TS Register No: 675/2022-2023 AS Register No:701/2022-2023

Construction of Regulator across Thoothapuzha at down stream of Kalladikkunnu LIS in Thiruvegappur panchayath, Palakkad District.

## **Detailed Estimate**

(Dsor year: 2018,Cost Index Applied for this estimate is 34.75%)

| SI No | Description  | No   | L  | В  | D   | CF   | Quantity   | Remark   |
|-------|--|--|--|--|---|--|--|--|
|       | 1 Appe   | endix A- Co  | nstruction c   | of Regulato  | r Cum Foot  | Bridge   |  |  |
| 1     | 2.3.1.B Clearing and grubbing trees girth up to 300 m and stacking of service removal and disposal In area of thorny jungle                              | m, removal<br>eable mate<br>of top orga  | of stumps o<br>erial to be us<br>anic soil not   | f trees cut e<br>sed or auct   | earlier and o   | disposal of undersignated and a lead of  | unserviceabl   | e materials  |
|       | LEFT BANK  | 1  | 50.000   | 8.000  | 713   | 0.0  | 0.040  |  |
|       | RIGHT BANK   | 1  | 50.000   | 8.000  | 7   | 0.0  | 0.040  |  |
|       |  | 152  | La la  |  | Tota  | al Quantity  | 0.080 Hec  | ter  |
|       | 1  | THE STATE OF THE S |  | To   | tal Deducte   | d Quantity   | 0.000 Hec  | ter  |
|       |  |  | No.  | a ana  | Net Tota  | al Quantity  | 0.080 Hec  | ter  |
|       |  | . 1  |  |  | aniantin  |  |  |  |
| 2     |  | ther Er  | Say 0.080  | Hecter @ R   | s 208246.1  | 8 / Hecter   | Rs 16  | 659.69   |
| 2     | od46878/2022_2023 RING BUND Type-I-P using empty gunny/po with earth and driving sequivalent confirming t driving length 3.5m on 5.00m including labour  | utting up ri<br>lythene bag<br>sheet pile in<br>o IS 2314-1<br>sandy bed   | ng bund as<br>gs filled with<br>between wi<br>986 driven ir<br>for ensuring                                | per approvearth place<br>th Hot rolled<br>none raw the<br>sufficient a                           | ed shape 4 ed in 2 rows d/Cold rolled broughout the   | .5m bottom<br>at 1m apa<br>d Z Sheet p<br>e length of<br>o form bund                 | width, 2.5n<br>rt and filled<br>iles 400x185<br>the bund wit<br>d for an avei  | n top widt<br>in betwee<br>ix7.5/8.5 c<br>h minimur                          |
| 2     | od46878/2022_2023 RING BUND Type-I-P using empty gunny/po with earth and driving s equivalent confirming t driving length 3.5m on                        | utting up ri<br>lythene bag<br>sheet pile in<br>o IS 2314-1<br>sandy bed   | ng bund as<br>gs filled with<br>between wi<br>986 driven ir<br>for ensuring                                | per approvearth place<br>th Hot rolled<br>none raw the<br>sufficient a                           | ed shape 4 ed in 2 rows d/Cold rolled broughout the   | .5m bottom<br>at 1m apa<br>d Z Sheet p<br>e length of<br>o form bund                 | width, 2.5n<br>rt and filled<br>iles 400x185<br>the bund wit<br>d for an avei  | n top widt<br>in betwee<br>ix7.5/8.5 c<br>h minimur                          |
| 2     | od46878/2022_2023 RING BUND Type-I-P using empty gunny/po with earth and driving s equivalent confirming t driving length 3.5m on 5.00m including labour | utting up ri<br>lythene bag<br>sheet pile in<br>o IS 2314-1<br>sandy bed<br>r dismantlin   | ng bund as gs filled with between wire 986 driven in for ensuring g the bund a                             | per approvearth place<br>th Hot rolled<br>none raw the<br>sufficient a                           | ed shape 4 ed in 2 rows d/Cold rolled broughout the   | .5m bottom<br>at 1m apa<br>d Z Sheet p<br>e length of<br>o form bund                 | width, 2.5n rt and filled iles 400x185 the bund with for an average omplete  | n top widt<br>in betwee<br>ix7.5/8.5 c<br>h minimur                          |
| 2     | od46878/2022_2023 RING BUND Type-I-P using empty gunny/po with earth and driving s equivalent confirming t driving length 3.5m on 5.00m including labour | utting up ri<br>lythene bag<br>sheet pile in<br>o IS 2314-1<br>sandy bed<br>r dismantlin   | ng bund as gs filled with between wire 986 driven in for ensuring the bund a                               | per approvearth place<br>th Hot rolled<br>none raw the<br>sufficient a                           | ed shape 4 ed in 2 rows d/Cold rolled aroughout the anchorage to  | .5m bottom<br>at 1m apa<br>d Z Sheet p<br>e length of<br>o form bund                 | width, 2.5n rt and filled iles 400x185 the bund with for an average per per 220.000  | n top widt<br>in betwee<br>ix7.5/8.5 c<br>h minimur<br>rage heigh            |
| 2     | od46878/2022_2023 RING BUND Type-I-P using empty gunny/po with earth and driving s equivalent confirming t driving length 3.5m on 5.00m including labour | utting up ri<br>lythene bag<br>sheet pile in<br>o IS 2314-1<br>sandy bed<br>r dismantlin   | ng bund as gs filled with between wire 986 driven in for ensuring the bund a                               | per approve<br>earth place<br>th Hot rolled<br>n one raw the<br>sufficient a                     | ed shape 4 ed in 2 rows d/Cold rolled aroughout the anchorage to  | .5m bottom<br>at 1m apa<br>d Z Sheet p<br>e length of<br>o form bund<br>work etc. co | width, 2.5n rt and filled iles 400x185 the bund with for an average per expense of the complete 220.000 79.000   | n top widt<br>in betwee<br>5x7.5/8.5 c<br>h minimur<br>rage heigh            |
| 2     | od46878/2022_2023 RING BUND Type-I-P using empty gunny/po with earth and driving s equivalent confirming t driving length 3.5m on 5.00m including labour | utting up ri<br>lythene bag<br>sheet pile in<br>o IS 2314-1<br>sandy bed<br>r dismantlin   | ng bund as gs filled with between wire 986 driven in for ensuring the bund a                               | per approve<br>earth place<br>th Hot rolled<br>n one raw the<br>sufficient a                     | ed shape 4 ed in 2 rows d/Cold rolled broughout the anchorage to etion of the Total   | .5m bottom<br>at 1m apa<br>d Z Sheet p<br>e length of<br>o form bund<br>work etc. co | width, 2.5n rt and filled iles 400x185 the bund with for an average per expension of the complete 220.000 79.000 299.000 m   | n top widt<br>in betwee<br>5x7.5/8.5 c<br>h minimur<br>rage heigh            |
| 2     | od46878/2022_2023 RING BUND Type-I-P using empty gunny/po with earth and driving s equivalent confirming t driving length 3.5m on 5.00m including labour | utting up ri<br>lythene bag<br>sheet pile in<br>o IS 2314-1<br>sandy bed<br>r dismantlin   | ng bund as as filled with a between wire 986 driven in for ensuring a the bund a 110.000 79.000            | per approve<br>earth place<br>th Hot rolled<br>n one raw the<br>sufficient a<br>after comple     | ed shape 4 ed in 2 rows d/Cold rolled broughout the anchorage to etion of the Total   | at 1m apa<br>d Z Sheet p<br>de length of<br>o form bund<br>work etc. co              | rt and filled iles 400x185 the bund with for an average 220.000 79.000 299.000 met 299.000 met   | n top widt<br>in betwee<br>5x7.5/8.5 c<br>h minimur<br>rage heigh            |
| 3     | od46878/2022_2023 RING BUND Type-I-P using empty gunny/po with earth and driving s equivalent confirming t driving length 3.5m on 5.00m including labour | utting up ri<br>lythene bag<br>sheet pile in<br>o IS 2314-1<br>sandy bed<br>r dismantlin<br>2<br>1   | ng bund as as filled with a between wing 986 driven in for ensuring a the bund a 110.000 79.000 Say 299.00 | per approve<br>earth place<br>th Hot rolled<br>n one raw the<br>sufficient a<br>after completed. | ed shape 4 ed in 2 rows d/Cold rolled broughout the anchorage to etion of the vertical Deducted  Net Total Rs 31395.6  r with 5HP | at 1m apa<br>at 2 Sheet p<br>re length of<br>to form bund<br>work etc. co            | width, 2.5n rt and filled iles 400x185 the bund with for an average property of the property o | n top widt in betwee ix7.5/8.5 c h minimur rage heigh netre re netre 7290.38 |

|   |   |           |                     |                  | Tot          | al Quantity | 3000.000             | hour             |
|---|---|-----------|---------------------|------------------|--------------|-------------|----------------------|------------------|
|   |   |           |                     |                  | otal Deducte | ·           | 0.000 hou            |                  |
|   |   |           |                     |                  |              | al Quantity | 3000.000             |                  |
|   |   |           | Sav 30              | 000 000 hoi      | ur @ Rs 359  | -           |                      | 9010.00          |
| 4 | od236979/2020_2021 Bailing out water using above 10 hp and up to other stores,pay of staf | 20hp ,inc | luding conve        | •                | ū            |             | ū                    |                  |
|   | from C bund and seapage water   | 1         | 1000.000            |                  |              |             | 1000.000             |                  |
|   |   |           |                     |                  | Tot          | al Quantity | 1000.000             | hour             |
|   |   |           | /\del               | To               | otal Deducte | ed Quantity | 0.000 hou            | r                |
|   |   |           | 6.00                |                  | Net Tot      | al Quantity | 1000.000             | hour             |
| 5 | od236960/2020_2021<br>Earth work in excavati  |           | chanical mea        | ans (Hydra       |              | tor)/manual | means                |                  |
|   | exceeding 30 cm in dep<br>to be levelled and neath  |           |                     |                  |              |             | •                    | d<br>eartl       |
|   |   |           | Betv                | veen Abutm       | nents        |             |                      |                  |
|   | Foundation for apron width  | ther E    | ngineeri<br>110.000 | ng Org<br>47.150 | anisatio     | ons         | 1886.500             |                  |
|   | balance depth for cutt off-u/s  | 1         | 110.000             | 0.300            | 1.000        | 1           | 33.000               |                  |
|   | Do- d/s end of solid apron  | 1         | 110.000             | 0.300            | 1.000        |             | 33.000               |                  |
|   | Do-d/s at enf of loose apron  | 1         | 110.000             | 0.800            | 1.000        |             | 88.000               |                  |
|   | for foundation of<br>piers.( Average depth-<br>4.45m)                                     | 7         | 7.600               | 3.200            | 3.150        |             | 536.257              | Average<br>depth |
|   | for weir  | 1         | 87.600              | 3.200            | 3.150        |             | 883.008              |                  |
|   | For abutment- left  | 1         | 4.300               | 6.000            | 8.700        |             | 224.460              |                  |
|   |   | 1         | 4.300               | 6.000            | 8.700        |             | 224.460              |                  |
|   | For abutment - right  | !         | _                   |                  |              |             |                      |                  |
|   | For abutment - right  Earth work levelling  | 1         | 110.000             | 15.000           | 1.500        |             | 2475.000             |                  |
|   |   |           | 110.000             | 15.000           | 1            | al Quantity | 2475.000<br>6383.685 | cum              |
|   |   |           | 110.000             |                  | 1            | -           |                      |                  |

|   |  |                                    | Say 6                       | 383.685 cu  | m @ Rs 217.2  | 25 / cum   | Rs 138       | 6855.57    |
|---|--|------------------------------------|-----------------------------|-------------|---------------|------------|--------------|------------|
| 6 | 3.13.4.A  Earth work in excavation setting out, construction of sides and bottom, bate earth locally for road with the Rock (blasting pro- | of shoring<br>ackfilling th<br>ork | and bracing<br>ne excavatio | , removal o | f stumps and  | other dele | terious matt | er, dressi |
|   |  |                                    | Betv                        | veen Abutm  | ents          |            |              |            |
|   | for foundation of<br>piers.( Average depth-<br>4.45m)  | 7                                  | 7.600                       | 3.200       | 0.300         |            | 51.072       |            |
|   | for weir   | 1                                  | 87.600                      | 3.200       | 0.300         |            | 84.096       |            |
|   | For abutment- left   | 1                                  | 6.000                       | 4.300       | 0.300         |            | 7.740        |            |
|   | right  | 1                                  | 4.300                       | 6.000       | 0.300         |            | 7.740        |            |
|   |  | 16                                 |                             | 20/2        | Total         | Quantity   | 150.648 d    | um         |
|   |  | 15                                 |                             | To          | otal Deducted | Quantity   | 0.000 cun    | n          |
|   | -  | 4                                  |                             |             | Net Total     | Quantity   | 150.648 d    | um         |
|   |  |                                    | Say                         | 150.648 cu  | m @ Rs 943.2  | 25 / cum   | Rs 14        | 2098.73    |
|   | od147166/2021_2022<br>60.5.3 DOWEL BARS<br>long<br>br>(1.5m in rock with<br>br>cement grout(   | and 1.5m                           | in concrete                 | ) including |               |            |              |            |
|   |  |                                    | Betv                        | veen Abutm  | nents         |            | 1            |            |
|   | for foundation of piers  | 7*4*9                              |                             |             |               |            | 252.000      |            |
|   | for weir   | 4*89                               |                             |             |               |            | 356.000      |            |
|   | For abutment- left   | 2*6                                |                             |             |               |            | 12.000       |            |
|   | For leg  | 2*4                                |                             |             |               |            | 8.000        |            |
|   | right  | 2*6                                |                             |             |               |            | 12.000       |            |
|   | for leg  | 2*4                                |                             |             |               |            | 8.000        |            |
|   |  |                                    |                             |             | Total         | Quantity   | 648.000 e    | each       |
|   |  |                                    |                             | To          | otal Deducted | Quantity   | 0.000 eac    | :h         |
|   |  |                                    |                             |             | Net Total     | Quantity   | 648.000 e    | each       |
|   |  |                                    | Say 6                       | 48.000 eacl | h @ Rs 899.9  | 3 / each   | Rs 58        | 3154.64    |
| 8 | 12.8.B.1 Plain/Reinforced Cem-   | ent Concr                          | rete in Oper                | n Foundatio | on complete   | as per D   | rawing and   | d Techi    |

|   | PCC Grade M20  |             |                   |                 |                   |             |           |            |
|---|--|-------------|-------------------|-----------------|-------------------|-------------|-----------|------------|
|   | 1st footing - Pier 4 & 5                               | 2           | 7.600             | 3.800           | 1.000             |             | 57.760    |            |
|   | 1st footing for 2,3,6& 7and 2nd footing for 4&5        | 6           | 7.600             | 3.200           | 1.000             |             | 145.921   |            |
|   | 1st for 1 and 2nd for 2,3,6& 7and 3nd footing for 4&5  | 7           | 7.600             | 2.600           | 1.000             |             | 138.320   |            |
|   |  |             |                   |                 | Tota              | l Quantity  | 342.001 c | um         |
|   |  |             |                   | To              | otal Deducted     | d Quantity  | 0.000 cum | 1          |
|   |  |             | Cal               | :S)\            | Net Tota          | al Quantity | 342.001 c | um         |
|   |  |             | Say 3             | 342.001 cum     | n @ Rs 8717       | .56 / cum   | Rs 298    | 1414.24    |
| 9 | 13.5.E.P.1 Plain/Reinforced cemer RCC Grade M20 - Usir | ng concrete | Mixer - Hei       | ght upto 5m     | 1-21              | wing and T  | ·         | ecificatio |
|   | Pier 1 -from left                                      | (/1)        | 3.800             | 2.000           | 5.000             | J-          | 38.000    |            |
|   | Semi Circular ends-at u/s and d/s( constitute a cicle) | 1           | 0.785             | 2*2             | 5.000             |             | 15.701    |            |
|   | Pier 2   | ther Er     | 191neeri<br>3.800 | ng Org<br>2.000 | an1sat10<br>5.000 | ns<br>–     | 38.000    |            |
|   | Semi Circular ends-at u/s and d/s( constitute a cicle  |             | 0.785             | 2*2             | 5.000             |             | 15.701    |            |
|   | pier3  | 1           | 3.800             | 2.000           | 5.000             |             | 38.000    |            |
|   | Semi Circular ends-at u/s and d/s( constitute a cicle  | 1           | 0.785             | 2.000*2         | 5.000             |             | 15.701    |            |
|   | pier4  | 1           | 3.800             | 2.000           | 5.000             |             | 38.000    |            |
|   | Semi Circular ends-at u/s and d/s( constitute a cicle  | 1           | 0.785             | 2*2             | 5.000             |             | 15.701    |            |
|   | pier5  | 1           | 3.800             | 2.000           | 5.000             |             | 38.000    |            |
|   | Semi Circular ends-at u/s and d/s( constitute          | 1           | 0.785             | 2*2             | 5.000             |             | 15.701    |            |
|   | a cicle  |             |                   |                 |                   |             |           |            |

|    | Semi Circular ends-at<br>u/s and d/s( constitute<br>a cicle  | 1       | 0.785            | 2*2        | 5.000           |             | 15.701       |              |
|----|--|---------|------------------|------------|-----------------|-------------|--------------|--------------|
|    | Pier 7   | 1       | 3.800            | 2.000      | 5.000           |             | 38.000       |              |
|    | Semi Circular ends-at u/s and d/s( constitute a cicle        | 1       | 0.785            | 2*2        | 5.000           |             | 15.701       |              |
|    | At FB level  | 7       | 3.800            | 2.000      | 5.000           |             | 266.000      |              |
|    | Above FB level up to cap                                     | 7       | 2.000            | 2.000      | 5.000           |             | 140.000      |              |
|    | Deduct groove  | -14     | 0.400            | 0.600      | 5.000           |             | -16.800      |              |
|    |  |         | Con.             | 1835       | Tota            | al Quantity | 765.107 c    | um           |
|    |  |         |                  | To         | otal Deducte    | d Quantity  | 0.000 cum    | 1            |
|    |  | 1       | 43 4             | \$ W       | Net Tota        | al Quantity | 765.107 c    | um           |
|    |  | 11      | Say 7            | 65.107 cum | n @ Rs 9282     | 2.18 / cum  | Rs 710       | 1860.89      |
| 10 | 13.5.E.q.1 Plain/Reinforced cemer RCC Grade M20 - Usin       |         |                  | はんしょとアーノニヤ | Charles and the | wing and T  | echnical Spe | ecifications |
|    | Pier 1 -from left  | 1       | 3.800            | 2.000      | 4.900           |             | 37.240       |              |
|    | Semi Circular ends-at<br>u/s and d/s( constitute<br>a cicle) | ther En | gineeri<br>0.785 | ng Org     | anisatio        | ns<br>Z     | 15.387       |              |
|    | Pier 2   | 1       | 3.800            | 2.000      | 4.110           | 7           | 31.236       |              |
|    | Semi Circular ends-at u/s and d/s( constitute a cicle        | 1       | 0.785            | 2*2        | 4.110           |             | 12.906       |              |
|    | pier3  | 1       | 3.800            | 2.000      | 4.685           |             | 35.606       |              |
|    | Semi Circular ends-at u/s and d/s( constitute a cicle        | 1       | 0.785            | 2.000*2    | 4.685           |             | 14.711       |              |
|    | pier4  | 1       | 3.800            | 2.000      | 4.260           |             | 32.376       |              |
|    | Semi Circular ends-at u/s and d/s( constitute a cicle        | 1       | 0.785            | 2*2        | 4.260           |             | 13.377       |              |
|    | pier5  | 1       | 3.800            | 2.000      | 4.260           |             | 32.376       |              |
|    | Semi Circular ends-at u/s and d/s( constitute a cicle        | 1       | 0.785            | 2*2        | 4.260           |             | 13.377       |              |

|    | Pier 6  | 1                   | 3.800   | 2.000                                     | 4.070  |                         | 30.933  |                      |
|----|---|---------------------|---|---|--|-------------------------|---|----------------------|
|    | Semi Circular ends-at u/s and d/s( constitute a cicle   | 1                   | 0.785   | 2*2                                       | 4.570  |                         | 14.350  |                      |
|    | Pier 7  | 1                   | 3.800   | 2.000                                     | 3.600  |                         | 27.360  |                      |
|    | Semi Circular ends-at u/s and d/s( constitute a cicle   | 1                   | 0.785   | 2*2                                       | 4.100  |                         | 12.874  |                      |
|    | At FB level   | 7                   | 3.800   | 2.000                                     | 1.000  |                         | 53.200  |                      |
|    | Above FB level up to cap  | 7                   | 2.000   | 2.000                                     | 3.000  |                         | 84.000  |                      |
|    | Deduct groove   | -14                 | 0.400   | 0.600                                     | 6.850  |                         | -23.016   |                      |
|    |   |                     | -/N   | Mr.                                       | Tota   | al Quantity             | 438.293 c   | m                    |
|    |   |                     | 33 6  | То  | tal Deducte                                    | d Quantity              | 0.000 cm  |                      |
|    |   | 11                  |   |   | Net Tota                                       | al Quantity             | 438.293 c   | m                    |
|    |   | B                   | Say   | 438.293 cr                                | n @ Rs 961                                     | 9.73 / cm               | Rs 421  | 6260.32              |
|    | Plain/Reinforced Cem<br>Specifications.<br>RCC Grade M25 - With                               |                     | No.   |   |  |                         | rawing and  | Technical            |
|    | abutment base slab  | 2                   | 6.000   | 4.300                                     | 1.000  |                         | 51.600  |                      |
|    |   |                     | K   |   | Tota   | al Quantity             | 51.600 cu   | m                    |
|    |   |                     |   | То  | tal Deducte                                    | d Quantity              | 0.000 cum   |                      |
|    |   |                     |   |   |  |                         | <del> </del>                                      | )                    |
|    |   |                     |   |   | Net Tota                                       | al Quantity             | 51.600 cu   |                      |
|    |   |                     | Say   | 51.600 cum                                | Net Tota<br>@ Rs 7998                          | <u> </u>                |   |                      |
| 12 | 13.5.F.P.2 Plain/Reinforced cemer RCC Grade M25 - With  |                     | in sub-structu  | ure complet                               | @ Rs 7998<br>e as per dra                      | .17 / cum<br>wing and T | Rs 412  | m<br>2 <b>705.57</b> |
| 12 | Plain/Reinforced cemer  |                     | in sub-structu  | ure complet                               | @ Rs 7998<br>e as per dra                      | .17 / cum<br>wing and T | Rs 412  | m<br>2 <b>705.57</b> |
| 12 | Plain/Reinforced cemer<br>RCC Grade M25 - With  | Batching F          | in sub-structu  | ure complet<br>Mixer and (                | @ Rs 7998<br>e as per dra<br>Concrete Pu       | .17 / cum<br>wing and T | Rs 412<br>echnical Spetupto 5m                    | m<br>2 <b>705.57</b> |
| 12 | Plain/Reinforced cemer<br>RCC Grade M25 - With<br>Left abutment                               | Batching F          | in sub-structor<br>Plant, Transit<br>4.300<br>(3.800+1.7                                | ure complet<br>Mixer and 0<br>1.000       | @ Rs 7998 e as per dra Concrete Pu 5.000       | .17 / cum<br>wing and T | Rs 412<br>echnical Spet<br>t upto 5m<br>21.500    | m<br>2 <b>705.57</b> |
| 12 | Plain/Reinforced cemer<br>RCC Grade M25 - With<br>Left abutment<br>Counter fort               | Batching F          | in sub-structor<br>Plant, Transit<br>4.300<br>(3.800+1.7<br>2)/2                        | ure complet Mixer and 0 1.000 0.500       | @ Rs 7998 e as per dra Concrete Pu 5.000 5.000 | .17 / cum<br>wing and T | echnical Spet upto 5m 21.500 13.800               | m<br>2 <b>705.57</b> |
| 12 | Plain/Reinforced cemer<br>RCC Grade M25 - With<br>Left abutment<br>Counter fort  A Right bank | Batching F  1  2  1 | in sub-structor<br>Plant, Transit<br>4.300<br>(3.800+1.7<br>2)/2<br>4.300<br>(3.800+1.7 | ure complet Mixer and 0 1.000 0.500 1.000 | @ Rs 7998 e as per dra Concrete Pu 5.000 5.000 | .17 / cum<br>wing and T | Rs 412 echnical Spet upto 5m 21.500 13.800 21.500 | m<br>2 <b>705.57</b> |

|    | Pier cap  | 7            | 2.000              | (2.0+2.5)/  | 0.600       |             | 18.900     |              |
|----|---|--------------|--------------------|-------------|-------------|-------------|------------|--------------|
|    | do  | 7            | 2.000              | 2.500       | 0.400       |             | 14.000     |              |
|    |   |              |                    |             | Tota        | al Quantity | 108.972 c  | um           |
|    |   |              |                    | To          | tal Deducte | d Quantity  | 0.000 cum  | 1            |
|    |   |              |                    |             | Net Tota    | al Quantity | 108.972 c  | um           |
|    |   |              | Say 1              | 08.972 cum  | @ Rs 8479   | .98 / cum   | Rs 924     | 1080.38      |
| 13 | 13.5.F.q.2<br>Plain/Reinforced ceme<br>RCC Grade M25 - With |              |                    | •           | -           | _           | -          | ecifications |
|    | FB Beam   | 1            | 96.000             | 0.300       | 0.850       |             | 24.480     |              |
|    | do  | 1            | 96.000             | 1.500       | 0.150       |             | 21.600     |              |
|    | RCC hand rail   | 2            | 110.000            | 0.150       | 1.100       |             | 36.301     |              |
|    | Left abutment   | 1            | 4.300              | 1.000       | 8.150       |             | 35.045     |              |
|    | Counter fort  | 2            | (.5*1.72*4.<br>15) | 0.500       | Th          | Ł           | 3.570      |              |
|    | A Right bank  | 41           | 4.300              | 1.000       | 8.150       |             | 35.045     |              |
|    | Counter fort  | 2<br>ther Er | (.5*1.72*4.<br>15) | 0.500       | 5.000       | *** C       | 17.846     |              |
|    | Dirt wall- bottom slab                                      | 2            | 3.800              | 1.000       | 0.300       | 115         | 2.280      |              |
|    | dirt wall vertical side                                     | 2            | 3.800              | 0.300       | 1.400       | 1           | 3.192      |              |
|    | Pier cap  | 7            | 2.000              | (2.0+2.5)/  | 0.600       |             | 18.900     |              |
|    | do  | 7            | 2.000              | 2.500       | 0.400       |             | 14.000     |              |
|    |   |              |                    |             | Tota        | al Quantity | 212.259 c  | um           |
|    |   |              |                    | To          | tal Deducte | d Quantity  | 0.000 cum  | 1            |
|    |   |              |                    |             | Net Tota    | al Quantity | 212.259 c  | um           |
|    |   |              | Say 2              | 212.259 cum | @ Rs 8757   | 7.50 / cum  | Rs 185     | 8858.19      |
| 14 | 12.8.A.1 Plain/Reinforced Cer Specifications. PCC Grade M15 | nent Conc    | rete in Ope        | n Foundatio | on complet  | e as per D  | rawing and | Technic      |
|    |   |              |                    | weir        |             |             | T          |              |
|    | u/s soid apron  | 1            | 110.000            | 3.000       | 0.500       |             | 165.000    |              |
|    | do cutt off   | 1            | 110.000            | 0.300       | 1.700       |             | 56.100     |              |

|    | D/s solid apron  | 1  | 110.000  | 6.000   | 1.000   |  | 660.000   |  |
|----|--|--|--|---|---|--|---|--|
|    | cutt off   | 1  | 110.000  | 0.300   | 1.000   |  | 33.000  |  |
|    | end cutt off- bottom flange  | 1  | 110.000  | 1.000   | 0.300   |  | 33.000  |  |
|    | from left - b/w abutment and pier 1  | 1  | 12.000   | (2.08+1.50<br>)/2                                       | (0.80+1.02<br>)/2   |  | 19.547  |  |
|    | do towards right   | 1  | 12.000   | (2.60+1.50<br>)/2                                       | (1.02+2.35<br>5)/2  |  | 41.513  |  |
|    | do   | 1  | 12.000   | (3.56+1.50<br>)/2                                       | (2.355+4.0<br>35)/2   |  | 97.001  |  |
|    | do   | 1  | 12.000   | (4.3+1.50)<br>/2  | (4.035+4.6<br>0)/2  |  | 150.249   |  |
|    |  | 1  | 12.000   | (4.62+1.50<br>)/2                                       | (4.60+5.07<br>)/2   |  | 177.542   |  |
|    |  | (1)  | 12.000   | (4.08+1.50<br>)/2                                       | (5.07+2.92<br>)/2   |  | 133.753   |  |
|    |  |  | 12.000   | (3.16+1.50  | (2.92+2.21<br>)/2   |  | 71.718  |  |
|    |  | 1  | 12.000   | )/2   | (2.21+1.30  |  | 43.595  |  |
|    | deduct footings- 1 st footing  | ther En  | 3.380 -  | ng Org  | 1.000   | ns   | -16.224   |  |
|    |  | 12   | 3.380  | 0.300   | 1.000   |  | -12.168   |  |
|    |  | 4  | 3.380  | 0.300   | 1.000   |  | -4.056  |  |
|    |  |  |  |   | Tota  | al Quantity  | 1682.018  | cum  |
|    |  |  |  | To  | tal Deducte   | d Quantity   | -32.448 cu  | ım   |
|    |  |  |  |   | Net Tota  | al Quantity  | 1649.570  | cum  |
|    |  |  | Say 16   | 649.570 cum   | @ Rs 8064   | .72 / cum  | Rs 1330   | 3320.17  |
| 15 | od5057/2022_2023 Providing & making Gamesh Gabion Boxes 10x12(D=100 mm winechanically edged/se of openings per me 2.2/3.2mm(ID/OD), sup 200 mm, as per drawing | as per IS<br>th tolerand<br>lvedged wit<br>ter of mes<br>plied @3% | 16014:201 ce of ± 2% th partitions sh perpen by weight o | 2,MORTH 6) Zinic+PV at every 1m dicular to of Gabion bo | Clause 250<br>C coated,<br>interval and<br>twist, tying<br>xes, filled wi | 00, of requ<br>Mesh wire<br>d shall have<br>g with laci<br>th boulders | ired size, Me diameter2<br>e minimum 1<br>ing wire of | Mesh Type<br>2.7/3.7mm<br>0 numbers<br>diamete |
|    | D/s  | 1  | 110.000  | 6.000   | 1.000   |  | 660.000   |  |
|    |  |  |  |   |   |  |   |  |

|    |   |              |           | To                | otal Deducted       | l Quantity  | 0.000 cum     |         |
|----|---|--------------|-----------|-------------------|---------------------|-------------|---------------|---------|
|    |   |              |           |                   | Net Tota            | I Quantity  | 660.000 cui   | m       |
|    |   |              | Say 6     | 660.000 cum       | @ Rs 4765           | 32 / cum    | Rs 3145       | 111.20  |
| 16 | 12.40 Supply, Fitting and Placand Technical Specification | _            | ated HYSD | bar Reinford      | cement in Fo        | undation co | omplete as pe | r Drawi |
|    | abutment base slab  | 2            | 6.000     | 4.300             | 1.300               | 0.12        | 8.050         |         |
|    | ITEM NO:8   | 342.0001     |           |                   |                     | 0.02        | 6.841         |         |
|    |   |              |           | weir              |                     |             |               |         |
|    | u/s soid apron  | 1            | 110.000   | 3.000             | 0.500               | 0.02        | 3.301         |         |
|    | do cutt off   | 1            | 110.000   | 0.300             | 1.700               | 0.02        | 1.122         |         |
|    | D/s solid apron   | 1            | 110.000   | 6.000             | 1.000               | 0.02        | 13.201        |         |
|    | cutt off  | 1            | 110.000   | 0.300             | 1.000               | 0.02        | 0.660         |         |
|    | end cutt off- bottom flange                               | (1)          | 110.000   | 1.000             | 0.300               | 0.02        | 0.660         |         |
|    | from left - b/w abutment and pier 1                       | 1            | 12.000    | (2.08+1.50<br>)/2 | (0.80+1.02<br>)/2   | 0.02        | 0.391         |         |
|    | do towards right  | 1<br>ther En | 12.000    | (2.60+1.50<br>)/2 | (1.02+2.35<br>5)/2  | 0.02        | 0.831         |         |
|    | do  |              | 12.000    | (3.56+1.50<br>)/2 | (2.355+4.0<br>35)/2 | 0.02        | 1.941         |         |
|    | do  | 1            | 12.000    | (4.3+1.50)<br>/2  | (4.035+4.6<br>0)/2  | 0.02        | 3.005         |         |
|    |   | 1            | 12.000    | (4.62+1.50<br>)/2 | (4.60+5.07<br>)/2   | 0.02        | 3.551         |         |
|    |   | 1            | 12.000    | (4.08+1.50<br>)/2 | (5.07+2.92<br>)/2   | 0.02        | 2.676         |         |
|    |   | 1            | 12.000    | (3.16+1.50        | (2.92+2.21<br>)/2   | 0.02        | 1.435         |         |
|    |   | 1            | 12.000    | (2.64+1.50<br>)/2 | (2.21+1.30<br>)/2   | 0.02        | 0.872         |         |
|    |   |              |           |                   | Tota                | I Quantity  | 48.537 MT     |         |
|    |   |              |           | To                | otal Deducted       | d Quantity  | 0.000 MT      |         |
|    |   |              |           |                   | Net Tota            | I Quantity  | 48.537 MT     |         |
|    |   |              | Sa        | y 48.537 MT       | @ Rs 95594          | 1.79 / MT   | Rs 4639       | 884.32  |
| 17 | 13.6  |              |           |                   |                     |             |               |         |

|    | Technical Specific  |  |  |  |   |  |  |
|----|---|--|--|--|---|--|--|
|    | item no:11  | 203.293  |  |  | 0.12  | 24.396   |  |
|    | item no 10  | 765.107  |  |  | 0.12  | 91.813   |  |
|    |   |  |  | Tota   | al Quantity   | 116.209 N  | ΙΤ   |
|    |   |  | Т  | otal Deducte   | d Quantity  | 0.000 MT   |  |
|    |   |  |  | Net Tota   | al Quantity   | 116.209 N  | ΛΤ   |
|    |   |  | Say 116.209 M  | Г @ Rs 9602  | 5.20 / MT   | Rs 111   | 58992.4  |
| 18 | 14.2<br>Supplying, fitting a<br>technical specifica   | =  | D bar reinforcement in   | n super-struc  | ture compl  | ete as per d   | Irawing  |
|    | ITEM NO 11  | 438.293  | JAMES L  |  | 0.12  | 52.596   |  |
|    | ITEM NO:14  | 212.259  | E. S. M. S. S.   |  | 0.15  | 31.839   |  |
|    |   | 619  | KARAN  | Tota   | al Quantity   | 84.435 M   | Γ  |
|    |   | B  | A VENEZA   | otal Deducte   | d Quantity  | 0.000 MT   |  |
|    |   |  |  |  |   |  |  |
|    |   | 102  |  | Net Tota   | al Quantity   | 84.435 M   | Γ  |
| 19 | od235440/2021_20  |  | Say 84.435 M   | Г @ Rs 9910  | 0.36 / MT   | Rs 836   | 7538.90  |
| 19 | Providing and layi  | ng in position ce  | Say 84.435 M <sup>-</sup> ement concrete of spe vel: 1:2:4 (cement : 2 c   | Cified gradel coarse sand:   | 0.36 / MT<br>CLUDIG th  | Rs 836   | <b>7538.90</b>                                     |
| 19 | Providing and layi shuttering - All wo  | ng in position ce  | ement concrete of spe<br>vel: 1:2:4 (cement : 2 c  | Cified gradel coarse sand : (0.05+0.75)/2  | 0.36 / MT<br>CLUDIG th<br>4 graded s  | Rs 836 e cost of ce stone aggree 66.000  | 7538.90<br>ntering<br>gate 20                      |
| 19 | Providing and layi shuttering - All wo  | ng in position ce  | ement concrete of spe<br>yel: 1:2:4 (cement : 2 of<br>110:000 1.500  | Cified gradel coarse sand : (0.05+0.75)/2  | 0.36 / MT  CLUDIG th  4 graded s  | Rs 836 e cost of ce  | ntering gate 20                                    |
| 19 | Providing and layi shuttering - All wo  | ng in position ce  | ement concrete of spe<br>yel: 1:2:4 (cement : 2 of<br>110:000 1.500  | cified gradel coarse sand :  (0.05+0.75 )/2  Total   | 0.36 / MT  CLUDIG th  4 graded s  | Rs 836 e cost of ce stone aggree 66.000 66.000 cu  | ntering gate 20                                    |
| 19 | Providing and layi shuttering - All wo  | ng in position ce  | ement concrete of spe<br>yel: 1:2:4 (cement : 2 of<br>110:000 1.500  | cified gradel coarse sand :  (0.05+0.75 )/2  Total Deducted Net Total  | 0.36 / MT  CLUDIG th  4 graded s  al Quantity d Quantity al Quantity        | Rs 836 e cost of ce stone aggree 66.000 66.000 cu 0.000 cun 66.000 cu                                    | ntering gate 20                                    |
| 20 | Providing and layi<br>shuttering - All wor<br>nominal size)                                 | ng in position ce<br>rk up to plinth lev<br>1<br>022<br>ng 100 mm diar                   | sment concrete of spervel: 1:2:4 (cement : 2 of the spervel) 110:000   | cified gradel coarse sand :  (0.05+0.75 )/2  Tota otal Deducted Net Tota n @ Rs 9932   | 0.36 / MT CLUDIG th 4 graded s al Quantity d Quantity al Quantity           | Rs 836 e cost of ce stone aggree 66.000 cu 0.000 cum 66.000 cu Rs 655                                    | 7538.90 ntering gate 20 m n                        |
|    | Providing and layi shuttering - All wornominal size)  od235515/2021_20 Providing and fixing | ng in position ce<br>rk up to plinth lev<br>1<br>022<br>ng 100 mm diar                   | sment concrete of spervel: 1:2:4 (cement : 2 of the spervel) 110:000   | cified gradel coarse sand :  (0.05+0.75 )/2  Tota otal Deducted Net Tota n @ Rs 9932   | 0.36 / MT CLUDIG th 4 graded s al Quantity d Quantity al Quantity           | Rs 836 e cost of ce stone aggree 66.000 cu 0.000 cum 66.000 cu Rs 655                                    | 7538.90 ntering gate 20 m n                        |
|    | Providing and layi shuttering - All wornominal size)  od235515/2021_20 Providing and fixing | ng in position ce<br>rk up to plinth lev<br>1<br>022<br>ng 100 mm diar<br>and).<br>stone | sment concrete of spervel: 1:2:4 (cement : 2 of the spervel) 1:2:4 (cement : 2 of the spervel) 1:500  To say 66.000 cure the spervel is spervel in the spervel is spervel in the spervel in the spervel is spervel in the spervel in the spervel is spervel in the spervel in the spervel in the spervel is spervel in the sperve | Cified gradel coarse sand:  (0.05+0.75 )/2  Total Deducted Net Total @ Rs 9932  rain water s   | 0.36 / MT CLUDIG th 4 graded s al Quantity d Quantity al Quantity           | Rs 836 e cost of ce stone aggree 66.000 66.000 cu 0.000 cu Rs 655  | 7538.90  ntering gate 20  m  n  r<br>r<br>r<br>m   |
|    | Providing and layi shuttering - All wornominal size)  od235515/2021_20 Providing and fixing | ng in position ce<br>rk up to plinth lev<br>1<br>022<br>ng 100 mm diar<br>and).<br>stone | Say 66.000 cur  Say 66.000 cur  meter and 60 cm long ware spout  44.000  | Cified gradel coarse sand:  (0.05+0.75 )/2  Total Deducted Net Total @ Rs 9932  rain water s   | 0.36 / MT CLUDIG th 4 graded s al Quantity d Quantity al Quantity .50 / cum | Rs 836 e cost of ce stone aggree 66.000 66.000 cu 0.000 cum 66.000 cu Rs 655 ment morta                  | 7538.90  ntering gate 20  m  5545.00  r<br>r<br>ch |
|    | Providing and layi shuttering - All wornominal size)  od235515/2021_20 Providing and fixing | ng in position ce<br>rk up to plinth lev<br>1<br>022<br>ng 100 mm diar<br>and).<br>stone | Say 66.000 cur  Say 66.000 cur  meter and 60 cm long ware spout  44.000  | cified gradel coarse sand :  (0.05+0.75 )/2  Total Deducted Net Total @ Rs 9932  rain water so Total Deducted otal Deducted Sand Sand Sand Sand Sand Sand Sand San | 0.36 / MT CLUDIG th 4 graded s al Quantity d Quantity al Quantity .50 / cum | Rs 836 e cost of ce stone aggree 66.000 66.000 cu 0.000 cum 66.000 cu Rs 655 ment morta 88.000 88.000 ea | 7538.90  ntering gate 20  m n s5545.00  r<br>ch h  |

|       | manufacturer's spec   |   | Taking app  | priato pi   | 9 \ 51 / 0   | Juli, propa   |  |                                       |
|-------|---|---|---|---|--|---|--|---------------------------------------|
|       | hand rail   | 2                                       | 110.150   |   | 1.100  |   | 242.331  |                                       |
|       | foot bridge   | 2                                       | 110.000   |   | 1.200  |   | 264.000  |                                       |
|       | p4,p5   | 2                                       | 15.600  |   | 14.950   |   | 466.440  |                                       |
|       | p2,p3,p6,p7   | 4                                       | 8.000   |   | 12.850   |   | 411.200  |                                       |
|       |   |   |   |   | Tota   | al Quantity   | 1383.971   | sqm                                   |
|       |   |   |   | To  | tal Deducte  | d Quantity  | 0.000 sqm  | า                                     |
|       |   |   |   |   | Net Tota   | al Quantity   | 1383.971   | sqm                                   |
|       |   |   | Say 1   | 383.971 sqr   | m @ Rs 253   | 3.18 / sqm  | Rs 350   | 393.78                                |
| SI No | Description   | No                                      | 1/10  | В   | D  | CF  | Quantity   | Rema                                  |
|       |   | 2 Appendix                              | B- Side Pr  | otection We   | orks of rive   | r   |  |                                       |
|       | to be levelled and nea  | atly dressed a                          | and as direct   | ted by Engir  | neer in char   | ge.Ali kinds  | 01 2011<01>  |                                       |
|       | to be levelled and nea  | atly dressed a                          | and as direct   | ted by Engir  | neer in char   | ge.Ali kinas  | 01 5011<01>  | I                                     |
|       | to be levelled and nea  | atly dressed a                          | 156.000   | ted by Engir<br>4.500   | 4.500  | je.Ali kinas  | 6318.000   |                                       |
|       |   | 2 2                                     | 156.000   | 4.500<br>5.500  | 4.500<br>7.000   | ng  |  |                                       |
|       | upstream side   | 2 2                                     | 156.000   | 4.500<br>5.500  | 4.500<br>7.000   | ge.All kinds  | 6318.000   | cum                                   |
|       | upstream side   | 2 2                                     | 156.000   | 4.500<br>5.500<br>ng Orga   | 4.500<br>7.000   | al Quantity   | 6318.000   |                                       |
|       | upstream side   | 2 2                                     | 156.000   | 4.500<br>5.500<br>ng Orga   | 4.500 7.000 Total Deducte  | al Quantity   | 6318.000<br>7700.000<br>14018.000  | 1                                     |
|       | upstream side downstream side   | 2<br>2<br>Other En                      | 156.000<br>100.000<br>1gineeri                        | 4.500<br>5.500<br>ng Orga   | 4.500 7.000 Total Deducte Net Total  | al Quantity d Quantity al Quantity  | 6318.000<br>7700.000<br>14018.000<br>0.000 cum<br>14018.000  | cum                                   |
| 2     | upstream side   | 2 2 Other En                            | 156.000 100.000 Say 14 g bund with ween with ea       | 4.500 5.500 ng Orga To 018.000 cur earth fille gu                         | 4.500 7.000 Total Deducte Net Tota m @ Rs 217 unny bags or   | al Quantity d Quantity al Quantity 7.25 / cum f top width 1 and maintain          | 6318.000<br>7700.000<br>14018.000<br>0.000 cum<br>14018.000<br>Rs 304  | cum  5410.50  width 2 e leak p        |
| 2     | upstream side  downstream side  od236972/2020_2021 RING BUND Type II F height 2.0 m side and till the completion of                                   | 2 2 Other En                            | 156.000 100.000 Say 14 g bund with ween with ea       | 4.500 5.500 ng Orga To 018.000 cur earth fille gu                         | 4.500 7.000 Total Deducte Net Tota m @ Rs 217 unny bags or   | al Quantity d Quantity al Quantity 7.25 / cum f top width 1 and maintain          | 6318.000<br>7700.000<br>14018.000<br>0.000 cum<br>14018.000<br>Rs 304  | cum  5410.50  width 2 e leak p        |
| 2     | upstream side  downstream side  od236972/2020_2021 RING BUND Type II F height 2.0 m side and till the completion of work.etc.complete.                | 2 2 2 2 2 2 2 2 2 2 2 2 2 3 4 4 4 4 4 4 | Say 14 g bund with ween with early of clearing to     | 4.500 5.500 ng Orga To 018.000 cur earth fille gu                         | 4.500 7.000 Total Deducte Net Tota m @ Rs 217 unny bags or   | al Quantity d Quantity al Quantity 7.25 / cum f top width 1 and maintain          | 6318.000 7700.000 14018.000 0.000 cum 14018.000 Rs 304   | cum  5410.50  width 2 e leak p        |
| 2     | upstream side  downstream side  od236972/2020_2021 RING BUND Type II F height 2.0 m side and till the completion of work.etc.complete.  us protection | 2 2 Dither En                           | Say 14 g bund with ween with early clearing 1 156.000 | 4.500 5.500 ng Orga To 018.000 cur earth fille gu                         | 4.500 7.000 Total Deducte Net Total m @ Rs 217 unny bags oring bund and dismantling                      | al Quantity d Quantity al Quantity 7.25 / cum f top width 1 and maintain          | 6318.000<br>7700.000<br>14018.000<br>0.000 cum<br>14018.000<br>Rs 304<br>1.0m bottom<br>ing the same<br>after comple   | cum 5410.50 width 2 e leak p etion of |
| 2     | upstream side  downstream side  od236972/2020_2021 RING BUND Type II F height 2.0 m side and till the completion of work.etc.complete.  us protection | 2 2 Dither En                           | Say 14 g bund with ween with early clearing 1 156.000 | 4.500 5.500 ng Orga To 018.000 cur earth fille guarth to form the site by | 4.500 7.000 Total Deducte Net Total m @ Rs 217 unny bags oring bund and dismantling                      | d Quantity d Quantity al Quantity 7.25 / cum f top width 1 nd maintain the bund a | 6318.000 7700.000 14018.000 0.000 cum 14018.000 Rs 304 1.0m bottom ing the same after completing | cum 5410.50 width 2 e leak p etion of |
| 2     | upstream side  downstream side  od236972/2020_2021 RING BUND Type II F height 2.0 m side and till the completion of work.etc.complete.  us protection | 2 2 Dither En                           | Say 14 g bund with ween with early clearing 1 156.000 | 4.500 5.500 ng Orga To 018.000 cur earth fille guarth to form the site by | 4.500 7.000 Total Deducte Net Total m @ Rs 217 unny bags or ring bund ar dismantling  Total stal Deducte | d Quantity d Quantity al Quantity 7.25 / cum f top width 1 nd maintain the bund a | 6318.000 7700.000 14018.000 0.000 cum 14018.000 Rs 304 1.0m bottom ing the same after comple 312.000 200.000 512.000 m   | cum 5410.50 width 2 e leak p etion of |

|   | conveyance to site and   | ,  |  |   |                                       |   | 1  |  |
|---|--|--|--|---|---------------------------------------|---|--|--|
|   | 100 days, 2 pumps<br>per 10 hrs  | 100*2                                    | 10.000                                 |   |                                       |   | 2000.000   |  |
|   |  |  |  |   | Tota                                  | al Quantity   | 2000.000   | hour   |
|   |  |  |  | To  | tal Deducte                           | d Quantity  | 0.000 hou  | r  |
|   |  |  |  |   | Net Tota                              | al Quantity   | 2000.000   | hour   |
|   |  |  | Say 2                                  | 000.000 hou   | ır @ Rs 359                           | .67 / hour  | Rs 719   | 9340.00                                      |
| 4 | 12.8.G.2.1 Plain/Reinforced Cem Specifications. RCC Grade M30 - Using  |  | ·                                      |   | ·                                     | ·   | rawing and   | l Techni                                     |
|   | upstream side  | 2  | 156.000                                | 4.500   | 0.600                                 |   | 842.400  |  |
|   | downstream side  | 2  | 100.000                                | 5.500   | 0.800                                 |   | 880.000  |  |
|   |  | /  | W 3                                    | K W   | Tota                                  | al Quantity   | 1722.400   | cum  |
|   |  |  | 177                                    | To  | tal Deducte                           | d Quantity  | 0.000 cum  | า  |
|   |  |  |  |   | Net Tota                              | al Quantity   | 1722.400   | cum  |
|   |  | N /YI                                    | 14/100                                 | 1/25-71/13  | INGL TOL                              | ar Quartity   | 111221100  |  |
| 5 | 12.40  | cing un- co                              | M Bam                                  | 722.400 cum   | @ Rs 8011                             | .30 / cum   | Rs 1379  | 98663.12                                     |
| 5 | Supply, Fitting and Place and Technical Specification  | ations Er                                | ated HYSD                              | bar Reinford  | @ Rs 8011                             | .30 / cum   | Rs 1379  | 98663.12                                     |
| 5 | Supply, Fitting and Place and Technical Specificate upstream side  | ations 2                                 | ated HYSD<br>156.000                   | bar Reinford<br>ng Orga<br>4.500  | @ Rs 8011                             | .30 / cum<br>bundation cons   | Rs 1379  | 98663.12                                     |
| 5 | Supply, Fitting and Place and Technical Specification  | ations Er                                | ated HYSD                              | bar Reinford  | @ Rs 8011 ement in Fo                 | .30 / cum<br>oundation cons<br>0.12                                     | Rs 1379  complete as p  101.088  105.600   | 98663.12<br>per Draw                         |
| 5 | Supply, Fitting and Place and Technical Specificate upstream side  | ations 2                                 | ated HYSD<br>156.000                   | bar Reinford<br>19<br>4.500<br>5.500  | @ Rs 8011 ement in Fo                 | .30 / cum  oundation cons  0.12  0.12  al Quantity                      | 101.088<br>105.600<br>206.688 N  | 98663.12<br>per Draw                         |
| 5 | Supply, Fitting and Place and Technical Specificate upstream side  | ations 2                                 | ated HYSD<br>156.000                   | bar Reinford<br>19<br>4.500<br>5.500  | @ Rs 8011 ement in Fo                 | .30 / cum  oundation cons  0.12  0.12  al Quantity d Quantity           | Rs 1379  complete as p  101.088  105.600  206.688 N  0.000 MT  | 98663.12<br>per Draw                         |
| 5 | Supply, Fitting and Place and Technical Specificate upstream side  | ations 2                                 | 156.000<br>100.000                     | 4.500<br>5.500  | @ Rs 8011 ement in Fo                 | 0.12 0.12 0.12 al Quantity d Quantity al Quantity                       | Rs 1379  complete as p  101.088  105.600  206.688 N  0.000 MT  206.688 N   | per Draw                                     |
|   | Supply, Fitting and Place and Technical Specificate upstream side downstream side  | ations 2                                 | 156.000<br>100.000                     | bar Reinford<br>19<br>4.500<br>5.500  | @ Rs 8011 ement in Fo                 | 0.12 0.12 0.12 al Quantity d Quantity al Quantity                       | Rs 1379  complete as p  101.088  105.600  206.688 N  0.000 MT  206.688 N   | per Draw                                     |
| 5 | Supply, Fitting and Place and Technical Specificate upstream side  | 2<br>2<br>nt concrete                    | ated HYSD<br>156.000<br>100.000<br>Say | 4.500<br>5.500<br>To  | @ Rs 8011 ement in Formula 10   0.600 | 0.12 0.12 0.12 al Quantity d Quantity al Quantity 4.79 / MT             | Rs 1379  complete as p  101.088  105.600  206.688 N  0.000 MT  206.688 N  Rs 1979  | 98663.12<br>per Draw                         |
|   | Supply, Fitting and Place and Technical Specificate upstream side downstream side  | 2<br>2<br>nt concrete                    | ated HYSD<br>156.000<br>100.000<br>Say | 4.500<br>5.500<br>To  | @ Rs 8011 ement in Formula 10   0.600 | 0.12 0.12 0.12 al Quantity d Quantity al Quantity 4.79 / MT             | Rs 1379  complete as p  101.088  105.600  206.688 N  0.000 MT  206.688 N  Rs 1979  | 98663.12<br>per Draw                         |
|   | Supply, Fitting and Place and Technical Specificate upstream side downstream side  13.5.G.p.2 Plain/Reinforced cement RCC Grade M30 - Height             | 2<br>2<br>2<br>nt concrete<br>ht upto 5m | say in sub-structure - using Bate      | 4.500 5.500  To  206.688 MT  ture complete ching Plant, (.70+.40)/  | @ Rs 8011 ement in Fo                 | 0.12 0.12 0.12 al Quantity d Quantity al Quantity 4.79 / MT             | Rs 1379  complete as p  101.088  105.600  206.688 N  0.000 MT  206.688 N  Rs 1979  dechnical Specific Pump   | 98663.12<br>per Draw                         |
|   | Supply, Fitting and Place and Technical Specifical upstream side downstream side  13.5.G.p.2 Plain/Reinforced cemen RCC Grade M30 - Height upstream side | 2 2 2 and the concrete of the upto 5m 2  | say in sub-structure using Batco       | 4.500<br>5.500<br>To<br>206.688 MT<br>ture complete<br>ching Plant, To<br>(.70+.40)/<br>2<br>(.70+.458)   | @ Rs 8011 ement in Formula 10   0.600 | 0.12 0.12 0.12 al Quantity d Quantity al Quantity 4.79 / MT             | Rs 1379  complete as particular and provided to the provided t | P8663.12 Der Draw  AT  58295.96  ecification |
|   | Supply, Fitting and Place and Technical Specifical upstream side downstream side  13.5.G.p.2 Plain/Reinforced cemen RCC Grade M30 - Height upstream side | 2 2 2 and the concrete of the upto 5m 2  | say in sub-structure using Batco       | 4.500<br>5.500<br>To<br>206.688 MT<br>ture complete<br>ching Plant, (.70+.40)/<br>2<br>(.70+.458)<br>/2*5 | @ Rs 8011 ement in Formula 10   0.600 | 0.12 0.12 0.12 al Quantity d Quantity 4.79 / MT  awing and Tr and Conci | Rs 1379  complete as p  101.088  105.600  206.688 N  0.000 MT  206.688 N  Rs 1979  cechnical Sperete Pump  669.241  579.000  | per Draw  AT  58295.96  cum                  |

|   |   |                            | Say 12  | 248.241 cum                                 | @ Rs 8514  | .44 / cum  | Rs 106  | 28073.10              |
|---|---|----------------------------|---|---|--|--|---|-----------------------|
| 7 | 13.6<br>Supplying, fitting and<br>Technical Specificati   |                            | SD bar rein   | forcement in                                | n sub-struc  | ture comple  | ete as per d  | rawing an             |
|   | Item No.6   | 1248.241                   |   |   |  | 0.12   | 149.789   |                       |
|   |   |                            |   |   | Tota   | al Quantity  | 149.789 N   | ΛΤ                    |
|   |   |                            |   | Tot   | tal Deducte  | d Quantity   | 0.000 MT  |                       |
|   |   |                            |   |   | Net Tota   | al Quantity  | 149.789 N   | ИΤ                    |
|   |   |                            | Say   | 149.789 MT                                  | @ Rs 9602  | 5.20 / MT  | Rs 1438   | 33518.68              |
| 8 | 13.5.D.q.2<br>Plain/Reinforced ceme<br>PCC Grade M30 - Wit  |                            |   |   | -  | -  | -   | ecification           |
|   | downstream  | 2                          | 100.000   | (0.4+0.458<br>)/2*1.2                       |  |  | 102.961   |                       |
|   |   | 16                         |   | 20/21                                       | Tota   | al Quantity  | 102.961 c   | um                    |
|   |   | DA                         | DE  | Tot   | tal Deducte  | d Quantity   | 0.000 cun   | า                     |
|   |   |                            |   |   |  |  | 100 001 -   | um                    |
|   |   | 144                        |   | SE 1997 35 A                                | Net Tota   | al Quantity  | 102.961 c   | um                    |
|   |   | THE                        | Say 1   | 02.961 cum                                  | 200  | -  |   | 3 <b>702.08</b>       |
| 9 | 14.2 Supplying, fitting and technical specification downstream  |                            | Hei   | orcement in (0.4+0.458                      | @ Rs 8777  | 7.13 / cum   | Rs 903  | 3702.08               |
| 9 | Supplying, fitting and technical specification  | ns                         | D bar reinfo  | orcement in                                 | @ Rs 8777  | 7.13 / cum cture comple  | Rs 903  | 3702.08<br>Irawing ar |
| 9 | Supplying, fitting and technical specification  | ns                         | D bar reinfo  | (0.4+0.458<br>)/2*1.2                       | @ Rs 8777  | 7.13 / cum cture comple 0.12   | 12.356 M  | 3702.08<br>Irawing ar |
| 9 | Supplying, fitting and technical specification  | ns                         | D bar reinfo  | (0.4+0.458<br>)/2*1.2                       | @ Rs 8777 super-struc  Tota tal Deducte  | cture completion 0.12 al Quantity d Quantity                                       | 12.356 MT 0.000 MT  | 3702.08<br>Irawing ar |
| 9 | Supplying, fitting and technical specification  | ns                         | D bar reinfo  | (0.4+0.458<br>)/2*1.2                       | @ Rs 8777 super-struc  Tota tal Deducte  Net Tota                                | 2.13 / cum  cture comple  0.12  al Quantity  d Quantity  al Quantity               | 12.356 M 12.356 M 12.356 M  | 3702.08<br>Irawing ar |
| 9 | Supplying, fitting and technical specification  | Providing w                | Say   | (0.4+0.458<br>)/2*1.2<br>Tot<br>v 12.356 MT | @ Rs 8777 Super-struct Totatal Deducte Net Totatal @ Rs 9910 dia. PVC p          | 2.13 / cum  Citure comple  0.12  al Quantity  d Quantity  0.36 / MT                | 12.356 MT 12.356 MT 12.356 MT 12.356 MT Rs 122  | T 4484.05             |
|   | Supplying, fitting and technical specification downstream  od236990/2020_2021 PVC WEEP HOLES-   | Providing w                | Say   | (0.4+0.458<br>)/2*1.2<br>Tot<br>v 12.356 MT | @ Rs 8777 Super-struct Totatal Deducte Net Totatal @ Rs 9910 dia. PVC p          | 2.13 / cum  Citure comple  0.12  al Quantity  d Quantity  0.36 / MT                | 12.356 MT 12.356 MT 12.356 MT 12.356 MT Rs 122  | T 4484.05             |
|   | Supplying, fitting and technical specification downstream  od236990/2020_2021 PVC WEEP HOLES-including cost of mat                                    | Providing we erials, conve | Say   | (0.4+0.458<br>)/2*1.2<br>Tot<br>v 12.356 MT | @ Rs 8777 Super-struct Totatal Deducte Net Totatal @ Rs 9910 dia. PVC p          | 2.13 / cum  Citure comple  0.12  al Quantity  d Quantity  0.36 / MT                | Rs 903 ete as per d 12.356 12.356 M 0.000 MT 12.356 M Rs 122                                    | T 4484.05             |
|   | Supplying, fitting and technical specification downstream  od236990/2020_2021 PVC WEEP HOLES-including cost of mat at 10m high wall                   | Providing we erials, conve | Say<br>eep holes u                                  | (0.4+0.458<br>)/2*1.2<br>Tot<br>v 12.356 MT | @ Rs 8777 Super-struct Totatal Deducte Net Totatal @ Rs 9910 dia. PVC p          | 2.13 / cum  Citure comple  0.12  al Quantity  d Quantity  0.36 / MT                | Rs 903 ete as per d 12.356 12.356 M 0.000 MT 12.356 M Rs 122 ng pressure                        | T 4484.05             |
|   | Supplying, fitting and technical specification downstream  od236990/2020_2021 PVC WEEP HOLES-including cost of mat at 10m high wall  U/s5 m high wall | Providing we erials, conve | Say<br>eep holes u<br>yance, labo<br>1.650<br>0.900 | (0.4+0.458<br>)/2*1.2<br>Tot<br>v 12.356 MT | @ Rs 8777 Super-struct Tota tal Deducte Net Tota @ Rs 9910 dia. PVC petc. comple | 2.13 / cum  Citure comple  0.12  al Quantity  d Quantity  0.36 / MT                | Rs 903 ete as per d 12.356 12.356 M 0.000 MT 12.356 M Rs 122 g pressure 785.400 361.800         | T 4484.05             |
|   | Supplying, fitting and technical specification downstream  od236990/2020_2021 PVC WEEP HOLES-including cost of mat at 10m high wall  U/s5 m high wall | Providing we erials, conve | Say<br>eep holes u<br>yance, labo<br>1.650<br>0.900 | (0.4+0.458<br>)/2*1.2<br>Tot<br>/ 12.356 MT | @ Rs 8777 Super-struct Tota tal Deducte Net Tota @ Rs 9910 dia. PVC petc. comple | 2.13 / cum Citure complete 0.12  al Quantity al Quantity ipes working on the cite. | Rs 903 ete as per d 12.356 12.356 M 0.000 MT 12.356 M Rs 122 g pressure 785.400 361.800 462.000 | T 4484.05 4kg /sq.c   |

|    |  |   | Say 1609   | 9.200 metre   | @ Rs 128.  | 14 / metre   | Rs 206  | 6202.89  |
|----|--|---|--|---|--|--|---|--|
| 11 | od190655/2021_2022<br>Conveyance and dump<br>20 to 45 dm3 in size fr<br>10% 20 to 30dm3 ston<br>leads and lifts etc. com   | rom stack a<br>es) to lines   | t site and do  | umping in p   | oosition (60°<br>core I as pe  | % 45m3,30°<br>r<br>approv  | %30<br>to ved design i  | 40dm3 and  |
|    | Curve 1  | 1   | 325.000  | 5.500   | 3.000  |  | 5362.500  |  |
|    | sloped side  | 1   | 325.000  | .5*3*3  |  |  | 1462.500  |  |
|    |  |   |  |   | Tota   | al Quantity  | 6825.000  | cum  |
|    |  |   |  | To  | tal Deducte  | d Quantity   | 0.000 cum   | 1  |
|    |  |   | 1.0  |   | Net Tota   | al Quantity  | 6825.000  | cum  |
|    |  |   | Say 6  | 825.000 cur   | m @ Rs 696   | 5.61 / cum   | Rs 475  | 4363.25  |
|    |  |   | direction of t   |   |  |  |   |  |
|    | Curve 1  | 1 1 _   | 325.000<br>325.000   | 5.500<br>.5*3*3   | 3.000  |  | 5362.500<br>1462.500  |  |
|    |  | 1<br>ther En  | 325.000  | 5.500   | 3.000<br>anisatio  | al Quantity  |   | cum  |
|    |  | ther En   | 325.000  | 5.500<br>.5*3*3<br>ng Orga  | 3.000<br>anisatio  |  | 1462.500  |  |
|    |  | ther En   | 325.000  | 5.500<br>.5*3*3<br>ng Orga  | 3.000 anisatio Tota  |  | 1462.500<br>6825.000  | 1  |
|    |  | ther En   | 325.000<br>325.000<br>gineeri  | 5.500<br>.5*3*3<br>ng Orga  | 3.000 anisatio Tota  | d Quantity   | 1462.500<br>6825.000<br>0.000 cum<br>6825.000   | 1  |
| 13 | od147998/2021_2022 Providing & making G Shaped Wire mesh Ga Mesh Type 10x12( wire<br>diameter2.7/3. shall have<br>minimum lacing wire of<br>boulders with least<br>br  | sabion structure bion Boxes D=100 m and 10 number eter 2.2/3.2 r>dimension                    | Say 682  Say 682  Say 682  Cture with Mas per IS 162  m with to nanically edgrs of opening mm(ID/OD), n<br>h<br>h<br>h<br>cture of 200 | 5.500 .5*3*3 ng Org .5*3*3 ng | 3.000  Total Deducte Net Total  Rs 2296  y Woven D  MORTH Claid  of ± 2%)  ded with parter of < br> er of < br> er of < br> er d @ 3% by er drawing,   | d Quantity al Quantity 5.09 / cum ouble<br>br>7 use<br>br>250 Zinic+PV0 titions<br>br>ash perpendi weight of G | 1462.500 6825.000 0.000 cum 6825.000 Rs 1567 wisted<br>00, of<br>cbr>coat t every 1m i cular to twis abion boxes te as per di   | cum 70814.25  Hexagona quired size ed, Mesl nterval and t, tying with s, filled with irections o |
| 13 | od147998/2021_2022 Providing & making G Shaped Wire mesh Ga Mesh Type 10x12( wire<br>br>diameter2.7/3. shall have<br>br>minimum lacing wire of<br>boulders with least<br>Engineer-in-charge.<br>b  | sabion struction Boxes D=100 m .7mm, mech n 10 numbe eter 2.2/3.2 r>dimension pr>Details of   | Say 68:  Say 68:  Cture with Mas per IS 16: m with to nanically edgrs of opening mm(ID/OD), n<br>cost of one 6:                        | 5.500 .5*3*3 ng Orga To 25.000 cum lechanically 6014:2012,I lerance of ged/selvedg gs per mete<br><br>cyrey supplies mm, as per Gabion box  | 3.000  Total Deducte Net Total  Rs 2296  y Woven D  MORTH Clain of ± 2%) ned with parter of of bromes ed @ 3% by er drawing, y/Crates of of  | d Quantity al Quantity 5.09 / cum ouble<br>br>7 use<br>br>250 Zinic+PV0 titions<br>br>ash perpendi weight of G | 1462.500 6825.000 0.000 cum 6825.000 Rs 1567  wisted<br>00, of<br>cbr>coat t every 1m i cular to twis abion boxes te as per di nx1mx1m =                                    | cum 70814.25  Hexagona quired size ed, Mesh nterval and t, tying with s, filled with irections o |
| 13 | sloped side  od147998/2021_2022 Providing & making G Shaped Wire mesh Ga Mesh Type 10x12( wire<br>br>diameter2.7/3. shall have<br>br>minimum lacing wire of<br>boulders with least<br>bulders with least<br>curve 1(frist step)                          | sabion struction Boxes D=100 m .7mm, mechan 10 number eter 2.2/3.2 r>dimension or>Details of  | Say 68:  Cture with Mas per IS 16 m with to nanically edgrs of opening mm(ID/OD), n<br>cost of one (325.000)                           | 5.500  .5*3*3 ng Orga  To  25.000 cum  lechanically 5014:2012,I lerance of ged/selvedg gs per mete<br>cyred/selvedg sper mete<br>cyred/selvedg   | 3.000  Total Deducte Net Total  Rs 2296  y Woven D  MORTH Clain  of ± 2%)  ned with pare of  | d Quantity al Quantity 5.09 / cum ouble<br>br>7 use<br>br>250 Zinic+PV0 titions<br>br>ash perpendi weight of G | 1462.500 6825.000 0.000 cum 6825.000 Rs 1567  wisted<br>00, of<br>cbr>coat t every 1m i cular to twis abion boxes te as per di nx1mx1m = 1625.000                           | cum 70814.25  Hexagona quired size ed, Mesl nterval and t, tying with s, filled with irections o |
| 13 | sloped side  od147998/2021_2022 Providing & making G Shaped Wire mesh Ga Mesh Type 10x12( wire<br>br>diameter2.7/3. shall have<br>br>minimum lacing wire of<br>boulders with least<br>brendinger-in-charge.<br>curve 1(frist step)  curve 1(second step) | sabion struction Boxes D=100 m.7mm, mechan 10 number eter 2.2/3.2 r>dimension or>Details of 1 | Say 68:  Cture with Mas per IS 16: m with to nanically edgrs of opening mm(ID/OD), n<br>cost of one (325.000)  325.000                 | 5.500 .5*3*3 ng Orga To 25.000 cum lechanically 5014:2012,I lerance of ged/selvedg gs per mete<br><br>cyred/selvedg gs per mete<br>cyred/selvedg   | 3.000  Total Deducte  Net Total  Rs 2296  y Woven D  MORTH Cland to the tent of the tent o | d Quantity al Quantity 5.09 / cum ouble<br>br>7 use<br>br>250 Zinic+PV0 titions<br>br>ash perpendi weight of G | 1462.500 6825.000 0.000 cum 6825.000 Rs 1567 wisted<br>00, of<br>cbr>coat<br>t every 1m i<br>cular to twis<br>abion boxes<br>te as per di<br>nx1mx1m =<br>1625.000 1300.000 | cum 70814.25  Hexagona quired size ed, Mesh nterval and t, tying with s, filled with irections o |
| 13 | sloped side  od147998/2021_2022 Providing & making G Shaped Wire mesh Ga Mesh Type 10x12( wire<br>br>diameter2.7/3. shall have<br>br>minimum lacing wire of<br>boulders with least<br>bulders with least<br>curve 1(frist step)                          | sabion struction Boxes D=100 m .7mm, mechan 10 number eter 2.2/3.2 r>dimension or>Details of  | Say 68:  Cture with Mas per IS 16 m with to nanically edgrs of opening mm(ID/OD), n<br>cost of one (325.000)                           | 5.500  .5*3*3 ng Orga  To  25.000 cum  lechanically 5014:2012,I lerance of ged/selvedg gs per mete<br>cyred/selvedg sper mete<br>cyred/selvedg   | 3.000  Total Deducte Net Total  Rs 2296  y Woven D  MORTH Clain  of ± 2%)  ned with pare of  | d Quantity al Quantity 5.09 / cum ouble<br>br>7 use<br>br>250 Zinic+PV0 titions<br>br>ash perpendi weight of G | 1462.500 6825.000 0.000 cum 6825.000 Rs 1567  wisted<br>00, of<br>cbr>coat t every 1m i cular to twis abion boxes te as per di nx1mx1m = 1625.000                           | cum 70814.25  Hexagona quired size ed, Mesh nterval and t, tying with s, filled with irections o |

|       |   |   |  |   | Tota   | al Quantity  | 4875.000   | cum   |
|-------|---|---|--|---|--|--|--|---|
|       |   |   |  | To  | otal Deducte   | •  | 0.000 cum  |   |
|       |   |   |  |   |  | al Quantity  | 4875.000   |   |
|       |   |   | Sav 48   | 75.000 cum  | n @ Rs 4765  | •  |  | 30935.00  |
| 14    | od235098/2021_20<br>Providing and layin<br>specification  |   | •  |   |  |  | wing<br>an   | d technica  |
|       | u/s side  | 2   | 156.000  | 3.900   | 0.600  |  | 730.080  |   |
|       | D/s side  | 2   | 100.000  | 6.200   | 0.600  |  | 744.000  |   |
|       |   |   |  |   | Tota   | al Quantity  | 1474.080   | cum   |
|       |   |   | Co   | Т   | otal Deducte   | d Quantity   | 0.000 cum  | า   |
|       |   |   | 1/11   | W.  | Net Tota   | al Quantity  | 1474.080   | cum   |
|       |   | 1   | Say 14   | 74.080 cum  | @ Rs 3262  | 2.12 / cum   | Rs 480   | 8625.85   |
|       |   | g in position ce  | THE HE COHOLE  | ere or speci  | illeu graue e  | Moidailia tii  |  |   |
|       | shuttering - All work nominal size)   | 144   | vel:<br>1:4:8  | 3 (1 cement   | : 4 coarse s   | -  | ded stone aç   | •   |
|       | shuttering - All work<br>nominal size)<br>u/s side  | c up to plinth lev  | vel:<br>1:4:8  | 4.500   | : 4 coarse s   | -  | 210.600  | •   |
|       | shuttering - All work nominal size)   | c up to plinth lev  | vel:<br>1:4:8  | 4.500<br>5.500  | 0.150<br>0.150   | eand : 8 grad  | 210.600<br>165.000   | ggregate 40   |
|       | shuttering - All work<br>nominal size)<br>u/s side  | c up to plinth lev  | vel:<br>1:4:8  | 4.500<br>5.500  | 0.150<br>0.150<br>Tota   | eand : 8 grad  | 210.600<br>165.000<br>375.600 c  | ggregate 40   |
|       | shuttering - All work<br>nominal size)<br>u/s side  | c up to plinth lev  | vel:<br>1:4:8  | 4.500<br>5.500  | 0.150 0.150 Total  | and: 8 grad  | 210.600<br>165.000<br>375.600 c  | ggregate 40   |
|       | shuttering - All work<br>nominal size)<br>u/s side  | c up to plinth lev  | 156.000<br>100.000   | 4.500<br>5.500  | 0.150 0.150 Total Deducte Net Total  | and: 8 grades  | 210.600<br>165.000<br>375.600 c<br>0.000 cum   | ggregate 40<br>um<br>um   |
| SI No | shuttering - All work<br>nominal size)<br>u/s side  | c up to plinth lev  | 156.000<br>100.000   | 4.500<br>5.500  | 0.150 0.150 Total  | and: 8 grades  | 210.600<br>165.000<br>375.600 c<br>0.000 cum   | ggregate 40<br>um   |
| SI No | shuttering - All work<br>nominal size)<br>u/s side<br>d/s side  | 2 Other En  | 156.000<br>100.000<br>Say 3                                    | 4.500<br>5.500<br>75.600 cum  | 0.150 0.150 Total Deducte Net Total  0 Rs 7696   | and: 8 grades and: 8 grades and: 8 grades and: 8 grades and: 9 grades an | 210.600<br>165.000<br>375.600 c<br>0.000 cum<br>375.600 c  | um<br>um<br>0948.13   |
| SI No | shuttering - All work<br>nominal size)<br>u/s side<br>d/s side  | 2 Other En No 3 A ation of sheet s copper /brass n wall using sui   | Say 3  L  ppendix F -l  steel, phosph bus bar, neutable anchor | 4.500 5.500 To 75.600 cum B Eletrical W hatised and utral link, e                             | 0.150 0.150 Total Deducte Net Total Q Rs 7696 D orks d painted, dearth bus and ded in recessed.          | and: 8 grad  al Quantity d Quantity al Quantity c.88 / cum cr d DIN rail serioluding control   | 210.600 165.000 375.600 c 0.000 cum 375.600 c Rs 289 Quantity  | um  0948.13  Remark  nclosure of ixing MCB on the wall                  |
|       | shuttering - All work nominal size)  u/s side  d/s side  Description  90.11.1.10  Supply and installated MCB DB including isolator etc. fixed or making good the data   | 2 Other En No 3 A ation of sheet s copper /brass n wall using sui   | Say 3  L  ppendix F -l  steel, phosph bus bar, neutable anchor | 4.500 5.500 To 75.600 cum B Eletrical W hatised and utral link, e                             | 0.150 0.150 Total Deducte Net Total Q Rs 7696 D orks d painted, dearth bus and ded in recessed.          | and: 8 grad  al Quantity d Quantity al Quantity c.88 / cum cr d DIN rail serioluding control   | 210.600 165.000 375.600 c 0.000 cum 375.600 c Rs 289 Quantity  | um  0948.13  Remark  nclosure of ixing MCB on the wall                  |
|       | shuttering - All work nominal size)  u/s side  d/s side  Description  90.11.1.10  Supply and installa MCB DB including isolator etc. fixed or making good the da 42/43) | No  Stup to plinth level 2  Other Enter 1  No  3 A  attion of sheet so copper /brass in wall using suite amages, colour | Say 3  L  ppendix F -l  steel, phosph bus bar, neutable anchor | 4.500 5.500 To 75.600 cum B Eletrical W hatised and utral link, e                             | 0.150 0.150 Total Deducte Net Total  Orks  d painted, dearth bus and ed in recessed way (8+              | and: 8 grad  al Quantity d Quantity al Quantity c.88 / cum cr d DIN rail serioluding control   | 210.600 165.000 375.600 c 0.000 cum 375.600 c Rs 289 Quantity min proof e suitable for feutting hole ophase doub                   | um  O948.13  Remark  nclosure of ixing MCB on the wall le cover (IF     |
|       | shuttering - All work nominal size)  u/s side  d/s side  Description  90.11.1.10  Supply and installa MCB DB including isolator etc. fixed or making good the da 42/43) | No  Stup to plinth level 2  Other Enter 1  No  3 A  attion of sheet so copper /brass in wall using suite amages, colour | Say 3  L  ppendix F -l  steel, phosph bus bar, neutable anchor | 4.500 5.500 To 75.600 cum  B Eletrical W hatised and utral link, e bolts or fix c. as require | 0.150 0.150 Total Deducte Net Total  Orks  d painted, dearth bus and ed in recessed way (8+              | cand: 8 grades and: 8 grades and: 8 grades and: 8 grades and Quantity and Quantity CF  | 210.600 165.000 375.600 c 0.000 cum 375.600 c Rs 289 Quantity  min proof e suitable for feutting hole ophase doub                  | um  O948.13  Remark  nclosure of ixing MCB on the wall le cover (IF     |
|       | shuttering - All work nominal size)  u/s side  d/s side  Description  90.11.1.10  Supply and installa MCB DB including isolator etc. fixed or making good the da 42/43) | No  Stup to plinth level 2  Other Enter 1  No  3 A  attion of sheet so copper /brass in wall using suite amages, colour | Say 3  L  ppendix F -l  steel, phosph bus bar, neutable anchor | 4.500 5.500 To 75.600 cum  B Eletrical W hatised and utral link, e bolts or fix c. as require | 0.150 0.150 Total Deducte Net Tota  © Rs 7696  p  orks  d painted, dearth bus and ed in recessed way (8+ | cand: 8 grades and: 8 grades and: 8 grades and: 8 grades and Quantity and Quantity CF  | 210.600 165.000 375.600 c 0.000 cum 375.600 c Rs 289 Quantity  min proof e suitable for feutting hole cophase doub 1.000 1.000 eac | um  O948.13  Remark  nclosure of ixing MCB on the wall le cover (IF)  h |

| 2 | 2.10.1 Supplying and fixing suitable for inductive I and commissioning et | oad of follo  | wing poles i | in the existin |              |              |              |         |
|---|---|---------------|--------------|----------------|--------------|--------------|--------------|---------|
|   | 2.10.1  | 15            | aremgie p    |                |              |              | 15.000       |         |
|   |   |               | 1            | 1              | Tot          | al Quantity  | 15.000 ea    | ach     |
|   |   |               |              | To             | otal Deducte | ed Quantity  | 0.000 ead    | ch      |
|   |   |               |              |                | Net Tot      | al Quantity  | 15.000 ea    | ach     |
|   |   |               | Say          | / 15.000 eac   | h @ Rs 235   | 5.81 / each  | Rs 3         | 537.15  |
| 3 | 2.10.4 Supplying and fixing suitable for inductive I and commissioning et | oad of follo  | wing poles i | in the existin |              |              |              |         |
|   |   | 10            | 136          | 8              |              |              | 10.000       |         |
|   |   | ( L           |              |                | Tot          | al Quantity  | 10.000 ea    | ach     |
|   |   | 1A            | TON          | To             | otal Deducte | ed Quantity  | 0.000 ead    | ch      |
|   |   | 144           |              |                | Net Tot      | al Quantity  | 10.000 ea    | ach     |
|   |   |               | Say          | 10.000 eac     | h @ Rs 975   | 5.59 / each  | Rs 9         | 755.90  |
| 4 | 2.11<br>Supplying and fixing si   | ngle pole bl  | anking plate | in the existi  | ng MCB DE    | complete e   | tc. as requi | ed.     |
|   | -   | 10            |              |                | T            |              | 10.000       |         |
|   |   |               |              |                | Tot          | al Quantity  | 10.000 ea    | ach     |
|   |   |               |              | To             | otal Deducte | ed Quantity  | 0.000 ead    | ch      |
|   |   |               |              |                | Net Tot      | al Quantity  | 10.000 ea    | ach     |
|   |   |               | S            | Say 10.000 e   | ach @ Rs 9   | ).43 / each  | Rs           | 94.30   |
| 5 | 2.25 Supplying and fixing C steel, Vertical MCB commissioning etc.        | distributio   | n board, 4   | , ,            | ,            | • •          | •            | •       |
|   |   | 2             |              |                |              |              | 2.000        |         |
|   |   |               |              |                | Tot          | al Quantity  | 2.000 ead    | ch      |
|   |   |               |              | To             | otal Deducte | ed Quantity  | 0.000 ead    | ch      |
|   |   |               |              |                | Net Tot      | al Quantity  | 2.000 ead    | ch      |
|   |   |               | Sa           | ay 2.000 eac   | h @ Rs 902   | 2.83 / each  | Rs 1         | 805.66  |
| 6 | 2.13.1 Supplying and fixing for   | ollowing rati | ng, four pol | e, 415 volts,  | isolator in  | the existing | MCB DB co    | omplete |

|   | 2.13.1   | 1  |  |   |  |  | 1.000  |   |
|---|--|--|--|---|--|--|--|---|
|   |  |  |  |   | Tot  | al Quantity  | 1.000 ead  | :h  |
|   |  |  |  | To  | otal Deducte   | ed Quantity  | 0.000 ead  | h   |
|   |  |  |  |   | Net Tot  | al Quantity  | 1.000 ead  | h   |
|   |  |  | Say  | y 1.000 eacl  | n @ Rs 983   | 3.68 / each  | Rs 9   | 83.68   |
| 7 | 2.15.2 Supplying and fix circuit breaker (Fixonnections, test  | RCCB), having  | a sensitivity  | current 30  | ) mA in the  | e existing M   |  |   |
|   | 2.15.2   | 1  | 0  | (2)   |  |  | 1.000  |   |
|   |  |  | 1/903  |   | Tot  | al Quantity  | 1.000 eac  | h   |
|   |  |  | £.2 1  | To  | otal Deducte   | ed Quantity  | 0.000 ead  | h   |
|   |  | 6  | SK Z   | 55 X  | Net Tot  | al Quantity  | 1.000 ead  | h   |
|   |  |  | Say  | 1.000 each  | @ Rs 3101  | .95 / each   | Rs 3   | 101.95  |
| 8 | 90.12.7.40 Supply, laying an cable, 1.1 KV gradent exceeding 60c factory made class  | de of the follow   | ing sizes usir   | nsulated aning clamps n   | oted along<br>washing et   | athed armo<br>with the cal<br>c. as require  | bles, spacin   | g of cla  |
| 8 | Supply, laying an cable, 1.1 KV grad   | de of the follow   | ing sizes usir   | nsulated aning clamps n   | oted along<br>washing et   | athed armo<br>with the cal<br>c. as require  | bles, spacin   | g of cla  |
| 8 | Supply, laying an cable, 1.1 KV grannot exceeding 60c factory made clam  | de of the follow<br>cms, making go<br>np Other E   | ing sizes usir<br>od the damag<br>ngineeri   | nsulated aning clamps n   | oted along<br>washing et<br>anisatio   | athed armo<br>with the cal<br>c. as require  | bles, spacined.4 core 10   | g of cla  |
| 8 | Supply, laying an cable, 1.1 KV grannot exceeding 60c factory made clam  | de of the follow<br>cms, making go<br>np Other E   | ing sizes usir<br>od the damag<br>ngineeri   | nsulated an<br>ing clamps in<br>ges , colour<br>ing Orga  | oted along<br>washing et<br>anisation  | athed armowith the calc. as require  | bles, spacined.4 core 10   | g of cla<br>sq mm   |
| 8 | Supply, laying an cable, 1.1 KV grannot exceeding 60c factory made clam  | de of the follow<br>cms, making go<br>np Other E   | ing sizes usired the damagineeri   | nsulated an<br>ng clamps n<br>ges , colour<br>ng Orgo   | Tot  Net Tot   | athed armowith the calc. as required as Quantity al Quantity   | 400.000 r<br>0.000 me<br>400.000 r   | g of cla<br>sq mm<br>netre<br>tre                                   |
|   | Supply, laying an cable, 1.1 KV grant exceeding 60c factory made clam 90.12.7.40   | de of the follow<br>cms, making go<br>np Other E   | ing sizes usired the damagineeri   | nsulated an<br>ing clamps in<br>ges , colour<br>ing Orga  | Tot  Net Tot   | athed armowith the calc. as required as Quantity al Quantity   | 400.000 r<br>0.000 me<br>400.000 r   | g of cla<br>sq mm<br>netre  |
| 9 | Supply, laying an cable, 1.1 KV grannot exceeding 60c factory made clam  | nd clamping of de of the follow cms, making go   | sizes usir od the damagneri 400.000  Say 400  1 no. PVC ir ing sizes usir                              | nsulated and ng clamps in ges, colour ng Organia.  To 0.000 metre insulated and ng clamps in general colours.   | Tot  Net Tot  @ Rs 244.  d PVC she toted along   | athed armowith the calcons as required al Quantity al Quantity al Quantity al Quantity at the darmowith the calcons at the darmowith the darmo | 400.000 r 400.000 r 0.000 me 400.000 r Rs 97   | g of clasq mm  netre tre netre 840.00  nium po                      |
|   | Supply, laying an cable, 1.1 KV grannot exceeding 60c factory made clam 90.12.7.40  90.12.7.28 Supply, laying an cable, 1.1 KV grannot exceeding 60c                   | nd clamping of de of the follow cms, making go   | sizes usir od the damagneri 400.000  Say 400  1 no. PVC ir ing sizes usir                              | nsulated and ng clamps in ges, colour ng Organia.  To 0.000 metre insulated and ng clamps in general colours.   | Tot  Net Tot  @ Rs 244.  d PVC she toted along   | athed armowith the calcons as required al Quantity al Quantity al Quantity al Quantity at the darmowith the calcons at the darmowith the darmo | 400.000 r 400.000 r 0.000 me 400.000 r Rs 97   | g of clasq mm  netre tre netre 840.00  nium po                      |
|   | Supply, laying an cable, 1.1 KV grannot exceeding 60c factory made clam 90.12.7.40  90.12.7.28 Supply, laying an cable, 1.1 KV grannot exceeding 60c with factory made | nd clamping of de of the follow cms, making go and clamping of de of the follow cms, making go e clamp | sizes using od the damagengineeri 400.000  Say 400  1 no. PVC in ing sizes using od the damagengineeri | nsulated and ng clamps in ges, colour ng Organia.  To 0.000 metre insulated and ng clamps in general colours.   | Tot otal Deducte Net Tot @ Rs 244.  d PVC she toted along r washing of   | athed armowith the calcons as required al Quantity al Quantity al Quantity al Quantity at the darmowith the calcons at the darmowith the darmo | 400.000 r 400.000 r 0.000 me 400.000 r Rs 97   | g of clasq mm  netre tre netre 840.00 nium po                       |
|   | Supply, laying an cable, 1.1 KV grannot exceeding 60c factory made clam 90.12.7.40  90.12.7.28 Supply, laying an cable, 1.1 KV grannot exceeding 60c with factory made | nd clamping of de of the follow cms, making go and clamping of de of the follow cms, making go e clamp | sizes using od the damagengineeri 400.000  Say 400  1 no. PVC in ing sizes using od the damagengineeri | nsulated an ang clamps in the property of the | Toted along washing etcanisation  Toted along the state of the state o | athed armowith the calc. as required as a land and a land  | 400.000 r 400.000 r 0.000 me 400.000 r Rs 97 oured aluminoles, spacinired.3.5 core   | g of clasq mm  netre tre netre 1840.00  nium por g of clase 35 sq   |
|   | Supply, laying an cable, 1.1 KV grannot exceeding 60c factory made clam 90.12.7.40  90.12.7.28 Supply, laying an cable, 1.1 KV grannot exceeding 60c with factory made | nd clamping of de of the follow cms, making go and clamping of de of the follow cms, making go e clamp | sizes using od the damagengineeri 400.000  Say 400  1 no. PVC in ing sizes using od the damagengineeri | nsulated an ang clamps in the property of the | Total Deducted along washing etcanisation and the state of the state o | athed armowith the calc. as required as a Quantity and Quantity and Quantity at Quantity   | d.4 core 10  400.000  400.000 r  0.000 me  400.000 r  Rs 97  bured aluminates, spacinated spacinate | g of class q mm  netre tre netre 840.00 nium por g of class a 35 sq |

|    | not exceeding 60cms,   | making goo            | d the dama  | ges , coloui                  | washing et   | c. as requir  | red.3.5 core   | 70 sq n  |
|----|--|-----------------------|---|-------------------------------|--|---|--|--|
|    |  | 1                     | 50.000  |                               |  |   | 50.000   |  |
|    |  |                       |   |                               | Tota   | al Quantity   | 50.000 m   | etre   |
|    |  |                       |   | To                            | tal Deducte  | d Quantity  | 0.000 me   | tre  |
|    |  |                       |   |                               | Net Tota   | al Quantity   | 50.000 m   | etre   |
|    |  |                       | Say 50  | 0.000 metre                   | @ Rs 579.4   | 12 / metre  | Rs 28  | 971.00   |
| 11 | 9.1.21 Supplying and making size of PVC insulated required.3 1/2X 35 sc  | and PVC               | sheathed /  | -                             | •  |   | •  |  |
|    | 9.1.21   | 8                     | 11/   |                               |  |   | 8.000  |  |
|    |  | 1                     | 362 3   | E X                           | Tota   | al Quantity   | 8.000 set  |  |
|    |  | 11                    | I WE  | To                            | tal Deducte  | d Quantity  | 0.000 set  |  |
|    |  | 15                    | 113   |                               | Net Tota   | al Quantity   | 8.000 set  |  |
|    |  |                       |   |                               |  |   |  |  |
| 12 | 9.1.32 Supplying and making size of PVC insulated  | and PVC               | ation with br   | rass compr                    |  | d and alum  | inium lugs f   |  |
| 12 | Supplying and making   | and PVC               | ation with br   | rass compr                    | ession gland   | d and alum<br>ductor cab  | inium lugs file of 1.1 K   | or follov<br>V grade   |
| 12 | Supplying and making size of PVC insulated required.4 X 10 sq. m   | and PVC<br>nm (25mm)  | ation with br   | rass compr                    | ession gland   | d and alum  | inium lugs file of 1.1 K   | or follov<br>V grade   |
| 12 | Supplying and making size of PVC insulated required.4 X 10 sq. m   | and PVC<br>nm (25mm)  | ation with br   | rass compr<br>XLPE alur       | ession gland   | d and alum<br>ductor cab<br>al Quantity   | inium lugs file of 1.1 K  20.000  20.000 set   | or follov<br>V grade   |
| 12 | Supplying and making size of PVC insulated required.4 X 10 sq. m   | and PVC<br>nm (25mm)  | ation with br   | rass compr<br>XLPE alur       | ession gland<br>ninium con<br>Tota<br>tal Deducte                      | d and alum<br>ductor cab<br>al Quantity   | inium lugs file of 1.1 K 20.000 20.000 se  | or follov<br>V grade   |
| 12 | Supplying and making size of PVC insulated required.4 X 10 sq. m   | and PVC<br>nm (25mm)  | ation with br   | rass compr<br>XLPE alur<br>To | ession gland<br>ninium con<br>Tota<br>tal Deducte                      | d and alum<br>ductor cab<br>al Quantity<br>d Quantity<br>al Quantity                        | 20.000 set 20.000 set  | or follov<br>V grade   |
| 12 | Supplying and making size of PVC insulated required.4 X 10 sq. m   | end termin            | ation with br<br>sheathed /   | To Say 20.000                 | Total Deducte  Net Total set @ Rs 25                                   | d and alum<br>ductor cab<br>al Quantity<br>d Quantity<br>al Quantity<br>58.72 / set         | inium lugs file of 1.1 K  20.000  20.000 set  20.000 set  Rs 5   | or follow V grade et 174.40 or follow                        |
|    | Supplying and making size of PVC insulated required.4 X 10 sq. m 9.1.32  9.1.23 Supplying and making size of PVC insulated | end termin            | ation with br<br>sheathed /   | To Say 20.000                 | Total Deducte  Net Total set @ Rs 25                                   | d and alum<br>ductor cab<br>al Quantity<br>d Quantity<br>al Quantity<br>58.72 / set         | inium lugs file of 1.1 K  20.000  20.000 set  20.000 set  Rs 5   | or follov V grade et 174.40 or follov                        |
|    | Supplying and making size of PVC insulated required.4 X 10 sq. m 9.1.32  9.1.23 Supplying and making size of PVC insulated | end termin<br>and PVC | ation with br<br>sheathed /<br>sheathed /<br>ation with br<br>sheathed /<br>nm) | To Say 20.000                 | Total Deducte  Net Total set @ Rs 25                                   | d and alum<br>ductor cab<br>al Quantity<br>d Quantity<br>al Quantity<br>58.72 / set         | inium lugs file of 1.1 K  20.000  20.000 set  20.000 set  20.000 set  inium lugs file of 1.1 K                   | or follov<br>V grade<br>et<br>174.40<br>or follov<br>V grade |
|    | Supplying and making size of PVC insulated required.4 X 10 sq. m 9.1.32  9.1.23 Supplying and making size of PVC insulated | end termin<br>and PVC | ation with br<br>sheathed /<br>sheathed /<br>ation with br<br>sheathed /<br>nm) | To Say 20.000 :               | Total Deducte  Net Total set @ Rs 25                                   | d and alum ductor cab al Quantity al Quantity al Quantity d and alum ductor cab al Quantity | inium lugs file of 1.1 K  20.000  20.000 set  20.000 set  20.000 set  inium lugs file of 1.1 K                   | or follow<br>V grade<br>et<br>174.40<br>or follow<br>V grade |
|    | Supplying and making size of PVC insulated required.4 X 10 sq. m 9.1.32  9.1.23 Supplying and making size of PVC insulated | end termin<br>and PVC | ation with br<br>sheathed /<br>sheathed /<br>ation with br<br>sheathed /<br>nm) | To Say 20.000 :               | Total Deducte  Set @ Rs 25  ession gland minium con  Total tal Deducte | d and alum ductor cab al Quantity al Quantity al Quantity d and alum ductor cab al Quantity | inium lugs file of 1.1 K  20.000  20.000 set  20.000 set  20.000 set  inium lugs file of 1.1 K  4.000  4.000 set | or follov<br>V grade<br>et<br>174.40<br>or follov<br>V grade |

|    | perforation not mo<br>ceiling with M.S. si<br>50 mm depth X 1.6                 | ore than 17.5%<br>uspenders inclu   | iding bolts & nuts   | ections, j                         | oined with   | connector   | rs, suspend   | ed from                      |
|----|---|---|--|------------------------------------|--|---|---|------------------------------|
|    | 4.1.2   | 1   | 75.000   |                                    |  |   | 75.000  |                              |
|    |   | '   |  | '                                  | Tota   | al Quantity   | 75.000 m  | etre                         |
|    |   |   |  | Tota                               | I Deducte  | d Quantity  | 0.000 me  | tre                          |
|    |   |   |  |                                    | Net Tota   | al Quantity   | 75.000 m  | etre                         |
|    |   |   | Say 75.00  | 0 metre @                          | Rs 626.5   | 59 / metre  | Rs 46   | 6994.25                      |
|    | Supplying and ins perforation not mo ceiling with M.S. so 50 mm depth X 1.6     | ore than 17.5%<br>uspenders inclu<br>6 mm thickness   | , in convenient s<br>iding bolts & nuts                    | ections, j                         | oined with   | connector   | rs, suspend<br>equired.225  | ed from                      |
|    | 4.1.3   | (1)   | 75.000   | 1/11                               |  | 10 "  | 75.000  |                              |
|    |   | 14  | Dist   |                                    | 17   | al Quantity   | 75.000 m  |                              |
|    |   | 1445  |  | Tota                               |  | d Quantity  | 0.000 me  |                              |
|    |   |   | Say 75.00  | O motro @                          |  | al Quantity   | 75.000 m  | 2855.50                      |
|    |   |   |  | Orgai                              | nisatio  | 118   |   |                              |
|    | Earthing with G.I. masonry enclosure with charcoal/ coke                        | earth plate 60<br>e with cover pla  | 00 mm X 600 mr<br>te having locking                        | n X 6 mm                           | thick inc  | luding acc  |   | -                            |
|    | masonry enclosure   | earth plate 60<br>e with cover pla  | 00 mm X 600 mr<br>te having locking                        | n X 6 mm                           | thick inc  | luding acc  |   | -                            |
|    | masonry enclosure   | earth plate 60<br>e with cover pla<br>e and salt as re  | 00 mm X 600 mr<br>te having locking<br>quired.             | n X 6 mm                           | thick incoment and v   | luding acc  | e of 2.7 me   | etre long                    |
|    | masonry enclosure   | earth plate 60<br>e with cover pla<br>e and salt as re  | 00 mm X 600 mr<br>te having locking<br>quired.             | m X 6 mm                           | thick incoment and v   | luding accovatering pip   | 6.000   | etre long                    |
|    | masonry enclosure   | earth plate 60<br>e with cover pla<br>e and salt as re  | 00 mm X 600 mr<br>te having locking<br>quired.             | m X 6 mm                           | Total  | eluding accovatering pip  | 6.000 set   | etre long                    |
|    | masonry enclosure   | earth plate 60<br>e with cover pla<br>e and salt as re  | te having locking quired.  6.000                           | m X 6 mm<br>g arrangen<br>Tota     | Total  | eluding accovatering piper al Quantity d Quantity al Quantity           | 6.000 set<br>0.000 set<br>6.000 set   | etre long                    |
| 17 | masonry enclosure   | earth plate 60 e with cover plate and salt as re  1  earth plate 60 e with cover plate 60 e with cover plate        | Say  10 mm X 600 mr  1c having locking quired.  6.000  Say | Tota                               | Total Deducted Rs 734  | al Quantity al Quantity al Quantity 3.88 / set                          | 6.000 set 0.000 set 6.000 set Rs 44   | 4063.28                      |
| 17 | masonry enclosure with charcoal/ coke  5.3 Earthing with G.I. masonry enclosure | earth plate 60 e with cover plate and salt as re  1  earth plate 60 e with cover plate 60 e with cover plate        | Say  10 mm X 600 mr  1c having locking quired.  6.000  Say | Tota                               | Total Deducted Rs 734  | al Quantity al Quantity al Quantity 3.88 / set                          | 6.000 set 0.000 set 6.000 set Rs 44   | 4063.28                      |
| 17 | 5.3 Earthing with G.I. masonry enclosure (but without charce                    | earth plate 60 e with cover plate and salt as re  1  earth plate 60 e with cover plate and salt coke and salt as re | Say  10 mm X 600 mr  1c having locking quired.  6.000  Say | Tota                               | Total Deducter  Net Total  Rs 734  thick incoment and was  | al Quantity al Quantity al Quantity 3.88 / set                          | 6.000 6.000 set 0.000 set 6.000 set Rs 44 essories, a pe of 2.7 me  | 4063.28 Indeprovide the long |
| 17 | 5.3 Earthing with G.I. masonry enclosure (but without charce                    | earth plate 60 e with cover plate and salt as re  1  earth plate 60 e with cover plate and salt coke and salt as re | Say  10 mm X 600 mr  1c having locking quired.  6.000  Say | Tota 6.000 set m X 6 mm g arrangen | Total Deducted Net Total @ Rs 734 on thick incoment and warment an | al Quantity al Quantity al Quantity 3.88 / set                          | 6.000 6.000 set 0.000 set 6.000 set Rs 44 essories, a pe of 2.7 me  | 4063.28 Indeproved the long  |
| 17 | 5.3 Earthing with G.I. masonry enclosure (but without charce                    | earth plate 60 e with cover plate and salt as re  1  earth plate 60 e with cover plate and salt coke and salt as re | Say  10 mm X 600 mr  1c having locking quired.  6.000  Say | Tota 6.000 set                     | Total Deducted and thick incoment and the Total and the Total and the Total Deducted and Deducte | al Quantity al Quantity al Quantity 3.88 / set cluding accovatering pip | 6.000 set  0.000 set  6.000 set  6.000 set  6.000 set  7.000 set  8.000 set  6.000 set  8.000 set  9.000 set  1.000 set  1.000 set  1.000 set  1.000 set  1.000 set | 4063.28 Indeprovide the long |

| 18 | _                               |                   | ection from earth ele-<br>ncluding connection   |                     |                           |               |            |
|----|---------------------------------|-------------------|---|---------------------|---------------------------|---------------|------------|
|    | 5.13                            | 1                 | 50.000  |                     |                           | 50.000        |            |
|    |                                 |                   |   | Tota                | al Quantity               | 50.000 m      | etre       |
|    |                                 |                   |   | Total Deducte       | d Quantity                | 0.000 met     | re         |
|    |                                 |                   |   | Net Tota            | al Quantity               | 50.000 m      | etre       |
|    |                                 |                   | Say 50.000 m  | etre @ Rs 304.      | 53 / metre                | Rs 15         | 226.50     |
| 19 | 5.14<br>Providing and fix       | king 25 mm X 5 m  | m copper strip on su  | rface or in reces   | s for conne               | ctions etc. a | s required |
|    |                                 | 1                 | 300.000   |                     |                           | 300.000       |            |
|    |                                 |                   |   | Tota                | al Quantity               | 300.000 n     | netre      |
|    |                                 |                   | Mr. Mr.   | Total Deducte       | d Quantity                | 0.000 met     | re         |
|    |                                 |                   | T NEW Y   | Net Tota            | al Quantity               | 300.000 n     | netre      |
|    |                                 | 1/55              | Say 300.000 me  | tre @ Rs 1191.      | 19 / metre                | Rs 35         | 7357.00    |
| 20 | 5.15<br>Providing and fix       | king 25 mm X 5 m  | ım G.I. strip on surfac   | e or in recess fo   | or connectio              | ns etc. as re | equired.   |
|    | 5.15                            | Othor E           | 100.000   | ranicatio           | 10.0                      | 100.000       |            |
|    |                                 | Other E.          | ngineering O  | rganisauc<br>Tota   | al Quantity               | 100.000 n     | netre      |
|    |                                 | D                 | $R \cap I$  | Total Deducte       | d Quantity                | 0.000 met     | re         |
|    |                                 | 1                 |   | Net Tota            | al Quantity               | 100.000 n     | netre      |
|    |                                 |                   | Say 100.000 m   | etre @ Rs 243.9     | 90 / metre                | Rs 24         | 390.00     |
| 21 | 5.17<br>Providing and fix       | king 4.00 mm dia  | copper wire on surfac   | ce or in recess for | or loop earth             | ning asrequi  | red.       |
|    | 5.17                            | 1                 | 30.000  |                     |                           | 30.000        |            |
|    |                                 |                   |   | Tota                | al Quantity               | 30.000 m      | etre       |
|    |                                 |                   |   | Total Deducte       | d Quantity                | 0.000 met     | re         |
|    |                                 |                   |   | Net Tota            | al Quantity               | 30.000 m      | etre       |
|    |                                 |                   | Say 30.000 m  | etre @ Rs 150.9     | 92 / metre                | Rs 45         | 527.60     |
| 22 | copper conduct switch, phenolic | or single core ca | exhaust fan point/ ca<br>ble in surface / rece<br>t, suitable size M.S.<br>single core cable et | ssed medium c       | lass PVC c<br>g the point | onduit, with  | piano ty   |
|    |                                 |                   |   |                     |                           |               |            |

|    | Total Quantity  | 20.000 point           |
|----|---|------------------------|
|    | Total Deducted Quantity   | 0.000 point            |
|    | Net Total Quantity  | 20.000 point           |
|    | Say 20.000 point @ Rs 1141.33 / point   | Rs 22826.60            |
| 23 | 1.55.1 Wiring for group controlled (looped) light point/fan point/exhaust fan point/ c independent switch etc.) with 1.5 sq. mm FRLS PVC insulated copper conduct surface/ recessed PVC conduit, and earthing the point with 1.5 sq. mm FRLS conductor single core cable etc. as required.Group A | or single core cable   |
|    | 15  | 15.000                 |
|    | Total Quantity  | 15.000 point           |
|    | Total Deducted Quantity   | 0.000 point            |
|    | Net Total Quantity  | 15.000 point           |
|    | Say 15.000 point @ Rs 547.09 / point  | Rs 8206.35             |
|    | sand, painting the bracket/ floor stand including making good the damages, or required  od325011/2020_2021 the 2 Engineering Organisations  Total Quantity  | 2.000 each             |
|    | Total Deducted Quantity   | 0.000 each             |
|    | Net Total Quantity  | 2.000 each             |
|    | Say 2.000 each @ Rs 156.00 / each   | Rs 312.00              |
| 25 | od325022/2020_2021 Supply and providing 2.5mm thick, 11KV grade, synthetic elastometric fire retardar   | nt insulating sheet    |
|    | od325022/2020_2021 2  | 2.000                  |
|    | Total Quantity  | 2.000 sqm of door area |
|    | Total Deducted Quantity   | 0.000 sqm of door area |
|    | Net Total Quantity  | 2.000 sqm of door area |
|    | Say 2.000 sqm of door area @ Rs 1669.07 / sqm of door area  | Rs 3338.14             |
| 26 | 1.10.3  Wiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mi copper conductor single core cable in surface / recessed medium class PVC conductors.  |                        |

|    | 1.10.3  | 14   |  |                       |  |   | 14.000  |  |
|----|---|--|--|-----------------------|--|---|---|--|
|    |   |  |  |                       | То   | tal Quantity  | 14.000 pc   | oint                                     |
|    |   |  |  | To                    | otal Deduct  | ed Quantity   | 0.000 poi   | nt                                       |
|    |   |  |  |                       | Net To   | tal Quantity  | 14.000 pc   | oint                                     |
|    |   |  | Say 14                                 | 1.000 point           | @ Rs 116   | 9.63 / point  | Rs 16   | 374.82                                   |
| 27 | surface/ recess   | power plug with 2 sed medium class le core cable for l                                       | PVC conduit                            | along with            | h 1 No 4 s   |   | _   |  |
|    | 1.12  | 1  | 10.000                                 | 146                   |  |   | 10.000  |  |
|    |   |  | K.1                                    | 190                   | То   | tal Quantity  | 10.000 m  | etre                                     |
|    |   |  |  | To                    | otal Deduct  | ed Quantity   | 0.000 me  | tre                                      |
|    |   |  |  | KWA.                  | Net To   | tal Quantity  | 10.000 m  | etre                                     |
|    |   | 11/55  | Say 10                                 | .000 metre            | @ Rs 237   | .16 / metre   | Rs 2  | 371.60                                   |
| 28 | copper conduct  | uit/ submain wiring<br>tor, single core cal  | ble in surface                         | / recessed            | d medium   | class PVC c   |   |  |
| 28 | Wiring for circu  | _  | ble in surface                         | / recessed            | d medium   | class PVC c   |   |  |
| 28 | Wiring for circu<br>copper conduct<br>sq.mm + 1x1.5   | tor, single core cal   | ble in surface<br>ngineerir            | / recessed            | d medium o   | class PVC c   | onduit as re  | quired2>                                 |
| 28 | Wiring for circu<br>copper conduct<br>sq.mm + 1x1.5   | tor, single core cal   | ble in surface<br>ngineerir            | / recesseding Organia | d medium canisati  | class PVC co  | 100.000   | quired2x                                 |
| 28 | Wiring for circu<br>copper conduct<br>sq.mm + 1x1.5   | tor, single core cal   | ble in surface<br>ngineerir            | / recesseding Organia | d medium canisation  | class PVC co  | 100.000<br>100.000 r  | quired2x<br>netre                        |
| 28 | Wiring for circu<br>copper conduct<br>sq.mm + 1x1.5   | tor, single core cal   | ble in surface<br>ngineerin<br>100.000 | / recesseding Organia | d medium canisation To tal Deduct  | tal Quantity  | 100.000 r 0.000 me 100.000 r  | quired2x<br>netre                        |
| 29 | Wiring for circu<br>copper conduct<br>sq.mm + 1x1.5<br>1.14.1<br>1.14.2<br>Wiring for circu<br>copper conduct | tor, single core cal   | Say 100  alongwith eache in surface    | To .000 metre         | tanisation of the control of the con | tal Quantity ed Quantity tal Quantity .48 / metre             | 100.000 r 100.000 r 0.000 me 100.000 r Rs 17                          | netre tre netre 7248.00                  |
|    | Wiring for circu<br>copper conduct<br>sq.mm + 1x1.5<br>1.14.1<br>1.14.2<br>Wiring for circu<br>copper conduct | tor, single core cal<br>sq.mm earth wire<br>1<br>uit/ submain wiring<br>tor, single core cal | Say 100  alongwith eache in surface    | To .000 metre         | tanisation of the control of the con | tal Quantity ed Quantity tal Quantity .48 / metre             | 100.000 r 100.000 r 0.000 me 100.000 r Rs 17                          | netre tre netre 7248.00                  |
|    | Wiring for circu<br>copper conduct<br>sq.mm + 1x1.5<br>1.14.1<br>1.14.2<br>Wiring for circu<br>copper conduct | uit/ submain wiring tor, single core cal   | Say 100  alongwith eache in surface    | To .000 metre         | tanisation of anisation anisation of anisati | tal Quantity ed Quantity tal Quantity .48 / metre             | 100.000 r 100.000 r 0.000 me 100.000 r Rs 17 of FRLS PV               | netre tre netre 7248.00 C insula         |
|    | Wiring for circu<br>copper conduct<br>sq.mm + 1x1.5<br>1.14.1<br>1.14.2<br>Wiring for circu<br>copper conduct | uit/ submain wiring tor, single core cal   | Say 100  alongwith eache in surface    | To .000 metre         | tanisation of anisation an | tal Quantity ed Quantity tal Quantity .48 / metre             | 100.000 r 100.000 r 0.000 me 100.000 r Rs 17 of FRLS PV enduit as req | netre tre netre '248.00 C insula uired2X |
|    | Wiring for circu<br>copper conduct<br>sq.mm + 1x1.5<br>1.14.1<br>1.14.2<br>Wiring for circu<br>copper conduct | uit/ submain wiring tor, single core cal   | Say 100  alongwith eache in surface    | To .000 metre         | tal Deduct Net To a @ Rs 172  ith the following medium of the control of the cont | tal Quantity ed Quantity tal Quantity .48 / metre owing sizes | 100.000 r 100.000 r 0.000 me 100.000 r Rs 17 of FRLS PV onduit as req | netre tre 248.00 C insula uired2X netre  |

|    |  | 50  |  |  |  | 50.000  |   |
|----|--|---|--|--|--|---|---|
|    |  |   |  | ·  | Total Quantity   | 50.000 m  | etre  |
|    |  |   |  | Total Ded  | ucted Quantity   | 0.000 me  | tre   |
|    |  |   |  | Net  | Total Quantity   | 50.000 m  | etre  |
|    |  |   | Say 50.000   | metre @ Rs 2   | 237.16 / metre   | Rs 1  | 1858.00   |
| 31 |  | d fixing of following sing cutting the wall a |  |  | -  |   |   |
|    |  | 50  | //@(\$@\\  |  |  | 50.000  |   |
|    |  |   | C. J. III.   | 0-   | Total Quantity   | 50.000 m  | etre  |
|    |  | (1)   | X X  | Total Ded  | ucted Quantity   | 0.000 me  | tre   |
|    |  |   |  | C A W  | Total Quantity   | E0 000 m  |   |
|    |  |   | MARINGA V  | Net  | Total Quantity   | 50.000 m  | etre  |
| 32 |  | d fixing of following sing cutting the wall a | sizes of medium cl   | metre @ Rs<br>ass PVC cor<br>ne same in c                                | 106.45 / metre   | Rs 5  | 322.50  |
| 32 | Supplying an   | ing cutting the wall a                        | sizes of medium cl   | metre @ Rs<br>ass PVC cor<br>ne same in c                                | 106.45 / metre   | Rs 5  | 322.50  |
| 32 | Supplying an recess includ                                     | ing cutting the wall a Other Er               | sizes of medium cl<br>nd making good th<br>ngineering (  | metre @ Rs<br>ass PVC cor<br>ne same in c                                | 106.45 / metre   | Rs 5 accessories d conduit as   | 322.50 s in surfarequired                           |
| 32 | Supplying an recess includ                                     | ing cutting the wall a Other Er               | sizes of medium cl<br>nd making good th<br>ngineering (  | ass PVC corne same in conganisa  | nduit along with   | Rs 5 accessories d conduit as   | 322.50 s in surfarequired                           |
| 32 | Supplying an recess includ                                     | ing cutting the wall a Other Er               | sizes of medium cl<br>nd making good th<br>ngineering (  | ass PVC corne same in conganisa  | nduit along with ase of recessed   | Rs 5 accessories d conduit as 30.000 30.000 m   | 322.50 s in surfarequired                           |
| 32 | Supplying an recess includ                                     | ing cutting the wall a Other Er               | sizes of medium cl<br>nd making good th<br>ngineering<br>30.000                                  | ass PVC corne same in conganisa  Total Ded                               | nduit along with ase of recessed Total Quantity ucted Quantity   | 30.000 m 30.000 m 30.000 m  | 322.50 s in surfarequired                           |
| 32 | Supplying an recess includ mm  1.25 Supplying an               | ing cutting the wall a Other Er               | sizes of medium cl<br>nd making good th<br>gineering<br>30.000<br>Say 30.000<br>stepped type ele | ass PVC corne same in conganisa  Total Ded  Net metre @ Rs               | Total Quantity   | Rs 5 accessories d conduit as 30.000 30.000 m 0.000 me 30.000 m Rs 3                                  | s in surfarequired etre tre etre 274.50             |
|    | Supplying an recess includ mm  1.25 Supplying an               | d fixing two module                           | sizes of medium cl<br>nd making good th<br>gineering<br>30.000<br>Say 30.000<br>stepped type ele | ass PVC corne same in conganisa  Total Ded  Net metre @ Rs               | Total Quantity   | Rs 5 accessories d conduit as 30.000 30.000 m 0.000 me 30.000 m Rs 3                                  | s in surfarequired etre tre etre 274.50             |
|    | Supplying an recess includ mm  1.25 Supplying an switch box in | d fixing two module                           | sizes of medium cl<br>nd making good th<br>gineering<br>30.000<br>Say 30.000<br>stepped type ele | ass PVC corne same in conganisa  Total Ded  Net metre @ Rs               | Total Quantity   | Rs 5 accessories d conduit as 30.000 30.000 m 0.000 me 30.000 m Rs 3                                  | as in surfarequired etre etre etre 274.50           |
|    | Supplying an recess includ mm  1.25 Supplying an switch box in | d fixing two module                           | sizes of medium cl<br>nd making good th<br>gineering<br>30.000<br>Say 30.000<br>stepped type ele | Total Ded  Net  metre @ Rs  Total Ded  Net  ctronic fan re  odular plate | Total Quantity and the second control of the second cont | Rs 5 accessories d conduit as 30.000 30.000 m 0.000 me 30.000 m Rs 3                                  | as in surfarequired etre etre etre 274.50  odular p |
|    | Supplying an recess includ mm  1.25 Supplying an switch box in | d fixing two module                           | sizes of medium cl<br>nd making good th<br>gineering<br>30.000<br>Say 30.000<br>stepped type ele | Total Ded  Total Ded  Total Ded  Total Ded  Total Ded  Total Ded         | Total Quantity  | Rs 5 accessories d conduit as 30.000 30.000 m 0.000 me 30.000 m Rs 3 e existing me d. 2.000 2.000 eac | as in surfarequired etre etre etre 274.50  odular p |

|    |   |  | Г       | T                | <u> </u>    |             |             | T          |
|----|---|--|---------|------------------|-------------|-------------|-------------|------------|
|    |   | 10   |         |                  |             |             | 10.000      |            |
|    |   |  |         |                  | Tota        | al Quantity | 10.000 ea   | ch         |
|    |   |  |         | To               | tal Deducte | d Quantity  | 0.000 eac   | h          |
|    |   |  |         |                  | Net Tota    | al Quantity | 10.000 ea   | ch         |
|    |   |  | Sa      | y 10.000 ea      | ch @ Rs 37. | 73 / each   | Rs 3        | 77.30      |
| 35 | 1.27.2 Supplying and fixing fol switches in recess etc. | _  |         |                  | _           | lar base &  | cover plate | for modula |
|    |   | 6  |         |                  |             |             | 6.000       |            |
|    |   |  |         |                  | Tota        | al Quantity | 6.000 eac   | h          |
|    |   |  | (C)     | To               | tal Deducte | d Quantity  | 0.000 eac   | h          |
|    |   |  | -//W    | 31/1/-           | Net Tota    | al Quantity | 6.000 eac   | h          |
|    |   | -  | Sa      | y 6.000 eacl     | n @ Rs 315. | 32 / each   | Rs 18       | 391.92     |
|    | Supplying and fixing foll switches in recess etc        | The state of the s |         |                  | 1 1 1       | lar base &  | cover plate | for modul  |
|    | 1   | 4  |         |                  |             |             | 4.000       |            |
|    |   |  | na Com  | IN BLPZ/         | Tota        | al Quantity | 4.000 eac   | h          |
|    | 0:  | ther En  | gineeri | ng Or <b>T</b> 9 | tal Deducte | d Quantity  | 0.000 eac   | h          |
|    |   |  |         |                  | Net Tota    | al Quantity | 4.000 eac   | h          |
|    |   |  | Sa      | y 4.000 each     | n @ Rs 338. | 22 / each   | Rs 13       | 352.88     |
| 37 | 1.27.4 Supplying and fixing followitches in recess etc. | ū  |         |                  | •           | lar base &  | cover plate | for modul  |
|    |   | 4  |         |                  |             |             | 4.000       |            |
|    |   |  |         |                  | Tota        | al Quantity | 4.000 eac   | h          |
|    |   |  |         | Тс               | tal Deducte | d Quantity  | 0.000 eac   | h          |
|    |   |  |         |                  | Net Tota    | al Quantity | 4.000 eac   | h          |
|    |   |  | Sa      | y 4.000 eacl     | n @ Rs 393. | 47 / each   | Rs 15       | 573.88     |
| 38 | 1.24.1 Supplying and fixing fincluding connections      | •  |         |                  |             | _           | •           | switch bo  |
|    |   | 5  |         |                  |             |             | 5.000       |            |
|    |   |  |         |                  | Tota        | al Quantity | 5.000 eac   | h          |
|    |   |  |         | To               | tal Deducte | d Quantity  | 0.000 eac   | h          |
|    |   |  |         |                  |             |             |             |            |

|    |   |  |   |  | Net Tota   | al Quantity   | 5.000 eac   | h   |  |  |
|----|---|--|---|--|--|---|---|---|--|--|
|    |   |  | Sa  | y 5.000 eac                                | h @ Rs 101   | .06 / each  | Rs 5  | 05.30   |  |  |
| 39 | 1.24.3 Supplying and fixing including connections                       | _  |   |  |  | _   | •   | switch b  |  |  |
|    |   | 2  |   |  |  |   | 2.000   |   |  |  |
|    | Total Quantity 2.000  |  |   |  |  |   |   |   |  |  |
|    |   |  |   | To   | otal Deducte   | d Quantity  | 0.000 eac   | h   |  |  |
|    |   |  |   |  | Net Tota   | al Quantity   | 2.000 eac   | h   |  |  |
|    | Say 2.000 each @ Rs 154.96 / each Rs 309.92                             |  |   |  |  |   |   |   |  |  |
| 40 | 1.24.4 Supplying and fixing including connections                       | _  |   |  |  | _   | •   |   |  |  |
|    |   | 7 1  | M   | 20/1                                       | Tota   | al Quantity   | 5.000 eac   | h   |  |  |
|    |   | d Quantity   | 0.000 eac   |  |  |   |   |   |  |  |
|    | Net Total Quantity 5.000 each   |  |   |  |  |   |   |   |  |  |
|    |   |  |   |  | Net rota   | ai Quantity   | 1 5.000 eac   | []  |  |  |
|    |   |  | Sa  | y 5.000 eac                                | h @ Rs 130   |   |   | 53.55   |  |  |
| 41 | 1.24.5 Supplying and fixing including connections                       |  | ngineeri<br>nodular swi   | ng Org                                     | h @ Rs 130<br>anisation<br>on the exists.  | .71 / each  | Rs 6 lar plate & //16 amp sc  | 53.55<br>switch b                                 |  |  |
| 41 | Supplying and fixing  | following m<br>s but exclud  | ngineeri<br>nodular swi   | ng Orgatch/ socket ar plate etc            | h @ Rs 130 anisatio on the exist. as require   | .71 / each .75 sting modu .76 pin 15 .77 al Quantity  | Rs 6 lar plate & //16 amp sc 2.000 2.000 eac  | switch backet ou                                  |  |  |
| 41 | Supplying and fixing  | following m<br>s but exclud  | ngineeri<br>nodular swi   | ng Orgatch/ socket ar plate etc            | h @ Rs 130 anisatio on the exists. as require Total  | .71 / each  | Rs 6 lar plate &  | switch tocket ou                                  |  |  |
| 41 | Supplying and fixing  | following m<br>s but exclud  | ngineeri<br>nodular swi<br>ding modula  | ng Orgatch/ socket<br>ar plate etc         | h @ Rs 130 anisatio on the exist. as require  Total otal Deducte  Net Total  | .71 / each .71 / each .71 / each .72 / each .73 / each .74 / each .75 / each .75 / each .76 / each .77 / each | Rs 6 lar plate & /16 amp sc 2.000 2.000 eac 0.000 eac 2.000 eac   | switch tocket ou  h                               |  |  |
|    | Supplying and fixing including connections                              | following m<br>s but exclud  | ngineeri<br>nodular swi<br>ding modula  | ng Orgatch/ socket<br>ar plate etc         | h @ Rs 130 anisatio on the exists. as require Total  | .71 / each .71 / each .71 / each .72 / each .73 / each .74 / each .75 / each .75 / each .76 / each .77 / each | Rs 6 lar plate & /16 amp sc 2.000 2.000 eac 0.000 eac 2.000 eac   | switch tocket ou                                  |  |  |
| 41 | Supplying and fixing  | following ms but exclude 2   | ngineeri<br>nodular swinding modula<br>Sa                                     | ng Orgatch/ socket ar plate etc            | h @ Rs 130 anisation on the exist. as require Total Deducte Net Total h @ Rs 206 on the exist                                | .71 / each  | Rs 6 lar plate & /16 amp so 2.000 2.000 eac 0.000 eac Rs 4 lar plate &  | switch becket out                                 |  |  |
|    | Supplying and fixing including connections  1.24.6 Supplying and fixing | following ms but exclude 2   | ngineeri<br>nodular swinding modula<br>Sa                                     | ng Orgatch/ socket ar plate etc            | h @ Rs 130 anisation on the exist. as require Total Deducte Net Total h @ Rs 206 on the exist                                | .71 / each  | Rs 6 lar plate & /16 amp so 2.000 2.000 eac 0.000 eac Rs 4 lar plate &  | switch becket out                                 |  |  |
|    | Supplying and fixing including connections  1.24.6 Supplying and fixing | following mes but excluded a substitution of the substitution of t | ngineeri<br>nodular swinding modula<br>Sa                                     | ng Orgatch/ socket ar plate etc            | h @ Rs 130 anisation on the exist. as require Net Total h @ Rs 206 on the exist. as require                                  | .71 / each  | Rs 6 lar plate & /16 amp so 2.000 2.000 eac 2.000 eac Rs 4 lar plate & ne socket o  | switch becket out                                 |  |  |
|    | Supplying and fixing including connections  1.24.6 Supplying and fixing | following mes but excluded a substitution of the substitution of t | ngineeri<br>nodular swinding modula<br>Sa                                     | To y 2.000 each                            | h @ Rs 130 anisation on the exist. as require Net Total h @ Rs 206 on the exist. as require                                  | .71 / each  | Rs 6 lar plate & /16 amp so 2.000 2.000 eac 2.000 eac Rs 4 lar plate & ne socket co 1.000   | switch becket out                                 |  |  |
|    | Supplying and fixing including connections  1.24.6 Supplying and fixing | following mes but excluded a substitution of the substitution of t | ngineeri<br>nodular swinding modula<br>Sa                                     | To y 2.000 each                            | h @ Rs 130 anisation on the exist. as require Net Tota h @ Rs 206 on the exist. as require Tota tal Deducte Tota tal Deducte | .71 / each  | Rs 6 lar plate & /16 amp so 2.000 2.000 eac 0.000 eac 2.000 eac 1.000 lar plate & ne socket co 1.000 1.000 eac 1.000 eac 1.000  | switch becket outlet  h switch becket outlet  h h |  |  |
|    | Supplying and fixing including connections  1.24.6 Supplying and fixing | following mes but excluded a substitution of the substitution of t | Sanodular swinding modular swinding modular swinding modular swinding modular | To y 2.000 each trich/ socket ar plate etc | h @ Rs 130 anisation on the exist. as require Net Tota h @ Rs 206 on the exist. as require Tota tal Deducte Tota tal Deducte | .71 / each .71 / each .71 / each .72 .73 .74 .75 .75 .75 .75 .75 .75 .75 .75 .75 .75  | Rs 6 lar plate & /16 amp so 2.000 2.000 eac 0.000 eac 2.000 eac 1.000 1.000 eac 1.000 | switch becket outlet  h switch becket outlet  h h |  |  |

|    | required.3 Module   |                      |   |               |   |   |   |                            |
|----|---|----------------------|---|---------------|---|---|---|----------------------------|
|    |   | 6                    |   |               |   |   | 6.000   |                            |
|    |   |                      |   |               | Tota  | al Quantity                                   | 6.000 ead                                     | ch                         |
|    |   |                      |   | To            | tal Deducte                                     | d Quantity                                    | 0.000 ead                                     | ch                         |
|    |   |                      |   |               | Net Tota  | al Quantity                                   | 6.000 ead                                     | ch                         |
|    |   |                      | Sa  | y 6.000 each  | n @ Rs 150                                      | .92 / each                                    | Rs 9  | 05.52                      |
| 44 | 1.28.3<br>Supplying and fixing required.4 Module          | •                    | Modular base                              | e & cover pl  | ate on exis                                     | iting modul                                   | ar metal bo                                   | xes etc.                   |
|    |   | 4                    |   |               |   |   | 4.000   |                            |
|    |   |                      | C   | B.            | Tota  | al Quantity                                   | 4.000 ead                                     | ch                         |
|    |   |                      | _//W                                      | To            | tal Deducte                                     | d Quantity                                    | 0.000 ead                                     | ch                         |
|    |   | al Quantity          | 4.000 ead                                 | ch            |   |   |   |                            |
|    |   | 61                   | Sa  | y 4.000 each  | n @ Rs 163                                      | .05 / each                                    | Rs 6  | 52.20                      |
|    | Supplying and fixing required.6 Module                    | 1 - Day J. 495-1-    |   | in 01 2 2 /   |   |   | 4.000   |                            |
|    |   |                      | 1 (A) | of many       |   |   |   |                            |
|    |   | Other E              | ngineeri                                  | <del></del>   | anisa <b>T</b> et                               |   | 4.000 ead                                     |                            |
|    |   | <del>D</del>         | $\mathbf{D}$                              | 10            | tal Deducte                                     |   | 0.000 ead                                     |                            |
|    |   |                      |   |               |   | al Quantity                                   | 4.000 ead                                     |                            |
|    |   |                      | Sa  | y 4.000 each  | n @ Rs 196                                      | .74 / each                                    | Rs 7  | <b>786.96</b>              |
| 46 | 1.41 Installation, testing types, complete with           | th all accessoi      | ies and tube                              |               |   | •   | ing connect                                   | ion with                   |
|    | sq.mm FRLS PVC  | insulated, cop       | per conducti                              | or, single co | re cable and                                    | d earthing e                                  | 25.000  | leu.                       |
|    | sq.mm FRLS PVC  |                      | per conducto                              | or, single co |   |   | 25.000  |                            |
|    | sq.mm FRLS PVC  |                      | per conducti                              |               | Tota  | al Quantity                                   | 25.000 ea                                     | ach                        |
|    | sq.mm FRLS PVC  |                      | per conducti                              |               | Tota  | al Quantity                                   | 25.000 eac 0.000 eac                          | ach<br>ch                  |
|    | sq.mm FRLS PVC  |                      |   | То            | Tota<br>tal Deducte<br>Net Tota                 | al Quantity d Quantity al Quantity            | 25.000 ea<br>0.000 ea<br>25.000 ea            | ach<br>ch                  |
|    |   |                      |   |               | Tota<br>tal Deducte<br>Net Tota                 | al Quantity d Quantity al Quantity            | 25.000 ea<br>0.000 ea<br>25.000 ea            | ach<br>ch                  |
| 47 | sq.mm FRLS PVC  1.33 Supplying and fixi connection etc as | 25<br>ng 3 pin, 5 ar | Say                                       | 25.000 each   | Total<br>otal Deducte<br>Net Tota<br>n @ Rs 198 | al Quantity d Quantity al Quantity .08 / each | 25.000 eac<br>0.000 eac<br>25.000 eac<br>Rs 4 | ach<br>ch<br>ach<br>952.00 |
|    | 1.33 Supplying and fixi                                   | 25<br>ng 3 pin, 5 ar | Say                                       | 25.000 each   | Total<br>otal Deducte<br>Net Tota<br>n @ Rs 198 | al Quantity d Quantity al Quantity .08 / each | 25.000 eac<br>0.000 eac<br>25.000 eac<br>Rs 4 | ach<br>ch<br>ach<br>952.00 |

|    |   |               |                           | То                    | tal Deducte            | d Quantity  | 0.000 eac     | h            |  |  |
|----|---|---------------|---------------------------|-----------------------|------------------------|-------------|---------------|--------------|--|--|
|    |   |               |                           |                       | Net Tota               | al Quantity | 4.000 eac     | h            |  |  |
|    |   |               | S                         | ay 4.000 ead          | ch @ Rs 76.            | .81 / each  | Rs 3          | 07.24        |  |  |
| 48 | 1.44 Installation, testing and commissioning of ceiling fan, including wiring the down rods of standardlengt (upto 30 cm) with 1.5 sq. mm FRLS PVC insulated, copper conductor, single core cable etc.as required   |               |                           |                       |                        |             |               |              |  |  |
|    |   | 2             |                           |                       |                        |             | 2.000         |              |  |  |
|    | Total Quantity 2.000 no   |               |                           |                       |                        |             |               |              |  |  |
|    |   |               |                           | To                    | tal Deducte            | d Quantity  | 0.000 no      |              |  |  |
|    | Net Total Quantity 2.000 no   |               |                           |                       |                        |             |               |              |  |  |
|    |   |               |                           | Say 2.000             | no @ Rs 20             | 02.13 / no  | Rs 4          | 04.26        |  |  |
| 49 | 1.50.1 Installation of exhaust commissioning etc. as  | required.Up   | • .                       | •                     | g making go            | ood the dam |               | tion testing |  |  |
|    |   | 2             |                           |                       | I A                    | -           | 2.000         |              |  |  |
|    |   | 101           |                           |                       | Tota                   | al Quantity | 2.000 eac     | h            |  |  |
|    |   | The same      |                           | То                    | tal Deducte            | d Quantity  | 0.000 eac     | h            |  |  |
|    |   |               | Bal                       | a will                | Net Tota               | al Quantity | 2.000 eac     | h            |  |  |
|    | O   | ther En       | gineesi                   | y 2.000 each          | n @ Rs 428.            | 1519 each   | Rs 8          | 57.02        |  |  |
| 50 | 2.4.1 Supplying and fixing for board, 415 volts, on subar, interconnection MCB/RCCB/Isolator  | rface / reces | ss, complete<br>r painted | with tinned including | copper bus<br>earthing | bar, neutra | l bus bar, ea | arth bar, di |  |  |
|    |   | 1             |                           |                       |                        |             | 1.000         |              |  |  |
|    |   |               |                           |                       | Tota                   | al Quantity | 1.000 eac     | h            |  |  |
|    |   |               |                           | To                    | tal Deducte            | d Quantity  | 0.000 eac     |              |  |  |
|    |   |               |                           |                       |                        | al Quantity | 1.000 eac     |              |  |  |
|    |   |               | Say                       | 1.000 each            | @ Rs 3624.             | .78 / each  | Rs 36         | 624.78       |  |  |
| 51 | 2.5.1  Supplying and fixing of following ways surface/ recess mounting, vertical type, 415 volts, TPN MCE distribution board of sheet steel, dust protected, duly powder painted, inclusive of 200 amps tinned copper bus bar, common neutral link, earth bar, din bar for mounting MCB's (butwithout MCB's and incomer) as required.(Note: Vertical type MCB TPDB is normally used where 3 phase outlets are |               |                           |                       |                        |             |               |              |  |  |
|    | copper bus bar, comm  | .(Note: Ve    | ertical type              |                       |                        | -           |               |              |  |  |

|    |  |                                    |             |              | Tota            | al Quantity | 1.000 eac    | :h        |  |  |
|----|--|------------------------------------|-------------|--------------|-----------------|-------------|--------------|-----------|--|--|
|    |  |                                    |             | To           | tal Deducte     | d Quantity  | 0.000 eac    | :h        |  |  |
|    |  |                                    |             |              | Net Tota        | l Quantity  | 1.000 eac    | :h        |  |  |
|    |  |                                    | Say         | 1.000 each   | @ Rs 6676.      | 86 / each   | Rs 6676.86   |           |  |  |
| 52 | 1.31 Supplying and fixing suitable size GI box with modular plate and cover in front on surface or inrecess including providing and fixing 3 pin 5/6 amps modular socket outlet and 5/6 ampsmodular switch connection etc. as required. (For light plugs to be used in non residentialbuildings).  |                                    |             |              |                 |             |              |           |  |  |
|    | 1.31   | 2                                  |             |              | _               |             | 2.000        |           |  |  |
|    | Total Quantity 2.000 each  |                                    |             |              |                 |             |              |           |  |  |
|    | Total Deducted Quantity 0.000 each   |                                    |             |              |                 |             |              |           |  |  |
|    | Net Total Quantity 2.000 each  |                                    |             |              |                 |             |              |           |  |  |
|    |  | -                                  | Sa          | y 2.000 eacl | n @ Rs 474.     | 32 / each   | ch Rs 948.64 |           |  |  |
| 53 | 1.58 Supplying and fixing P  | /C batten/ a                       | ngle holder | including co | nnection etc    | as require  | d.           |           |  |  |
|    | 1.58   | 3                                  | LA          |              | 3 10            | L           | 3.000        |           |  |  |
|    | 1  | 4                                  |             |              | Tota            | l Quantity  | 3.000 eac    | :h        |  |  |
|    |  | Total Deducted Quantity 0.000 each |             |              |                 |             |              |           |  |  |
|    | Other Engineering Organ Net Total Quantity 3.000 each  |                                    |             |              |                 |             |              |           |  |  |
|    |  |                                    | Sa          | y 3.000 eacl | n @ Rs 106.     | 45 / each   | Rs 3         | 19.35     |  |  |
| 54 | od235963/2021_2022<br>Supply, installation, tes  | sting and cor                      | nmissioning | of Recharg   | eable Emer      | gency Inver | ter LED Bulk | o 9 -Watt |  |  |
|    |  | 3                                  |             |              |                 |             | 3.000        |           |  |  |
|    |  |                                    | I           |              | Tota            | l Quantity  | 3.000 eac    | :h        |  |  |
|    |  |                                    |             | To           | tal Deducte     | d Quantity  | 0.000 eac    | :h        |  |  |
|    |  | 3.000 eac                          | :h          |              |                 |             |              |           |  |  |
|    |  |                                    | Sa          | y 3.000 eacl | n @ Rs 499.     | 51 / each   | Rs 1         | 498.53    |  |  |
| 55 | Say 3.000 each @ Rs 499.51 / each  90.3.19.3  Supply conveyance, installation, testing and commissioning the light fittings of following types made from CRCA sheet 0.5mm thickness with all accessories and lamps directly on wall and giving connections with 16/0.20 mm 3 core PVC insulated and sheathed round copper conductor flex wire or extending the original wiring and giving connections as required1200 mm 1X20W LED Lamp with box type fixture. |                                    |             |              |                 |             |              |           |  |  |
|    | 90.3.19.3  | 8                                  |             |              |                 |             | 8.000        |           |  |  |
|    | 30.00.00   |                                    | I           | I            | Tota            | al Quantity | 8.000 eac    | :h        |  |  |
|    |  |                                    |             | To           | tal Deducte     | •           | 0.000 eac    |           |  |  |
|    |  |                                    |             | 10           | = 5 5 6 6 6 6 6 |             | 2.200 000    |           |  |  |

|    |  |  | Say   | 8.000 each  | @ Rs 1222.   | .10 / each   | Rs 97   | 776.80  |  |  |
|----|--|--|---|---|--|--|---|---|--|--|
| 56 | od143097/2021_2022<br>Supply of 450mm sweet<br>complete installation,<br>equivalent)<br>   | •  |   | _   | •  | _  |   | •   |  |  |
|    |  | 2  |   |   |  |  | 2.000   |   |  |  |
|    |  |  |   |   | Tota   | al Quantity  | 2.000 eac   | h   |  |  |
|    |  |  |   | To  | otal Deducte   | d Quantity   | 0.000 eac   | h   |  |  |
|    | Net Total Quantity 2.000 each  |  |   |   |  |  |   |   |  |  |
|    |  |  | Say   | 2.000 each  | @ Rs 1551  | .76 / each   | Rs 31   | 03.52   |  |  |
| 57 | od143098/2021_2022<br>Supply of ceiling fan<br>(havels make, ES 50   |  |   |   |  |  | •   | 30 cm.)   |  |  |
|    |  | 4  | W 9   | K X   | 1  |  | 4.000   |   |  |  |
|    |  |  | 1777  | 73VA  | Tota   | al Quantity  | 4.000 eac   | h   |  |  |
|    | Total Deducted Quantity 0.000 each   |  |   |   |  |  |   |   |  |  |
|    | 1  | 4.000 eac  | h   |   |  |  |   |   |  |  |
|    |  |  | Say   | 4.000 each  | @ Rs 2499  | .55 / each   | Rs 99   | 98.20   |  |  |
|    | "Supply of LED medium and system light output hours as per L70B50 transmittance tempered deg C The luminaire in 325 ± 15V & Auto Resprotection of 440 V up angle of 110 deg. The LM79 & LM80 reports requivalent"< | t greater that criteria. The d glass with must meet I estart, 4 kV oto 8 hours | an 13500 lunner luminairen PC lens. T<br>P66, IK08 ra<br>inbuilt surg<br>atleast. The | nens. The lue housing she luminaire ating with The ge protection luminaire near lass I protection | minaire sha<br>hall be mad<br>must be ab<br>HD < 10%, I<br>n. The lum<br>nust be CRI<br>ction and mo | Il have a rat<br>de of dieca<br>ble to opera<br>PF > 0.95,w<br>inaire must<br>I>80, SDCN<br>ust be BIS o | ed life of 500 st aluminiur te from -10 ovith auto high have phas 1/2 5 and a certified and | 000 burning and hideg C to hour offer to phawide beamust ha |  |  |
|    |  | 2  |   |   |  |  | 2.000   |   |  |  |
|    |  |  |   |   | Tota   | al Quantity  | 2.000 eac   | h   |  |  |
|    |  |  |   | To  | otal Deducte   | d Quantity   | 0.000 eac   | h   |  |  |
|    |  |  |   |   |  |  |   |   |  |  |
|    |  |  |   |   | Net Lota   | ai Quariiiy  | 2.000 eac   |   |  |  |
|    |  |  | Say 2   | 2.000 each @  |  |  |   |   |  |  |

|    | hours as per L70 cri   | teria. The  | luminaire s   | shall be BIS  | S certified  | and shall  | comply all   | IEC sa   |  |  |  |
|----|--|---|---|---|--|--|--|--|--|--|--|
|    | requirements and test of   | certificates o  | of LM79 and   | LM80 repor  | ts shall be s  | submitted. (N  | Make : Philip  | s WT20   |  |  |  |
|    | LED6S CW PSU S1 PC   | or equival  | ent)  | Т   |  | Τ  | Т  | T  |  |  |  |
|    |  | 10  |   |   |  |  | 10.000   |  |  |  |  |
|    |  |   |   |   | Tota   | al Quantity  | 10.000 ea  | ch   |  |  |  |
|    |  |   |   | То  | otal Deducte   | d Quantity   | 0.000 eac  | h  |  |  |  |
|    |  |   |   |   | Net Tota   | al Quantity  | y 10.000 each  |  |  |  |  |
|    | Say 10.000 each @ Rs 1742.25 / each  |   |   |   |  |  |  |  |  |  |  |
| 60 | od143101/2021_2022 Supply of 4 feet surfact luminaire lumen output from 140 V - 270 V. The provide uniform light at factor >0.95, SDCM < 5 have flicker content <5 be EMI/ EMC complian - 1 Electrical Insulation and driver shall be BIS (Make: Philips BN308   | of 2000 lur<br>he luminaire<br>nd a sleek<br>5, THD <109<br>% and shall<br>t and shall t<br>, Class - B<br>S aprroved<br>LED20S 6 | mens, lumine shall have design. The % and 50,00 have high anave a interreserviceabiliand test ce 500 L120 F | e a white CF e luminaire so burning he and low cut of and surge profity (The drive ertificates of PSU WH or | A > 120 lm/V<br>RCA housing shall have a cours as per coff with autorotection of 4 cer can be read a f LM79 and equivalent)  A Total Deducte | W with an org with a pole CCT of 650 L70B50 crite restart feat kV. The lunterplaced at sit LM80 reports company and Quantity | peranting voolly carbonate  OO K , CRI >  eria. The lum  ure. The lum  ninaire shall  ite level). Th | e diffuse 80, po ninaire s have C ne lumir submi |  |  |  |
| 61 | Say 10.000 each @ Rs 1684.18 / each  od143102/2021_2022 Supply, fixing, testing and commissioning of following rating and pole Isolator in existing Seven Segme  |   |   |   |  |  |  |  |  |  |  |
|    | Distribution Board, tier all accesories as requir charge/consultant.<br>   | DBs and Vered making a  | ertical distril   | bution board  | with spred   | ear links, te  | rminal conn  | ections  |  |  |  |
|    |  | 1   |   |   |  |  | 1.000  |  |  |  |  |
|    |  |   |   |   | Tota   | al Quantity  | 1.000 eac  | h  |  |  |  |
|    |  |   |   | To  | otal Deducte   | d Quantity   | 0.000 eac  | h  |  |  |  |
|    |  |   |   |   | Net Tota   | al Quantity  | 1.000 eac  | h  |  |  |  |
|    |  |   | Say   | 1.000 each  | @ Rs 1080  | .76 / each   | Rs 10  | )80.76   |  |  |  |
| 62 | Say 1.000 each @ Rs 1080.76 / each  od143103/2021_2022  Supplying, fixing, testing and commissioning following four pole and double pole , 415 volts and 2 volts, residual current circuit breaker with overload protection (RCBO) of the following rating a sensitivity current in the existing MCB SPN and TPN horizontal/vertical DB's complete with connection |   |   |   |  |  |  |  |  |  |  |

|    | cto. ao requirea ana mat   | rucieu by e   | engineer in o  | narge/const  | Jitant.<br>   |  | - P RCBO<0   | 1>   |
|----|--|---|--|--|---|--|--|--|
|    |  | 2   |  |  |   |  | 2.000  |  |
|    |  |   |  |  | Tota  | al Quantity  | 2.000 eac  | h  |
|    |  |   |  | То   | tal Deducte   | d Quantity   | 0.000 eac  | h  |
|    |  |   |  |  | Net Tota  | al Quantity  | 2.000 eac  | h  |
|    |  |   | Say  | 2.000 each   | @ Rs 5595.  | .11 / each   | Rs 11  | 190.22   |
| 63 | od235960/2021_2022 Design, fabrication, supposed out of 16SWG /1 powder coated with appoard, heavy duty rubbe specifications and intercontrol wirings and tepanel<br>branel<br>Microprocessor based conductivity AI extensible required; RYB phase incomet in the control full with CT, control full besides the conductivity AI extensible required; RYB phase incomet in the conductivity AI extensible required; RYB phase incomet. | .6 mm thic<br>proved col<br>er gaskets<br>connected<br>ermination<br>125A FP<br>MCCB;<br>ble TPN bu | ck CRCA shour, hinged removable with suitables as required 25kA Micrulation Incomer 3 us bar with D lamps with | eet duely rul and earthe gland plate ble Al Busbared and as oprocessor :125A FP 2 SMC support of the support of | ust inhibited of front doo es made ou ar. Rate sha instructed based MC 25A ATS worts, heat shes and switten | zinc passivers with name tof 2mm the all be inclused by engine CCB; Incoulth AMF; 1 arinkable sleeches - 2 set | vated, phos<br>ne plate, da<br>nick sheet s<br>ive of nces<br>eer in cha<br>mer 2 :125<br>25A 415V,<br>eeves etc c<br>s; Multi Fun | phated anger not teel as sary relange - Modern Edward   25kA bompletection Dig |
|    | Nos.;<br>Outgoings: 32   | 2A TPN SE   | F with 25A   | HRC fuse- 1  | 10 Nos.; 32A  | TP MCB -   | 2 Nos;   |  |
|    |  | 1   | A GOOD   | in of the  |   |  | 1.000  |  |
|    | Ot   | <del>her Er</del>   | <del>oineeri</del>   | no Oro:  | Tota  | al Quantity  | 1.000 no   |  |
|    |  |   |  | To   | tal Deducte   | d Quantity   | 0.000 no   |  |
|    |  |   |  |  | Net Tota  | Quantity   | 1.000 no   |  |
|    |  |   | S  | ay 1.000 no  | @ Rs 33604  | 42.52 / no   | Rs 336   | 6042.52  |
| 64 | od145001/2021_2022 Supply and fixing the foll HRC fuse base with fuse  | _   | cessories in   | the existing   | meter boar  | d and giving   | g connection 3.000   | ns etc.10  |
|    | 1  |   | I  |  | Tota  | al Quantity  | 3.000 eac  | h  |
|    |  |   |  | To   | tal Deducte   |  | 0.000 eac  |  |
|    |  |   |  | . •  |   | •  |  |  |
|    | Net Total Quantity 3.000 each  |   |  |  |   |  |  |  |
|    | Say 3.000 each @ Rs 548.00 / each  od145012/2021_2022  Supply and fixing 100A TPN SDF on wall using suitable steel fastners. <br< td=""></br<>   |   |  |  |   |  |  |  |
| 65 |  | TPN SDF o   | on wall using  |  |   |  |  | 644.00   |
| 65 |  | TPN SDF o   | on wall using  |  |   |  | 1.000  | 644.00   |
| 65 |  |   | on wall using  |  | eel fastners.   |  |  | 644.00   |

|    |  |  |   |   | Net Tot:  | al Quantity  | 1.000 no  |  |  |
|----|--|--|---|---|---|--|---|--|--|
|    |  |  |   | Sav 1 000   | no @ Rs 54  | -  |   | 469.00   |  |
| 66 | od145029/2021_2022   |  |   | Oay 1.000   | 110 @ 113 54  | 09.007110  | 113 3   | <del>-103.00</del>   |  |
| 00 | "Supply & installation of dust and vermin proof, 3 Phase Syntex Meter Board GS-MB-6535(siz 760x450x260x) and to fix KSEB meters, fuse units, CT etc as required including fixing it<br>br>on was making good the damages colour washing etc. as required."<br>   |  |   |   |   |  |   |  |  |
|    |  | 1  |   |   |   |  | 1.000   |  |  |
|    |  |  |   |   | Tota  | al Quantity  | 1.000 ead   | ch   |  |
|    |  |  |   | To  | otal Deducte  | d Quantity   | 0.000 ead   | ch   |  |
|    | Net Total Quantity 1.000 each  |  |   |   |   |  |   |  |  |
|    | Say 1.000 each @ Rs 4849.99 / each Rs 4849.99  |  |   |   |   |  |   |  |  |
| 67 | od145042/2021_2022<br>100 A, 415 V, 2 way n  |  | ounted on D   | MC/ SMC b   | ase.  |  |   |  |  |
|    |  | 3  | JF 3  | K X   | 1 13  |  | 3.000   |  |  |
|    |  | 1 1  | 1 1 1 1 1 1 1   | 37/1/2  | Tota  | al Quantity  | 3.000 ead   | ch   |  |
|    | Total Deducted Quantity 0.000 each   |  |   |   |   |  |   |  |  |
|    | Net Total Quantity 3.000 each  |  |   |   |   |  |   |  |  |
|    |  | ALC:   | 2000 P  |   | Net Tota  | al Quantity  | 3.000 ead   | ch   |  |
| 68 | od145048/2021_2022   | Other En   | 1794.4  | y 3.000 eac   | h @ Rs 345  | .00 / each   |   | 035.00   |  |
| 68 | od145048/2021_2022 "Supply and providing length of pipe, as add necessary supports, senamel paint over a control Class MS pipe"<br>  | following siditional exhaus<br>Such angle i        | ngineeri<br>zes of 'B' Claust piping,<br>iron, MS cla             | ng Org<br>ass MS pipe<br>fixing the s<br>amp etc., pa   | h @ Rs 345 anisation with special came firmly inting the pi   | .00 / each   | Rs 1  | 035.00 g in each to acture using the synthese  |  |
| 68 | "Supply and providing length of pipe, as add necessary supports, senamel paint over a contract of the support o | following siditional exhaus<br>Such angle i        | ngineeri<br>zes of 'B' Claust piping,<br>iron, MS cla             | ng Org<br>ass MS pipe<br>fixing the s<br>amp etc., pa   | h @ Rs 345 anisation with special came firmly inting the pi   | .00 / each   | Rs 1  | 035.00 g in each to acture using the synthese  |  |
| 68 | "Supply and providing length of pipe, as add necessary supports, senamel paint over a contract of the support o | following siditional exhausuch angle icoat of zinc | ngineeri<br>zes of 'B' Claust piping,<br>iron, MS cla             | ng Org<br>ass MS pipe<br>fixing the s<br>amp etc., pa   | h @ Rs 345 anisation with special came firmly inting the piles required.<                           | .00 / each   | Rs 1  | o35.00<br>g in each to<br>acture using<br>th synthetarest size   |  |
| 68 | "Supply and providing length of pipe, as add necessary supports, senamel paint over a contract of the support o | following siditional exhausuch angle icoat of zinc | ngineeri<br>zes of 'B' Claust piping,<br>iron, MS cla             | ass MS pipe<br>fixing the s<br>imp etc., pa<br>rimer etc. as                                      | h @ Rs 345 anisation with special came firmly inting the piles required.<                           | .00 / each  als and flang to the builing tipe and acc br>100 mm  | Rs 1  ded coupling ng /<br>essories with dia or near  31.000  31.000 me                     | g in each to acture using the synthemorest size etre   |  |
| 68 | "Supply and providing length of pipe, as add necessary supports, senamel paint over a contract of the support o | following siditional exhausuch angle icoat of zinc | gineeri<br>zes of 'B' Claust piping,<br>ron, MS cla<br>chromate p | ass MS pipe<br>fixing the s<br>imp etc., pa<br>rimer etc. as                                      | h @ Rs 345 anisation with special came firmly inting the pi s required. Total Deducte Net Total     | .00 / each  ONS  als and flang to the builing tipe and accepts 100 mm  al Quantity al Quantity al Quantity   | Rs 1  ded coupling ng /<br>br>stru essories wi n dia or nea  31.000                         | g in each to acture using the synthemorest size etre   |  |
|    | "Supply and providing length of pipe, as add necessary supports, senamel paint over a dictional Class MS pipe"<br>Class MS pipe"<br>The control of the c     | following siditional exhaush angle is coat of zinc | gineeri<br>zes of 'B' Claust piping,<br>ron, MS cla<br>chromate p | ass MS pipe<br>fixing the s<br>imp etc., pa<br>rimer etc. as                                      | h @ Rs 345 anisation with special came firmly inting the pi s required. Total Deducte Net Total     | .00 / each  ONS  als and flang to the builing tipe and accepts 100 mm  al Quantity al Quantity al Quantity   | Rs 1  ded coupling of /<br>essories with dia or near of 31.000 m  0.000 me  31.000 m        | g in each acture using the synthemorest size etre  |  |
| 68 | "Supply and providing length of pipe, as add necessary supports, senamel paint over a contract of the support o | installation TAA-G2 Dierated at 32knk, Battery,    | Say 31  testing and esel Engine aw/40KVA, 4  Manuel co            | ass MS pipe fixing the samp etc., parimer etc. as a commission developing 115V, 50Hz, ntrol panel | Total Deducted  Rs 1971.  Rs 1971.  Onling of 401  56BHP at 1  1, 0.8 P, mountain and other series. | .00 / each  Ons  als and flang to the builing tipe and acc br>100 mm  al Quantity al Quantity al Quantity On / metre  KVA/32KW 500rpm, Wall unted on a control one | Rs 1  red coupling red / structures with dia or near red red red red red red red red red re | g in each acture using the synthem rest size etre etre etre etre etre etre etre et   |  |
|    | "Supply and providing length of pipe, as add necessary supports, senamel paint over a discussion od 145052/2021_2022 Supply, conveyance, "CUMINS" Model X3. Coupled, ALternator a complete with fuel tar   | installation TAA-G2 Dierated at 32knk, Battery,    | Say 31  testing and esel Engine aw/40KVA, 4  Manuel co            | ass MS pipe fixing the samp etc., parimer etc. as a commission developing 115V, 50Hz, ntrol panel | Total Deducte  Net Total  Onling of 401  56BHP at 1  0.8 P, mouand other s                          | .00 / each  Ons  als and flang to the builing tipe and acc br>100 mm  al Quantity al Quantity al Quantity On / metre  KVA/32KW 500rpm, Wall unted on a control one | Rs 1  red coupling red / structures with dia or near red red red red red red red red red re | g in each for a corporation, 4cylinder base france or a corporation of the corporation of |  |

|    |  |                            |                                | To                             | otal Deducte                 | d Quantity                    | 0.000 no                       |                               |  |
|----|--|----------------------------|--------------------------------|--------------------------------|------------------------------|-------------------------------|--------------------------------|-------------------------------|--|
|    |  |                            |                                |                                | Net Tota                     | al Quantity                   | 1.000 no                       |                               |  |
|    |  |                            | Sa                             | ay 1.000 no                    | @ Rs 6187                    | 71.01 / no                    | Rs 61                          | 8771.01                       |  |
| 70 | od145053/2021_2022<br>Supply and providing s<br>fixing it to wall as requ  | •                          | nemical Pow                    | der type Fir                   | e Extinguisl                 | ner with hos                  | se and clam                    | ps including                  |  |
|    |  | 2                          |                                |                                | Tota                         | al Quantity                   | 2.000<br>2.000 eac             | :h                            |  |
|    |  | 0.000 eac                  | <br>ch                         |                                |                              |                               |                                |                               |  |
|    | Net Total Quantity 2.000 ea  |                            |                                |                                |                              |                               |                                |                               |  |
|    | Say 2.000 each @ Rs 2324.00 / each Rs  |                            |                                |                                |                              |                               |                                |                               |  |
|    | accessories.<br>lor>(a) lupressure die cast alugation 100ah lithium battery, 2 dawn operation having tubular pole"<br> | housing w<br>250W solar    | ith weather<br>panel, batte    | proof gask<br>ry box, char     | et and heat<br>ge controller | resistant to<br>with auto s   | oughened o                     | glass cover,<br>n for dusk to |  |
|    |  | 8                          | NA CECT                        | in at 122                      |                              |                               | 8.000                          |                               |  |
|    |  | ther Er                    | ngineeri                       | ng Orga                        | anisaTota                    | al Quantity                   | 8.000 eac                      | :h                            |  |
|    |  |                            |                                | To                             | otal Deducte                 | d Quantity                    | 0.000 eac                      | ;h                            |  |
|    |  |                            |                                | $\vdash$                       |                              | al Quantity                   | 8.000 eac                      | :h                            |  |
|    |  |                            | Say 8                          | 3.000 each (                   | 2 Rs 54088                   | .50 / each                    | Rs 43                          | 2708.00                       |  |
| 72 | od145324/2021_2022 Supply installation test mm top diameter, 130 suitable for wind speed 4 nos fixed in existing I     | mm bottom<br>I as per IS 8 | n diameter ti<br>75 Part III s | hickness 3m<br>ingle arm br    | nm base pla<br>acket 0.5mt   | ite dimension                 | ons of 250x                    | 200x12 mm                     |  |
|    |  | 8                          |                                |                                |                              |                               | 8.000                          |                               |  |
|    |  |                            |                                |                                | Tota                         | al Quantity                   | 8.000 eac                      | ;h                            |  |
|    |  |                            |                                | To                             | tal Deducte                  | d Quantity                    | 0.000 eac                      | :h                            |  |
|    |  |                            |                                |                                | Net Tota                     | al Quantity                   | 8.000 eac                      | ;h                            |  |
|    |  |                            | Say 8                          | 3.000 each @                   | ® Rs 33082                   | .73 / each                    | Rs 26                          | 4661.84                       |  |
| 73 | od235962/2021_2022 Preperation of shop of charge/consultant be completion. Obtaining from manufactures of a            | fore execu<br>manuals, te  | tion at site<br>echnical deta  | , preperatio<br>ails,as- built | on of As-bu<br>/GA drawing   | uilt drawing<br>gs and all sp | gs of install<br>pecified test | lation upon<br>certificates   |  |

|       | of the complete installation in a profession  | etc in a pro<br>sional man | ofessional m<br>ner. Copies | nanner and<br>s of drawing | commission        | ing and har | nding over o | f the who |
|-------|---|----------------------------|-----------------------------|----------------------------|-------------------|-------------|--------------|-----------|
|       | 3   | 1                          |                             |                            |                   |             | 1.000        |           |
|       |   | <u> </u>                   |                             |                            | Tota              | L Quantity  | 1.000 set    |           |
|       |   |                            |                             | To                         | otal Deducte      |             | 0.000 set    |           |
|       |   |                            |                             |                            |                   | al Quantity | 1.000 set    |           |
|       |   |                            | S                           | av 1.000 se                | t @ Rs 1500       |             |              | 000.00    |
| SI No | Description                                   | No                         | L                           | В                          | D                 | CF          | Quantity     | Remark    |
| 1     | od51230/2022_2023<br>Supply of MS plates co   | 0                          | 2-12 10                     | (A) 25 /                   | 1                 |             | es           |           |
|       |   | PLA                        | TES for PRI                 | IMARY EME                  | BEDDED PA         | K15         |              |           |
|       | Plate type-4 - anchor rod fixing-SILL BEAM    | 26*8                       | 0.2300                      | 0.100                      | 0.010             | 7850.0      | 375.545      |           |
|       | Plate type-3 - anchor rod fixing-SIDE Guide   | 30*8                       | 0.200                       | 0.100                      | 0.010             | 7850.0      | 376.801      |           |
|       | Plate type-3 - anchor rod fixing-U/S Guide    | 22*8<br>ther Er            | 0.200<br>gineeri            | 0.100                      | 0.010<br>anisatio | 7850.0      | 276.321      |           |
|       | Plate type-3 - anchor roixing-ROLLER TRACKd f | 24*8                       | 0.200                       | 0.100                      | 0.010             | 7850.0      | 301.441      |           |
|       | Plate type-2 - anchor rod fixing-U/S Guide    | 22*8                       | 0.100                       | 0.100                      | 0.010             | 7850.0      | 138.161      |           |
|       | Plate type-2 - anchor rod fixing-Roller Track | 24*8                       | 0.100                       | 0.100                      | 0.010             | 7850.0      | 150.721      |           |
|       |   | PLATI                      | ES for SEC                  | ONDARY EN                  | MBEDDED F         | PARTS       |              |           |
|       | Sill Beam                                     | 26*8                       | 0.230                       | 0.100                      | 0.010             | 7850.0      | 375.545      | 2a        |
|       | SILL BEAM                                     | 50*8                       | 0.200                       | 0.0470                     | 0.008             | 7850.0      | 236.128      | 3         |
|       | SILL BEAM                                     | 2*8                        | 0.200                       | 0.141                      | 0.008             | 7850.0      | 28.336       | 4         |
|       | ROLLER TRACK                                  | 4*8                        | 6.000                       | 0.200                      | 0.016             | 7850.0      | 4823.041     | 10        |
|       | ROLLER TRACK                                  | 2*8                        | 6.000                       | 0.200                      | 0.016             | 7850.0      | 2411.521     | 11        |
|       | ROLLER TRACK                                  | 2*8                        | 6.000                       | 0.255                      | 0.008             | 7850.0      | 1537.344     | 12        |
|       | ROLLER TRACK                                  | 22*8                       | 0.232                       | 0.200                      | 0.008             | 7850.0      | 512.850      | 13        |
|       | ROLLER TRACK                                  | 22*8                       | 0.200                       | 0.090                      | 0.008             | 7850.0      | 198.951      | 14        |

| Side Guide   | 30*8    | 0.200   | 0.100       | 0.008        | 7850.0      | 301.441        | 19                 |
|--|---------|---|-------------|--------------|-------------|----------------|--------------------|
| U/S Roller Track   | 4*8     | 6.000   | 0.150       | 0.016        | 7850.0      | 3617.280       | 22                 |
| U/S Roller Track   | 2*8     | 6.000   | 0.230       | 0.016        | 7850.0      | 2773.249       | 23                 |
| U/S Roller Track   | 2*8     | 6.000   | 0.345       | 0.008        | 7850.0      | 2079.936       | 24                 |
| U/S Roller Track   | 24*8    | 0.232   | 0.300       | 0.008        | 7850.0      | 839.209        | 25                 |
| U/S Roller Track   | 24*8    | 0.300   | 0.060       | 0.008        | 7850.0      | 217.037        | 26                 |
|  |         |   |             | Tota         | al Quantity | 21570.858      | kg                 |
|  |         |   | To          | otal Deducte | d Quantity  | 0.000 kg       |                    |
|  |         |   |             | Net Tota     | al Quantity | 21570.858      | kg                 |
|  |         | S   | ay 21570.85 | 58 kg @ Rs   | 79.04 / kg  | Rs 170         | 4960.62            |
| Supply of MS Tees, An charges                                | 1       | , ISMB, ISM<br>———————————————————————————————————— | S Y         | 2            |             | ding cost of o | conveyan           |
| ISA for Anchor rod<br>fixing plate 65x65x8 -<br>ROLLER TRACK | 2*8     | 7.615   | AKT EMBE    | DDLD TAK     | 7.7         | 938.168        | Not show           |
| ISA for Anchor rod fixing plate 35x35x6 ROLLER TRACK         | ther En | .7.615<br>gineeri                                   | ng Org      | anisatic     | 3.0<br>ns   | 365.520        | Not show<br>in dwg |
| ISA for Anchor rod<br>fixing plate 35x35x6 -<br>SIDE SEAL    | 4*8     | 7.615   |             | E            | 3.0         | 731.040        | Not show<br>in dwg |
| ISA for Anchor rod fixing plate 65x65x8 - GUIDE              | 2*8     | 7.615   |             |              | 7.7         | 938.168        | Not show<br>in dwg |
| ISA for Anchor rod<br>fixing plate 65x65x8 -<br>SILL BEAM    | 1*8     | 12.800  |             |              | 7.7         | 788.480        | Not show<br>in dwg |
|  | MS SECT | IONS for SE   | ECONDARY    | / EMBEDDE    | D PARTS     |                |                    |
| Sill beam - ISMB<br>200x100                                  | 1*8     | 12.800  |             |              | 25.4        | 2600.960       |                    |
| Cleat ISA 75x75x8-<br>SILL BEAM                              | 4*8     | 0.070   |             |              | 9.03        | 20.228         |                    |
| A I i g n m e n t<br>ISA75x75x6-ROLLER<br>TRACK              | 22*8    | 0.080   |             |              | 9.03        | 127.143        |                    |

|   |  |                       |              |             | 1           | 1                  |          | 1       |
|---|--|-----------------------|--------------|-------------|-------------|--------------------|----------|---------|
|   | Side seal track base<br>ISA130x130x10 -<br>SIDE SEAL | 2*8                   | 7.150        |             |             | 19.7               | 2253.680 |         |
|   |  |                       |              |             | Tota        | al Quantity        | 8763.387 | kg      |
|   |  |                       |              | То          | tal Deducte | d Quantity         | 0.000 kg |         |
|   |  |                       |              |             | Net Tota    | al Quantity        | 8763.387 | kg      |
|   |  |                       |              | Say 8763.38 | 37 kg @ Rs  | 75.75 / kg         | Rs 663   | 3826.57 |
| 3 | od51555/2022_2023<br>Supply of MS round ba           | r including (         | cost of conv | eyance char | ges         |                    |          |         |
|   |  | MS roui               | nds bars for | PRIMARY E   | MBEDDED     | PARTS              |          |         |
|   | J-type Anchor rod -<br>16mm rod - SILL<br>BEAM       | 52*8                  | 0.296        | A.          |             | 1.58               | 194.555  |         |
|   | Inclined support<br>16mm rod -SILL<br>BEAM           | 28*8                  | 0.750        | 37          |             | 1.58               | 265.440  |         |
|   | Vertical support<br>16mm rod - SILL<br>BEAM          | 13*8                  | 0.500        |             |             | 1.58               | 82.160   |         |
|   | J-type Anchor rod -<br>16mm rod - SIDE<br>SEAL       | th <sub>60*8</sub> Er | gio.29611    | ng Orga     | anisatio    | ns <sub>1.58</sub> | 224.487  |         |
|   | J-type Anchor rod -<br>16mm rod - U/s<br>GUIDE       | 22*8                  | 0.296        |             |             | 1.58               | 82.312   |         |
|   | J-type Anchor rod -<br>16mm rod - ROLLER<br>TRACK    | 96*8                  | 0.296        |             |             | 1.58               | 359.179  |         |
|   |  | MS round              | s bars for S | ECONDARY    | 'EMBEDDE    | D PARTS            |          |         |
|   | Alignment rod -16mm rod - SILL BEAM                  | 52*8                  | 0.170        |             |             | 1.58               | 111.738  | 8       |
|   | Alignment rod<br>16mm rod - ROLLER<br>TRACK          | 44*8                  | 0.150        |             |             | 1.58               | 83.424   |         |
|   | Roller Track   | 22*8                  | 0.085        |             |             | 1.58               | 23.637   |         |
|   | Alignment rod-2 -<br>16mm rod - Side<br>Guide        | 60*8                  | 0.110        |             |             | 1.58               | 83.424   |         |

|   | Alignment rod -16mm rod - U/S Roller Track  | 48*8       | 0.110         |              |  | 1.58           | 66.740         |              |
|---|---|------------|---------------|--------------|--|----------------|----------------|--------------|
|   |   |            |               |              | Tota   | al Quantity    | 1577.096       | kg           |
|   |   |            |               | To           | tal Deducte  | d Quantity     | 0.000 kg       |              |
|   |   |            |               |              | Net Tota   | al Quantity    | 1577.096       | kg           |
|   |   |            | ;             | Say 1577.09  | 6 kg @ Rs  | 72.47 / kg     | Rs 114         | 4292.15      |
| 4 | od119043/2021_2022<br>Supply of Bolt and Nut to   | up to 300m | m Length in   | cluding cost | of conveyar  | nce.           |                |              |
|   | BOLT, NU  | JT & WASH  | HER for PRI   | MARY & SE    | CONDARY  | EMBEDDE        | D PARTS        |              |
|   | M16 -55 LG Hex. bolt with nut &washers  | 4*8        | 0             | 6            |  | 0.14           | 4.480          |              |
|   |   | MS round   | s bars for S  | ECONDARY     | 'EMBEDDE   | D PARTS        |                |              |
|   | Alignment rod -16mm<br>rod - SILL BEAM  | 52*8       |               |              |  | 0.16           | 66.560         | 8            |
|   | Alignment rod<br>16mm rod - ROLLER<br>TRACK   | 44*8       | 選             |              |  | 0.16           | 56.320         |              |
|   | Roller Track  | 22*8       |               |              | STREET, STREET | 0.16           | 28.160         |              |
|   | Alignment rod-2 -<br>16mm rod - Side<br>Guide   | th60*8En   | gineeri       | ng Orga      | anisatio   | nso.16         | 76.800         |              |
|   | Alignment rod -16mm rod - U/S Roller Track  | 48*8       | K.            |              | ) <u>E</u>   | 0.16           | 61.440         |              |
|   |   |            |               |              | Tota   | al Quantity    | 293.760 k      | g            |
|   |   |            |               | Тс           | tal Deducte  | d Quantity     | 0.000 kg       |              |
|   |   |            |               |              | Net Tota   | al Quantity    | 293.760 k      | g            |
|   |   |            |               | Say 293.76   | 0 kg @ Rs  | 75.27 / kg     | Rs 22          | 111.32       |
| 5 | 85.108 Fabrication, erection a accessories as per app of labour, machinery already supplied | roved spec | ifications, d | rawings and  | directions of  | of deptl offic | er at site ind | cluding cost |
|   |   | PLA        | TES for PR    | IMARY EMB    | EDDED PA   | RTS            |                |              |
|   | Plate type-4 - anchor rod fixing-SILL BEAM  | 26*8       | 0.2300        | 0.100        | 0.010  | 7850.0         | 375.545        |              |
|   | Plate type-3 - anchor rod fixing-SIDE Guide   | 30*8       | 0.200         | 0.100        | 0.010  | 7850.0         | 376.801        |              |

|  |                | T          | T                | 1         | T            |          | 1                   |
|--|----------------|------------|------------------|-----------|--------------|----------|---------------------|
| Plate type-3 - anchor rod fixing-U/S Guide                   | 22*8           | 0.200      | 0.100            | 0.010     | 7850.0       | 276.321  |                     |
| Plate type-3 - anchor roixing-ROLLER TRACKd f                | 24*8           | 0.200      | 0.100            | 0.010     | 7850.0       | 301.441  |                     |
| Plate type-2 - anchor rod fixing-U/S Guide                   | 22*8           | 0.100      | 0.100            | 0.010     | 7850.0       | 138.161  |                     |
| Plate type-2 - anchor rod fixing-Roller Track                | 24*8           | 0.100      | 0.100            | 0.010     | 7850.0       | 150.721  |                     |
|  | PLATE          | S for SECC | ONDARY EN        | MBEDDED F | PARTS        |          |                     |
| Sill Beam  | 26*8           | 0.230      | 0.100            | 0.010     | 7850.0       | 375.545  | 2a                  |
| SILL BEAM  | 50*8           | 0.200      | 0.0470           | 0.008     | 7850.0       | 236.128  | 3                   |
| SILL BEAM  | 2*8            | 0.200      | 0.141            | 0.008     | 7850.0       | 28.336   | 4                   |
| ROLLER TRACK   | 4*8            | 6.000      | 0.200            | 0.016     | 7850.0       | 4823.041 | 10                  |
| ROLLER TRACK   | 2*8            | 6.000      | 0.200            | 0.016     | 7850.0       | 2411.521 | 11                  |
| ROLLER TRACK   | 2*8            | 6.000      | 0.255            | 0.008     | 7850.0       | 1537.344 | 12                  |
| ROLLER TRACK   | 22*8           | 0.232      | 0.200            | 0.008     | 7850.0       | 512.850  | 13                  |
| ROLLER TRACK   | 22*8           | 0.200      | 0.090            | 0.008     | 7850.0       | 198.951  | 14                  |
| Side Guide   | 30*8           | 0.200      | 0.100            | 0.008     | 7850.0       | 301.441  | 19                  |
| U/S Roller Track   | tner En<br>4*8 | 6.000 _    | ng Orga<br>0.150 | 0.016     | ns<br>7850.0 | 3617.280 | 22                  |
| U/S Roller Track   | 2*8            | 6.000      | 0.230            | 0.016     | 7850.0       | 2773.249 | 23                  |
| U/S Roller Track   | 2*8            | 6.000      | 0.345            | 0.008     | 7850.0       | 2079.936 | 24                  |
| U/S Roller Track   | 24*8           | 0.232      | 0.300            | 0.008     | 7850.0       | 839.209  | 25                  |
| U/S Roller Track   | 24*8           | 0.300      | 0.060            | 0.008     | 7850.0       | 217.037  | 26                  |
|  | IS             | A for PRIM | ARY EMBEI        | DDED PART | rs           | 1        |                     |
| ISA for Anchor rod<br>fixing plate 65x65x8 -<br>ROLLER TRACK | 2*8            | 7.615      |                  |           | 7.7          | 938.168  | Not shown in dwg    |
| ISA for Anchor rod<br>fixing plate 35x35x6 -<br>ROLLER TRACK | 2*8            | 7.615      |                  |           | 3.0          | 365.520  | Not shown in dwg    |
| ISA for Anchor rod<br>fixing plate 35x35x6 -<br>SIDE SEAL    | 4*8            | 7.615      |                  |           | 3.0          | 731.040  | Not shown in dwg    |
| ISA for Anchor rod fixing plate 65x65x8 - GUIDE              | 2*8            | 7.615      |                  |           | 7.7          | 938.168  | Not shown<br>in dwg |

|   |          | 1            | 1         | 1         |         | ı        |                  |
|---|----------|--------------|-----------|-----------|---------|----------|------------------|
| ISA for Anchor rod<br>fixing plate 65x65x8 -<br>SILL BEAM | 1*8      | 12.800       |           |           | 7.7     | 788.480  | Not shown in dwg |
|   | MS SECT  | IONS for SI  | ECONDARY  | 'EMBEDDE  | D PARTS |          |                  |
| Sill beam - ISMB<br>200x100                               | 1*8      | 12.800       |           |           | 25.4    | 2600.960 |                  |
| Cleat ISA 75x75x8-<br>SILL BEAM                           | 4*8      | 0.070        |           |           | 9.03    | 20.228   |                  |
| A I i g n m e n t<br>ISA75x75x6-ROLLER<br>TRACK           | 22*8     | 0.080        |           |           | 9.03    | 127.143  |                  |
| Side seal track base<br>ISA130x130x10 -<br>SIDE SEAL      | 2*8      | 7.150        | A.        |           | 19.7    | 2253.680 |                  |
|   | MS rour  | nds bars for | PRIMARY E | EMBEDDED  | PARTS   |          |                  |
| J-type Anchor rod -<br>16mm rod - SILL<br>BEAM            | 52*8     | 0.296        |           | 5         | 1.58    | 194.555  |                  |
| Inclined support<br>16mm rod -SILL<br>BEAM                | 28*8     | 0.750        |           | micotio   | 1.58    | 265.440  |                  |
| Vertical support<br>16mm rod - SILL<br>BEAM               | 13*8     | 0.500        |           | amisatio  | 1.58    | 82.160   |                  |
| J-type Anchor rod -<br>16mm rod - SIDE<br>SEAL            | 60*8     | 0.296        |           |           | 1.58    | 224.487  |                  |
| J-type Anchor rod -<br>16mm rod - U/s<br>GUIDE            | 22*8     | 0.296        |           |           | 1.58    | 82.312   |                  |
| J-type Anchor rod -<br>16mm rod - ROLLER<br>TRACK         | 96*8     | 0.296        |           |           | 1.58    | 359.179  |                  |
|   | MS round | s bars for S | ECONDARY  | / EMBEDDE | D PARTS |          |                  |
| Alignment rod -16mm<br>rod - SILL BEAM                    | 52*8     | 0.170        |           |           | 1.58    | 111.738  | 8                |
| Alignment rod<br>16mm rod - ROLLER<br>TRACK               | 44*8     | 0.150        |           |           | 1.58    | 83.424   |                  |
|   |          |              |           |           |         |          |                  |

|       | Roller Track  | 22*8   | 0.085   |  |  | 1.58                                     | 23.637     |         |
|-------|---|--|---|--|--|--|------------|---------|
|       | Alignment rod-2 -<br>16mm rod - Side<br>Guide   | 60*8   | 0.110   |  |  | 1.58                                     | 83.424     |         |
|       | Alignment rod -16mm rod - U/S Roller Track  | 48*8   | 0.110   |  |  | 1.58                                     | 66.740     |         |
|       |   |  |   |  | Tota                                     | al Quantity                              | 31911.341  | kg      |
|       |   |  |   | To   | otal Deducte                             | d Quantity                               | 0.000 kg   |         |
|       |   |  |   |  | Net Tota                                 | al Quantity                              | 31911.341  | kg      |
|       |   |  | S   | ay 31911.3 <sup>2</sup>                    | 11 kg @ Rs                               | 95.10 / kg                               | Rs 303     | 4768.53 |
|       | Fabrication, Supply, of EMBEDDED PARTS specifications, draw materials, labour, mach incidental and handling | in 304L G<br>vings and<br>linery for p<br>ng etc com | rade like r<br>d direction<br>planing, we<br>aplete | coller track,<br>ns of dep<br>elding,shear | seal track<br>tl officer<br>ring, grindi | x,Seal seat<br>at site ir<br>ng etc,lead | etc as per | approve |
|       |   | 101  | all of the second                                   |  | Y EMBEDDI<br>                            |  |            |         |
|       | Cladding - SILL BEAM  | 1*8  | 12.800  | 0.120                                      | 0.008                                    | 7900.0                                   | 776.602    |         |
|       | SILL BEAM  Cladding - ROLLER TRACK  | 2*8<br>th <b>2</b> *8En                              | 0.400<br>g16.00011                                  | 0.100<br>ngo.150 g                         | 0.008<br>ano.0161C                       | 7900.0                                   | 1820.160   |         |
|       | Cladding-SIDE Guide   | 2*8  | 7.600   | 0.120                                      | 0.020                                    | 7900.0                                   | 2305.536   |         |
|       | SIDE Guide  | 2*8  | 3.500   | 0.080                                      | 0.008                                    | 7900.0                                   | 283.136    |         |
|       | SIDE Guide  | 2*8  | 3.500   | 0.080                                      | 0.008                                    | 7900.0                                   | 283.136    |         |
|       | U/S Roller Track  | 2*8  | 6.000   | 0.120                                      | 0.016                                    | 7900.0                                   | 1456.128   |         |
|       |   |  |   |  | Tota                                     | al Quantity                              | 6965.147   | kg      |
|       |   |  |   | To   | otal Deducte                             | d Quantity                               | 0.000 kg   |         |
|       |   |  |   |  | Net Tota                                 | al Quantity                              | 6965.147   | kg      |
|       |   |  | S   | ay 6965.147                                | 7 kg @ Rs 5                              | 29.68 / kg                               | Rs 368     | 9299.06 |
| SI No | Description   | No   | L   | В  | D  | CF                                       | Quantity   | Remark  |
| 1     | 5 E2-Supply of material od51230/2022_2023 Supply of MS plates con   | ·  | · · ·   |  |  |  |            |         |
|       |   | N  | IS PLATES   | for REGUL                                  | ATING GAT                                | E  |            |         |
|       | Skinplate   | 1*8  | 12.350  | 1.300                                      | 0.010                                    | 7850.0                                   | 10082.540  | 1       |
|       | Skinplate   | 1*8  | 12.350  | 1.700                                      | 0.010                                    | 7850.0                                   | 13184.860  | 2       |

| End Box Plate                              | 4*8            | 1.300  | 0.490   | 0.010 | 7850.0 | 1600.145  | 3   |
|--|----------------|--------|---------|-------|--------|-----------|-----|
| End Box Plate                              | 4*8            | 1.700  | 0.490   | 0.010 | 7850.0 | 2092.496  | 4   |
| Stiffner connecting to end girder          | 20*8           | 0.485  | 0.170   | 0.008 | 7850.0 | 828.458   | 5   |
| Plate Sk Plt & End<br>Box                  | 8*8            | 0.200  | 0.200   | 0.010 | 7850.0 | 200.961   | 6   |
| Plate Sk Plt & End<br>Box                  | 8*8            | 0.200  | 0.200   | 0.010 | 7850.0 | 200.961   | 7   |
| Plate 150 mm dia 16 thk                    | 8*8            | 3.14/4 | .15*.15 | 0.016 | 7850.0 | 141.979   | 8   |
| Horizontal Girder                          | 4*8            | 11.936 | 1.000   | 0.008 | 7850.0 | 23986.586 | 10  |
| Horizontal Girder                          | 2*8            | 12.790 | 0.240   | 0.010 | 7850.0 | 3855.418  | 11  |
| Horizontal Girder                          | 2*8            | 12.790 | 0.200   | 0.010 | 7850.0 | 3212.848  | 12  |
| Stiffner top & bottom of Horizontal girder | 32*8           | 0.850  | 0.090   | 0.008 | 7850.0 | 1229.876  | 13  |
| Vertical Stiffners                         | 3*8            | 0.570  | 1.000   | 0.008 | 7850.0 | 859.104   | 15  |
| Vertical Stiffners                         | 3*8            | 0.692  | 1.000   | 0.008 | 7850.0 | 1042.983  | 16  |
| Vertical Stiffners                         | 5*8            | 0.684  | 1.000   | 0.008 | 7850.0 | 1718.208  | 16a |
| Vertical Stiffners                         | 5*8<br>ther En | 0.316  | 1.000   | 0.008 | 7850.0 | 793.792   | 17  |
| Vertical Stiffners                         | 5*8            | 0.366  | 1.000   | 0.008 | 7850.0 | 919.392   | 18  |
| Vertical Stiffners                         | 5*8            | 0.492  | 1.000   | 0.008 | 7850.0 | 1235.905  | 19  |
| Vertical Stiffners                         | 5*8            | 0.341  | 1.000   | 0.008 | 7850.0 | 856.593   | 20  |
| Vertical Stiffners                         | 24*8           | 0.570  | 0.150   | 0.008 | 7850.0 | 1030.925  | 21  |
| Vertical Stiffners                         | 24*8           | 0.692  | 0.150   | 0.008 | 7850.0 | 1251.579  | 22  |
| Vertical Stiffners                         | 24*8           | 0.316  | 0.150   | 0.008 | 7850.0 | 571.531   | 23  |
| Vertical stiffner                          | 24*8           | 0.366  | 0.150   | 0.008 | 7850.0 | 661.963   | 24  |
| Vertical stiffner                          | 24*8           | 0.492  | 0.150   | 0.008 | 7850.0 | 889.851   | 25  |
| Vertical stiffner                          | 24*8           | 0.341  | 0.150   | 0.008 | 7850.0 | 616.747   | 26  |
| Vertical stiffner                          | 3*8            | 0.474  | 0.150   | 0.010 | 7850.0 | 133.953   | 30  |
| Vertical stiffner                          | 5*8            | 0.500  | 0.150   | 0.010 | 7850.0 | 235.500   | 31  |
| Vertical stiffner                          | 5*8            | 0.220  | 0.150   | 0.010 | 7850.0 | 103.620   | 32  |
| Vertical stiffner                          | 5*8            | 0.250  | 0.150   | 0.010 | 7850.0 | 117.750   | 33  |
| Vertical stiffner                          | 5*8            | 0.260  | 0.150   | 0.010 | 7850.0 | 122.460   | 34  |
| Vertical stiffner                          | 4*8            | 0.570  | 0.250   | 0.008 | 7850.0 | 286.368   | 35  |

|   |  |              |             |             | 1            |              |                |           |
|---|--|--------------|-------------|-------------|--------------|--------------|----------------|-----------|
|   | Vertical stiffner                                      | 4*8          | 0.570       | 0.450       | 0.008        | 7850.0       | 515.463        | 36        |
|   | Splice plate-  | 1*8          | 11.896      | 0.150       | 0.010        | 7850.0       | 1120.604       | 37        |
|   | Splice plate   | 1*8          | 12.080      | 0.150       | 0.010        | 7850.0       | 1137.936       | 39        |
|   | Splice plate   | 4*8          | 0.450       | 0.150       | 0.010        | 7850.0       | 169.560        | 41        |
|   | Splice plate   | 5*8          | 0.500       | 0.150       | 0.010        | 7850.0       | 235.500        | 43        |
|   | Seal Assy  | 2*8          | 3.000       | 0.040       | 0.010        | 7850.0       | 150.720        | 49        |
|   | Seal Assy  | 2*8          | 3.000       | 0.157       | 0.010        | 7850.0       | 591.576        | 50        |
|   | Seal Assy  | 1*8          | 11.762      | 0.070       | 0.010        | 7850.0       | 517.058        | 54        |
|   | Seal Assy  | 1*8          | 11.762      | 0.020       | 0.020        | 7850.0       | 295.462        | 55        |
|   | Lifting  | 8*8          | 0.120       | 0.050       | 0.010        | 7850.0       | 30.145         | 60        |
|   | Lifting  | 4*8          | 0.180       | 0.180       | 0.010        | 7850.0       | 81.389         | 61        |
|   | Lifting  | 2*8          | 0.815       | 0.440       | 0.008        | 7850.0       | 360.322        | 62        |
|   | Lifting  | 4*8          | 0.450       | 0.400       | 0.020        | 7850.0       | 904.320        | 63        |
|   | Lifting  | 1*8          | 0.120       | 0.090       | 0.010        | 7850.0       | 6.783          | 65        |
|   | Bearingplate-<br>dogging beam                          | 4*8          | 0.400       | 0.400       | 0.012        | 7850.0       | 482.305        |           |
|   | Dogging beam flange                                    | 4*8          | 1.450       | 0.120       | 0.016        | 7850.0       | 699.341        |           |
|   | Dogging beam web                                       | th 4*8 Er    | 1.450       | 0.200       | 0.016        | 7850.0       | 1165.568       |           |
|   | Insidestiffner-<br>dogging beam                        | 12*8         | 0.220       | 0.0880      | 0.012        | 7850.0       | 175.077        |           |
|   | End stiffner - dogging beam                            | 12*8         | 0.220       | 0.100       | 0.016        | 7850.0       | 265.268        |           |
|   |  |              |             |             | Tota         | al Quantity  | 82969.749      | kg        |
|   |  |              |             | To          | otal Deducte | d Quantity   | 0.000 kg       |           |
|   |  |              |             |             | Net Tota     | al Quantity  | 82969.749      | kg        |
|   |  |              | S           | ay 82969.74 | 19 kg @ Rs   | 79.04 / kg   | Rs 655         | 7928.96   |
| 2 | od51456/2022_2023<br>Supply of MS Tees, And<br>charges | gles, Joists | , ISMB, ISM | C confirmin | g to IS20620 | GrA/B includ | ding cost of c | conveyanc |
|   |  | N            | IS SECTION  | I for REGUL | _ATING GA    | <br>ΓΕ       |                |           |
|   | Horizontal girder top of gate -ISMC 200x75             | 1*8          | 11.936      |             |              | 22.1         | 2110.285       |           |
|   | Bracing-1 SA1  | 4*8          | 0.986       |             |              | 12.1         | 381.780        |           |

|   | Bracing-21SA1<br>00x100x8                              | 4*8                  | 0.692                                   |              |             | 12.1           | 267.943   |         |
|---|--|----------------------|---|--------------|-------------|----------------|-----------|---------|
|   | Bracing-31SA1<br>00x100x8                              | 4*8                  | 0.492                                   |              |             | 12.1           | 190.503   |         |
|   | Side seal Clamp<br>ISA75x75x8                          | 2*8                  | 3.000                                   |              |             | 8.9            | 427.201   |         |
|   | Sliding protector - ISA75x75x8 dogging beam            | 8*8                  | 0.272                                   |              |             | 8.9            | 154.932   |         |
|   |  |                      |   |              | Tota        | al Quantity    | 3532.644  | kg      |
|   |  |                      |   | To           | tal Deducte | d Quantity     | 0.000 kg  |         |
|   |  |                      | (Ca)                                    | :: M         | Net Tota    | al Quantity    | 3532.644  | kg      |
|   |  |                      | -//                                     | Say 3532.64  | 4 kg @ Rs   | 75.75 / kg     | Rs 267    | 7597.78 |
| 3 | od51555/2022_2023<br>Supply of MS round bar            |                      | 111111111111111111111111111111111111111 | eyance char  |             |                |           |         |
|   |  | <b>L</b>             | 1                                       |              |             |                |           |         |
|   | J-type anchor rod -<br>Dogging beam - dia<br>20 mm rod | 16*8                 | 0.350                                   |              |             | 2.47           | 110.656   |         |
|   | Hook-Dogging beam dia16mm rod                          | thar <sub>8</sub> En | gio.30511                               | ng Orga      | anisatio    | <b>NS</b> 1.58 | 15.421    |         |
|   |  |                      |   |              | Tota        | al Quantity    | 126.077 k | g       |
|   |  |                      |   | To           | tal Deducte | d Quantity     | 0.000 kg  |         |
|   |  |                      |   |              | Net Tota    | al Quantity    | 126.077 k | g       |
|   |  |                      |   | Say 126.07   | 7 kg @ Rs   | 72.47 / kg     | Rs 91     | 36.80   |
| 4 | od119060/2021_2022<br>Supply of Bolt and Nut to        | up to 300m           | m Length in                             | cluding cost | of conveyar | nce            |           |         |
|   | MS   | BOLT ANI             | D NUT WIT                               | H WASHER     | for REGUL/  | ATING GAT      | ES        |         |
|   | M16X50mm Length<br>Bolt with Washer (GI)               | 56*8                 |   |              |             | 0.14           | 62.721    |         |
|   | M16X40mm Length<br>Bolt with Washer (GI)               | 32*8                 |   |              |             | 0.11           | 28.160    |         |
|   | M16X60mm Length<br>Bolt with Nut and<br>Washer (GI)    | 80*8                 |   |              |             | 0.16           | 102.400   |         |

|   | M16X60mm Length<br>Bolt with Nut and with<br>Washer (GI)                     | 40*8       |                             |              |                   | 0.16         | 51.200         |              |
|---|--|------------|-----------------------------|--------------|-------------------|--------------|----------------|--------------|
|   | M16X70mm Length<br>Bolt with Nut and with<br>Washer (GI)                     | 16*8       |                             |              |                   | 0.17         | 21.760         |              |
|   |  |            |                             |              | Tota              | al Quantity  | 266.241 kg     | g            |
|   |  |            |                             | To           | otal Deducte      | d Quantity   | 0.000 kg       |              |
|   |  |            |                             |              | Net Tota          | al Quantity  | 266.241 kg     | g            |
|   |  |            |                             | Say 266.24   | l1 kg @ Rs        | 75.27 / kg   | Rs 20          | 039.96       |
| 5 | 85.110 Fabrication and supply drawings and direction incidental and handling | s of deptl | officer at sit              | te including | cost of lab       | our, machir  | nery, all lead | ds and lifts |
|   |  |            | IS PLATES                   | for REGUL    | ATING GAT         | E            |                |              |
|   | Skinplate  | 1*8        | 12.350                      | 1.300        | 0.010             | 7850.0       | 10082.540      | 1            |
|   | Skinplate  | 1*8        | 12.350                      | 1.700        | 0.010             | 7850.0       | 13184.860      | 2            |
|   | End Box Plate  | 4*8        | 1.300                       | 0.490        | 0.010             | 7850.0       | 1600.145       | 3            |
|   | End Box Plate  | 4*8        | 1.700                       | 0.490        | 0.010             | 7850.0       | 2092.496       | 4            |
|   | Stiffner connecting to end girder  | ther Er    | gineeri<br><sub>0.485</sub> | ng Org       | anisatio<br>0.008 | ns<br>7850.0 | 828.458        | 5            |
|   | Plate Sk Plt & End<br>Box  | 8*8        | 0.200                       | 0.200        | 0.010             | 7850.0       | 200.961        | 6            |
|   | Plate Sk Plt & End<br>Box  | 8*8        | 0.200                       | 0.200        | 0.010             | 7850.0       | 200.961        | 7            |
|   | Plate 150 mm dia 16 thk  | 8*8        | 3.14/4                      | .15*.15      | 0.016             | 7850.0       | 141.979        | 8            |
|   | Horizontal Girder  | 4*8        | 11.936                      | 1.000        | 0.008             | 7850.0       | 23986.586      | 10           |
|   | Horizontal Girder  | 2*8        | 12.790                      | 0.240        | 0.010             | 7850.0       | 3855.418       | 11           |
|   | Horizontal Girder  | 2*8        | 12.790                      | 0.200        | 0.010             | 7850.0       | 3212.848       | 12           |
|   | Stiffner top & bottom of Horizontal girder                                   | 32*8       | 0.850                       | 0.090        | 0.008             | 7850.0       | 1229.876       | 13           |
|   | Vertical Stiffners   | 3*8        | 0.570                       | 1.000        | 0.008             | 7850.0       | 859.104        | 15           |
|   | Vertical Stiffners   | 3*8        | 0.692                       | 1.000        | 0.008             | 7850.0       | 1042.983       | 16           |
|   | Vertical Stiffners   | 5*8        | 0.684                       | 1.000        | 0.008             | 7850.0       | 1718.208       | 16a          |
|   | Vertical Stiffners   | 5*8        | 0.316                       | 1.000        | 0.008             | 7850.0       | 793.792        | 17           |

| Vertical Stiffners            | 5*8     | 0.366     | 1.000    | 0.008     | 7850.0           | 919.392  | 18 |
|-------------------------------|---------|-----------|----------|-----------|------------------|----------|----|
| Vertical Stiffners            | 5*8     | 0.492     | 1.000    | 0.008     | 7850.0           | 1235.905 | 19 |
| Vertical Stiffners            | 5*8     | 0.341     | 1.000    | 0.008     | 7850.0           | 856.593  | 20 |
| Vertical Stiffners            | 24*8    | 0.570     | 0.150    | 0.008     | 7850.0           | 1030.925 | 21 |
| Vertical Stiffners            | 24*8    | 0.692     | 0.150    | 0.008     | 7850.0           | 1251.579 | 22 |
| Vertical Stiffners            | 24*8    | 0.316     | 0.150    | 0.008     | 7850.0           | 571.531  | 23 |
| Vertical stiffner             | 24*8    | 0.366     | 0.150    | 0.008     | 7850.0           | 661.963  | 24 |
| Vertical stiffner             | 24*8    | 0.492     | 0.150    | 0.008     | 7850.0           | 889.851  | 25 |
| Vertical stiffner             | 24*8    | 0.341     | 0.150    | 0.008     | 7850.0           | 616.747  | 26 |
| Vertical stiffner             | 3*8     | 0.474     | 0.150    | 0.010     | 7850.0           | 133.953  | 30 |
| Vertical stiffner             | 5*8     | 0.500     | 0.150    | 0.010     | 7850.0           | 235.500  | 31 |
| Vertical stiffner             | 5*8     | 0.220     | 0.150    | 0.010     | 7850.0           | 103.620  | 32 |
| Vertical stiffner             | 5*8     | 0.250     | 0.150    | 0.010     | 7850.0           | 117.750  | 33 |
| Vertical stiffner             | 5*8     | 0.260     | 0.150    | 0.010     | 7850.0           | 122.460  | 34 |
| Vertical stiffner             | 4*8     | 0.570     | 0.250    | 0.008     | 7850.0           | 286.368  | 35 |
| Vertical stiffner             | 4*8     | 0.570     | 0.450    | 0.008     | 7850.0           | 515.463  | 36 |
| Splice plate-                 | 1*8     | 11.896    | 0.150    | 0.010     | 7850.0           | 1120.604 | 37 |
| Splice plate                  | ther8En | g12.08011 | ngo.150g | ano.01010 | <b>117</b> 850.0 | 1137.936 | 39 |
| Splice plate                  | 4*8     | 0,450     | 0.150    | 0.010     | 7850.0           | 169.560  | 41 |
| Splice plate                  | 5*8     | 0.500     | 0.150    | 0.010     | 7850.0           | 235.500  | 43 |
| Seal Assy                     | 2*8     | 3.000     | 0.040    | 0.010     | 7850.0           | 150.720  | 49 |
| Seal Assy                     | 2*8     | 3.000     | 0.157    | 0.010     | 7850.0           | 591.576  | 50 |
| Seal Assy                     | 1*8     | 11.762    | 0.070    | 0.010     | 7850.0           | 517.058  | 54 |
| Seal Assy                     | 1*8     | 11.762    | 0.020    | 0.020     | 7850.0           | 295.462  | 55 |
| Lifting                       | 8*8     | 0.120     | 0.050    | 0.010     | 7850.0           | 30.145   | 60 |
| Lifting                       | 4*8     | 0.180     | 0.180    | 0.010     | 7850.0           | 81.389   | 61 |
| Lifting                       | 2*8     | 0.815     | 0.440    | 0.008     | 7850.0           | 360.322  | 62 |
| Lifting                       | 4*8     | 0.450     | 0.400    | 0.020     | 7850.0           | 904.320  | 63 |
| Lifting                       | 1*8     | 0.120     | 0.090    | 0.010     | 7850.0           | 6.783    | 65 |
| Bearingplate-<br>dogging beam | 4*8     | 0.400     | 0.400    | 0.012     | 7850.0           | 482.305  |    |
| Dogging beam flange           | 4*8     | 1.450     | 0.120    | 0.016     | 7850.0           | 699.341  |    |
| Dogging beam web              | 4*8     | 1.450     | 0.200    | 0.016     | 7850.0           | 1165.568 |    |

|   | Skinplate  | 1*8   | 12.350   | 1.300   |   | 2.0  |  |   |  |  |
|---|--|---|--|---|---|--|--|---|--|--|
|   |  | ľ   | MS PLATES  | for REGULA  | ATING GAT   | E  | 1  | Т   |  |  |
|   | Painting all the exposed paint confirming to IS14 coats of priming coat a thickness of 70+/-5 microsciples is not less than 350microsciples, hire of T&P exposed including cost of all mechanges, hire of T&P exposed including cost of all mechanges. | 4948 with pplied with rons, so the crons over aterials, I | a minimum n zinc prime nat the total the grit blas abour charg | film thickness<br>r containing<br>film thickness<br>sted and cle<br>ges, cost o | ss of 150+/- y not less these of all coate aned surface of testing al | -5 microns pan 85% of an 85% of ats including pace to class All painting m | per each co<br>zinc dry film<br>priming coat<br>A standard c<br>naterials, al  | at over to<br>with a fi<br>at any ra<br>of IS 141 |  |  |
| 6 | 85.112   |   | S  | ay 86628.47   | <u>'0 kg @ Rs</u> :   | 81.95 / kg   | Rs 709   | 9203.12   |  |  |
|   |  |   |  |   |   | al Quantity  | 86628.470  |   |  |  |
|   |  |   |  | To  | otal Deducte  | d Quantity   | 0.000 kg   |   |  |  |
|   |  |   |  |   | Tota  | al Quantity  | 86628.470  | kg  |  |  |
|   | Hook-Dogging beam dia16mm rod  | 4*8   | 0.305  |   |   | 1.58   | 15.421   |   |  |  |
|   | J-type anchor rod -<br>Dogging beam - dia<br>20 mm rod   |   | Van Hai  | SPE P   |   |  | 110.656  |   |  |  |
|   | beam  MS ROUND for REGULATING GATE   |   |  |   |   |  |  |   |  |  |
|   | Sliding protector - ISA75x75x8 dogging   | 8*8   | 0.272  |   | Th  | 8.9  | 154.932  |   |  |  |
|   | Side seal Clamp<br>ISA75x75x8  | 2*8   | 3.000  |   | To  | 8.9  | 427.201  |   |  |  |
|   | Bracing-31SA1<br>00x100x8  | 4*8   | 0.492  | A   |   | 12.1   | 190.503  |   |  |  |
|   | Bracing-21SA1<br>00x100x8  | 4*8   | 0.692  |   |   | 12.1   | 267.943  |   |  |  |
|   | Bracing-1 SA1  | 4*8   | 0.986  |   |   | 12.1   | 381.780  |   |  |  |
|   | Horizontal girder top of gate -ISMC 200x75   | 1*8   | 11.936   |   |   | 22.1   | 2110.285   |   |  |  |
|   |  | N   | IS SECTION   | l for REGUL   | ATING GAT   | ΓΕ   | 381.780 267.943 190.503 427.201 154.932 110.656 15.421 86628.470 0.000 kg 86628.470 Rs 709 of epoxy coer each coinc dry film riming coats standard caterials, al |   |  |  |
|   | End stiffner - dogging beam  | 12*8  | 0.220  | 0.100   | 0.016   | 7850.0   | 265.268  |   |  |  |
|   | dogging beam   | 12*8  | 0.220  | 0.0880  | 0.012   | 7850.0   | 175.077  |   |  |  |

| Skinplate                                  | 1*8             | 12.350 | 1.700   |          | 2.0 | 335.920 | 2   |
|--|-----------------|--------|---------|----------|-----|---------|-----|
| End Box Plate                              | 4*8             | 1.300  | 0.490   |          | 2.0 | 40.768  | 3   |
| End Box Plate                              | 4*8             | 1.700  | 0.490   |          | 2.0 | 53.312  | 4   |
| Stiffner connecting to end girder          | 20*8            | 0.485  | 0.170   |          | 2.0 | 26.385  | 5   |
| Plate Sk Plt & End<br>Box                  | 8*8             | 0.200  | 0.200   |          | 2.0 | 5.121   | 6   |
| Plate Sk Plt & End<br>Box                  | 8*8             | 0.200  | 0.200   |          | 2.0 | 5.121   | 7   |
| Plate 150 mm dia 16<br>thk                 | 8*8             | 3.14/4 | .15*.15 |          | 2.0 | 2.261   | 8   |
| Horizontal Girder                          | 4*8             | 11.936 | 1.000   |          | 2.0 | 763.904 | 10  |
| Horizontal Girder                          | 2*8             | 12.790 | 0.240   |          | 2.0 | 98.228  | 11  |
| Horizontal Girder                          | 2*8             | 12.790 | 0.200   | 2 13     | 2.0 | 81.856  | 12  |
| Stiffner top & bottom of Horizontal girder | 32*8            | 0.850  | 0.090   | TA       | 2.0 | 39.168  | 13  |
| Vertical Stiffners                         | 3*8             | 0.570  | 1.000   |          | 2.0 | 27.360  | 15  |
| Vertical Stiffners                         | 3*8             | 0.692  | 1.000   | DC.      | 2.0 | 33.216  | 16  |
| Vertical Stiffners                         | 5*8<br>th or En | 0.684  | 1.000   | onicotio | 2.0 | 54.721  | 16a |
| Vertical Stiffners                         | 5*8             | 0.316  | 1.000   | amsauo   | 2.0 | 25.280  | 17  |
| Vertical Stiffners                         | 5*8             | 0.366  | 1.000   | \        | 2.0 | 29.280  | 18  |
| Vertical Stiffners                         | 5*8             | 0.492  | 1.000   |          | 2.0 | 39.360  | 19  |
| Vertical Stiffners                         | 5*8             | 0.341  | 1.000   |          | 2.0 | 27.280  | 20  |
| Vertical Stiffners                         | 24*8            | 0.570  | 0.150   |          | 2.0 | 32.832  | 21  |
| Vertical Stiffners                         | 24*8            | 0.692  | 0.150   |          | 2.0 | 39.860  | 22  |
| Vertical Stiffners                         | 24*8            | 0.316  | 0.150   |          | 2.0 | 18.202  | 23  |
| Vertical stiffner                          | 24*8            | 0.366  | 0.150   |          | 2.0 | 21.082  | 24  |
| Vertical stiffner                          | 24*8            | 0.492  | 0.150   |          | 2.0 | 28.340  | 25  |
| Vertical stiffner                          | 24*8            | 0.341  | 0.150   |          | 2.0 | 19.642  | 26  |
| Vertical stiffner                          | 3*8             | 0.474  | 0.150   |          | 2.0 | 3.413   | 30  |
| Vertical stiffner                          | 5*8             | 0.500  | 0.150   |          | 2.0 | 6.000   | 31  |
| Vertical stiffner                          | 5*8             | 0.220  | 0.150   |          | 2.0 | 2.640   | 32  |
| Vertical stiffner                          | 5*8             | 0.250  | 0.150   |          | 2.0 | 3.000   | 33  |
| Vertical stiffner                          | 5*8             | 0.260  | 0.150   |          | 2.0 | 3.120   | 34  |

| Vertical stiffr                |                |            | 0.250        |             | 2.0 | 9.120  | 35 |
|--------------------------------|----------------|------------|--------------|-------------|-----|--------|----|
| Vertical stiffr                | ner 4*8        | 0.570      | 0.450        |             | 2.0 | 16.416 | 36 |
| Splice plate-                  | . 1*8          | 11.896     | 0.150        |             | 2.0 | 28.551 | 37 |
| Splice plate                   | 1*8            | 12.080     | 0.150        |             | 2.0 | 28.992 | 39 |
| Splice plate                   | 4*8            | 0.450      | 0.150        |             | 2.0 | 4.320  | 41 |
| Splice plate                   | 5*8            | 0.500      | 0.150        |             | 2.0 | 6.000  | 43 |
| Seal Assy                      | 2*8            | 3.000      | 0.040        |             | 2.0 | 3.840  | 49 |
| Seal Assy                      | 2*8            | 3.000      | 0.157        |             | 2.0 | 15.072 | 50 |
| Seal Assy                      | 1*8            | 11.762     | 0.070        |             | 2.0 | 13.174 | 54 |
| Seal Assy                      | 1*8            | 11.762     | 0.020        |             | 2.0 | 3.764  | 55 |
| Lifting                        | 8*8            | 0.120      | 0.050        |             | 2.0 | 0.768  | 60 |
| Lifting                        | 4*8            | 0.180      | 0.180        |             | 2.0 | 2.074  | 61 |
| Lifting                        | 2*8            | 0.815      | 0.440        | 7 13        | 2.0 | 11.476 | 62 |
| Lifting                        | 4*8            | 0.450      | 0.400        | 1-21        | 2.0 | 11.521 | 63 |
| Lifting                        | 1*8            | 0.120      | 0.090        |             | 2.0 | 0.173  | 65 |
| B e a r i n g<br>dogging bea   | 4*8            | 0.400      | 0.400        |             | 2.0 | 10.241 |    |
| Dogging bea                    | am flange 4*8  | Fn 0:1.450 | 0.120        | anisation   | 2.0 | 11.136 |    |
| Dogging bea                    | am web 4*8     | 1.450      | 0.200        |             | 2.0 | 18.560 |    |
| I n s i d e s t<br>dogging bea | ∥ 12*8         | 0.220      | 0.0880       | E           | 2.0 | 3.718  |    |
| End stiffner beam              | - dogging 12*8 | 3 0.220    | 0.100        |             | 2.0 | 4.224  |    |
|                                |                | MS SECTIO  | ON for REGUI | _ATING GATE |     |        |    |
| Horizontal of gate -ISM        | - 1^X          | 11.936     |              |             | 0.7 | 66.842 |    |
| Bracing<br>00x100x             | 4^8            | 0.986      |              |             | 0.4 | 12.621 |    |
| Bracing<br>00x100x             | 4^8            | 0.692      |              |             | 0.4 | 8.858  |    |
| Bracing<br>00x100x             | 4^8            | 0.492      |              |             | 0.4 | 6.298  |    |
| Side sea<br>ISA75x75           | . 7*8          | 3.000      |              |             | 0.3 | 14.400 |    |

|   | Sliding protector - ISA75x75x8 dogging beam   | 8*8        | 0.232    |              |               | 0.3          | 4.455     |         |
|---|---|------------|----------|--------------|---------------|--------------|-----------|---------|
|   |   | Ŋ          | MS ROUND | for REGUL/   | ATING GAT     | E            | 1         |         |
|   | J-type anchor rod -<br>Dogging beam - dia<br>20 mm rod  | 16*8       | 0.350    |              | 0.020         | 3.14         | 2.814     |         |
|   | Hook-Dogging beam dia16mm rod   | 4*8        | 0.305    |              | 0.016         | 3.14         | 0.491     |         |
|   |   |            |          |              | Tota          | al Quantity  | 2443.471  | sqm     |
|   |   |            |          | To           | otal Deducte  | d Quantity   | 0.000 sqm | l       |
|   |   |            | 100      | . M.s.       | Net Tota      | al Quantity  | 2443.471  | sqm     |
|   |   |            | Say 2    | 2443.471 sq  | m @ Rs 835    | 5.00 / sqm   | Rs 204    | 0298.29 |
| 7 | od119063/2021_2022 Supply and stacking of dia 8 mm SS-304 chain, including cost of materials,<br>complete<br>complete<br> |            |          |              |               |              |           |         |
|   |   | 152        | 5        | SS-304 chai  | n kala        | July 1       |           |         |
|   | Chain   | 2*8        | 2.000    |              |               |              | 32.000    |         |
|   |   |            | A Paris  | of any       | Tota          | al Quantity  | 32.000 me | etre    |
|   | 0   | ther En    | ngineeri | ng Orgo      | tal Deducte   | d Quantity   | 0.000 met | re      |
|   |   | D - 1      |          |              | Net Tota      | al Quantity  | 32.000 me | etre    |
|   |   |            | Say 3    | 2.000 metre  | @ Rs 764.2    | 27 / metre   | Rs 24     | 456.64  |
| 8 | 85.111 Erection of the gates s labour all incidental and  | d conveyan |          | etc complete | e as per dire | ction of dep | -         | •       |
|   | Skinplate   | 1*8        | 12.350   | 1.300        | 0.010         | 7850.0       | 10082.540 | 1       |
|   | Skinplate   | 1*8        | 12.350   | 1.700        | 0.010         | 7850.0       | 13184.860 | 2       |
|   | End Box Plate   | 4*8        | 1.300    | 0.490        | 0.010         | 7850.0       | 1600.145  | 3       |
|   | End Box Plate   | 4*8        | 1.700    | 0.490        | 0.010         | 7850.0       | 2092.496  | 4       |
|   | Stiffner connecting to end girder   | 20*8       | 0.485    | 0.170        | 0.008         | 7850.0       | 828.458   | 5       |
|   | Plate Sk Plt & End<br>Box   | 8*8        | 0.200    | 0.200        | 0.010         | 7850.0       | 200.961   | 6       |
|   | Plate Sk Plt & End  | 8*8        | 0.200    | 0.200        | 0.010         | 7850.0       | 200.961   | 7       |

| Plate 150 mm dia 16 thk                    | 8*8             | 3.14/4           | .15*.15         | 0.016             | 7850.0       | 141.979   | 8   |
|--|-----------------|------------------|-----------------|-------------------|--------------|-----------|-----|
| Horizontal Girder                          | 4*8             | 11.936           | 1.000           | 0.008             | 7850.0       | 23986.586 | 10  |
| Horizontal Girder                          | 2*8             | 12.790           | 0.240           | 0.010             | 7850.0       | 3855.418  | 11  |
| Horizontal Girder                          | 2*8             | 12.790           | 0.200           | 0.010             | 7850.0       | 3212.848  | 12  |
| Stiffner top & bottom of Horizontal girder | 32*8            | 0.850            | 0.090           | 0.008             | 7850.0       | 1229.876  | 13  |
| Vertical Stiffners                         | 3*8             | 0.570            | 1.000           | 0.008             | 7850.0       | 859.104   | 15  |
| Vertical Stiffners                         | 3*8             | 0.692            | 1.000           | 0.008             | 7850.0       | 1042.983  | 16  |
| Vertical Stiffners                         | 5*8             | 0.684            | 1.000           | 0.008             | 7850.0       | 1718.208  | 16a |
| Vertical Stiffners                         | 5*8             | 0.316            | 1.000           | 0.008             | 7850.0       | 793.792   | 17  |
| Vertical Stiffners                         | 5*8             | 0.366            | 1.000           | 0.008             | 7850.0       | 919.392   | 18  |
| Vertical Stiffners                         | 5*8             | 0.492            | 1.000           | 0.008             | 7850.0       | 1235.905  | 19  |
| Vertical Stiffners                         | 5*8             | 0.341            | 1.000           | 0.008             | 7850.0       | 856.593   | 20  |
| Vertical Stiffners                         | 24*8            | 0.570            | 0.150           | 0.008             | 7850.0       | 1030.925  | 21  |
| Vertical Stiffners                         | 24*8            | 0.692            | 0.150           | 0.008             | 7850.0       | 1251.579  | 22  |
| Vertical Stiffners                         | 24*8            | 0.316            | 0.150           | 0.008             | 7850.0       | 571.531   | 23  |
| Vertical stiffner                          | 24*8            | 0.366            | 0.150           | 0.008             | 7850.0       | 661.963   | 24  |
| Vertical stiffner                          | tner En<br>24*8 | 91neeri<br>0.492 | ng Org<br>0.150 | anisatio<br>0.008 | ns<br>7850.0 | 889.851   | 25  |
| Vertical stiffner                          | 24*8            | 0.341            | 0.150           | 0.008             | 7850.0       | 616.747   | 26  |
| Vertical stiffner                          | 3*8             | 0.474            | 0.150           | 0.010             | 7850.0       | 133.953   | 30  |
| Vertical stiffner                          | 5*8             | 0.500            | 0.150           | 0.010             | 7850.0       | 235.500   | 31  |
| Vertical stiffner                          | 5*8             | 0.220            | 0.150           | 0.010             | 7850.0       | 103.620   | 32  |
| Vertical stiffner                          | 5*8             | 0.250            | 0.150           | 0.010             | 7850.0       | 117.750   | 33  |
| Vertical stiffner                          | 5*8             | 0.260            | 0.150           | 0.010             | 7850.0       | 122.460   | 34  |
| Vertical stiffner                          | 4*8             | 0.570            | 0.250           | 0.008             | 7850.0       | 286.368   | 35  |
| Vertical stiffner                          | 4*8             | 0.570            | 0.450           | 0.008             | 7850.0       | 515.463   | 36  |
| Splice plate-                              | 1*8             | 11.896           | 0.150           | 0.010             | 7850.0       | 1120.604  | 37  |
| Splice plate                               | 1*8             | 12.080           | 0.150           | 0.010             | 7850.0       | 1137.936  | 39  |
| Splice plate                               | 4*8             | 0.450            | 0.150           | 0.010             | 7850.0       | 169.560   | 41  |
| Splice plate                               | 5*8             | 0.500            | 0.150           | 0.010             | 7850.0       | 235.500   | 43  |
| Seal Assy                                  | 2*8             | 3.000            | 0.040           | 0.010             | 7850.0       | 150.720   | 49  |
| Seal Assy                                  | 2*8             | 3.000            | 0.157           | 0.010             | 7850.0       | 591.576   | 50  |

| <br>,  |                      |           |             |             |                    |           |    |
|--|----------------------|-----------|-------------|-------------|--------------------|-----------|----|
| Seal Assy  | 1*8                  | 11.762    | 0.070       | 0.010       | 7850.0             | 517.058   | 54 |
| Seal Assy  | 1*8                  | 11.762    | 0.020       | 0.020       | 7850.0             | 295.462   | 55 |
| Lifting  | 8*8                  | 0.120     | 0.050       | 0.010       | 7850.0             | 30.145    | 60 |
| Lifting  | 4*8                  | 0.180     | 0.180       | 0.010       | 7850.0             | 81.389    | 61 |
| Lifting  | 2*8                  | 0.815     | 0.440       | 0.008       | 7850.0             | 360.322   | 62 |
| Lifting  | 4*8                  | 0.450     | 0.400       | 0.020       | 7850.0             | 904.320   | 63 |
| Lifting  | 1*8                  | 0.120     | 0.090       | 0.010       | 7850.0             | 6.783     | 65 |
| Bearingplate-<br>dogging beam                          | 4*8                  | 0.400     | 0.400       | 0.012       | 7850.0             | 482.305   |    |
| Dogging beam flange                                    | 4*8                  | 1.450     | 0.120       | 0.016       | 7850.0             | 699.341   |    |
| Dogging beam web                                       | 4*8                  | 1.450     | 0.200       | 0.016       | 7850.0             | 1165.568  |    |
| Insidestiffner-<br>dogging beam                        | 12*8                 | 0.220     | 0.0880      | 0.012       | 7850.0             | 175.077   |    |
| End stiffner - dogging beam                            | 12*8                 | 0.220     | 0.100       | 0.016       | 7850.0             | 265.268   |    |
|  | M                    | S SECTION | I for REGUL | ATING GAT   | É                  |           |    |
| Horizontal girder top of gate -ISMC 200x75             | 1*8                  | 11.936    |             |             | 22.1               | 2110.285  |    |
| Bracing-11SA1<br>00x100x8                              | ther <sub>8</sub> En | gineeri   | ng Org      | anisatio    | ns <sub>12.1</sub> | 381.780   |    |
| Bracing-21SA1<br>00x100x8                              | 4*8                  | 0.692     |             | ) <u>E</u>  | 12.1               | 267.943   |    |
| Bracing-31SA1<br>00x100x8                              | 4*8                  | 0.492     |             |             | 12.1               | 190.503   |    |
| Side seal Clamp<br>ISA75x75x8                          | 2*8                  | 3.000     |             |             | 8.9                | 427.201   |    |
| Sliding protector - ISA75x75x8 dogging beam            | 8*8                  | 0.272     |             |             | 8.9                | 154.932   |    |
|  | N                    | IS ROUND  | for REGULA  | ATING GAT   | E                  |           |    |
| J-type anchor rod -<br>Dogging beam - dia<br>20 mm rod | 16*8                 | 0.350     |             |             | 2.47               | 110.656   |    |
| Hook-Dogging beam dia16mm rod                          | 4*8                  | 0.305     |             |             | 1.58               | 15.421    |    |
|  |                      |           |             | Tota        | al Quantity        | 86628.470 | kg |
|  |                      |           | Тс          | tal Deducte | d Quantity         | 0.000 kg  |    |
|  |                      |           |             |             |                    |           |    |

|       |   |             |               |                             | Net Tota                      | al Quantity | 86628.470  | kg      |  |  |  |  |
|-------|---|-------------|---------------|-----------------------------|-------------------------------|-------------|------------|---------|--|--|--|--|
|       |   |             | ,             | Say 86628.4                 | 70 kg @ Rs                    | 6.74 / kg   | Rs 583     | 8875.89 |  |  |  |  |
| SI No | Description   | No          | L             | В                           | D                             | CF          | Quantity   | Remark  |  |  |  |  |
|       | 6 E3-Supplying and f  | ixing of R  | UBBER SE      | ALS and RU                  | IBBER PAD                     | for JOINT   | OF GATE    |         |  |  |  |  |
| 1     | 85.116 Supplying and fixing in to IS 11855 to the gates conveyance charges co   | s including | cost of SS    | bolts and nu                | ut all labour                 | and machin  |            |         |  |  |  |  |
|       |   | RUBB        | ER PAD for    | HORIZONT                    | AL JOINT o                    | f GATE      |            |         |  |  |  |  |
|       | Rubber pad 150x3 on skinplate upstream  | 1*8         | 12.080        |                             |                               |             | 96.640     |         |  |  |  |  |
|       | Rubber pad 150x3 on skinplate downstraem  | 1*8         | 11.896        | A_                          |                               |             | 95.168     |         |  |  |  |  |
|       | Rubber pad 150x3 on end girder  | 4*8         | 0.450         | 8.7                         |                               |             | 14.400     |         |  |  |  |  |
|       | BOTTOM SEAL   |             |               |                             |                               |             |            |         |  |  |  |  |
|       | Bottom seal 76x10   | 1*8         | 12.080        | 150                         | علول                          | 1           | 96.640     |         |  |  |  |  |
|       | 10  |             |               |                             | Tota                          | al Quantity | 302.848 n  | netre   |  |  |  |  |
|       |   |             | No little     | To                          | tal Deducte                   | d Quantity  | 0.000 met  | re      |  |  |  |  |
|       | Other Engineering Organizet Total Quantity 302.848 metre                        |             |               |                             |                               |             |            |         |  |  |  |  |
|       | Say 302.848 metre @ Rs 2239.28 / metre  |             |               |                             |                               |             |            |         |  |  |  |  |
| 2     | 85.118 Supplying and fixing in confirming to IS11855 to incidental and conveyar | the gates   | s including c | ost of SS bo                | olts and nuts<br>oved specifi | and all lab | our and ma |         |  |  |  |  |
|       |   |             |               | SIDE SEAL                   |                               |             |            |         |  |  |  |  |
|       | Dia 30x120 width Teflon cladded 'Z' seal  | 2*8         | 3.006         |                             |                               |             | 48.096     |         |  |  |  |  |
|       |   | 2*8         | 3.006         |                             |                               |             | 48.096     |         |  |  |  |  |
|       | Dia 30 x 90 Bulb Seal   | 2 0         |               | Total Quantity 96.192 metre |                               |             |            |         |  |  |  |  |
|       | Dia 30 x 90 Bulb Seal   | 2 0         |               |                             | Tota                          | al Quantity | 96.192 me  | etre    |  |  |  |  |
|       | Dia 30 x 90 Bulb Seal   | 2 0         |               | To                          | Tota                          | <u> </u>    | 96.192 met |         |  |  |  |  |
|       | Dia 30 x 90 Bulb Seal   | 2 0         |               | Тс                          | tal Deducte                   | <u> </u>    |            | re      |  |  |  |  |
|       | Dia 30 x 90 Bulb Seal   | 2.0         |               | .192 metre (                | tal Deducte<br>Net Tota       | d Quantity  | 0.000 met  | re      |  |  |  |  |

| 1       | 85.120 Supplying and fixing cashaft and 22314E self and drawings includin conveyance charges   | aligning sp                  | herical rolle<br>all materials | r bearing ar | nd accessor  | ies as per a | approved sp   | ecifications |  |  |
|---------|--|------------------------------|--------------------------------|--------------|--------------|--------------|---|--------------|--|--|
|         |  |                              |                                | ROLLER       |              |              |   |              |  |  |
|         | Roller   | 8*8                          |                                |              |              |              | 64.000  |              |  |  |
|         |  |                              |                                |              | Tota         | al Quantity  | 64.000 no   |              |  |  |
|         |  |                              |                                | To           | tal Deducte  | d Quantity   | 0.000 no  |              |  |  |
|         |  | Net Total Quantity 64.000 no |                                |              |              |              |   |              |  |  |
|         |  |                              | Sa                             | ay 64.000 no | @ Rs 430     | 09.08 / no   | 64.000 no  0.000 no  64.000 no  Rs 2752581.12  ddth, pin and Al Bronz cost of all materials complete  32.000  32.000 set  0.000 set  Rs 196137.92  Quantity Remark  ERS and FRAMES of |              |  |  |
|         | Supplying and fixing side guide roller assembly having 130mm Dia, 90mm tread width, pin and Al Brobush and accessories as per approved specifications and drawings including cost of all mater machineries, labour, all lift and lead, incidental and conveyance charges etc complete  Side Guide Roller |                              |                                |              |              |              |   |              |  |  |
|         | End Roller   | 4*8                          | LA                             |              | 3 212        | L            | 32.000  |              |  |  |
|         | -  | 4                            |                                | 207/37       | Tota         | al Quantity  | 32.000 se   | t            |  |  |
|         |  |                              | The same                       | То           | tal Deducte  |              |   |              |  |  |
|         | 0  | ther En                      | gineeri                        |              | an Net Tota  |              | 32.000 se   | t            |  |  |
|         | 7  | $\overline{D}$               | S                              | ay 32.000 se | et @ Rs 612  | 9.31 / set   | Rs 196  | 6137.92      |  |  |
| SI No   | Description  | No                           | L                              | В            | D            | CF           | Quantity  | Remark       |  |  |
| 8 E5-Sเ | ipply of materials, fabric   |                              | ting and er                    |              |              | IDGE, COV    | ERS and F   | RAMES of     |  |  |
| 1       | od51230/2022_2023<br>Supply of MS plates co  | nfirming to I                | S 2062GrB                      | including co | st of convey | ance charg   | es  |              |  |  |
|         |  |                              | PLATE                          | S for Motor  | FRAME        |              |   |              |  |  |
|         | Reduction gear box seat  | 1*8                          | 0.350                          | 0.350        | 0.010        | 7850.0       | 76.930  |              |  |  |
|         | Stiffner for Reduction gear box seat - outer   | 4*8                          | 0.095                          | 0.950        | 0.010        | 7850.0       | 226.708   |              |  |  |
|         | Stiffner for Reduction gear box seat - inner   | 2*8                          | 0.192                          | 0.100        | 0.010        | 7850.0       | 24.116  |              |  |  |
|         | EM brake seat  | 1*8                          | 0.350                          | 0.125        | 0.010        | 7850.0       | 27.475  |              |  |  |
|         | Stiffner for EM brake seat - outer   | 2*8                          | 0.070                          | 0.070        | 0.010        | 7850.0       | 6.155   |              |  |  |
|         | Motor seat   | 1*8                          | 0.250                          | 0.250        | 0.010        | 7850.0       | 39.250  |              |  |  |

| Stiffner for Motor seat - outer                         | 2*8                  | 0.070      | 0.070      | 0.010     | 7850.0               | 6.155   |  |  |  |  |
|---|----------------------|------------|------------|-----------|----------------------|---------|--|--|--|--|
| Stiffner for Motor seat - inner                         | 1*8                  | 0.100      | 0.075      | 0.010     | 7850.0               | 4.710   |  |  |  |  |
|   |                      | PLATES fo  | r DRIVE UN | NIT COVER |                      |         |  |  |  |  |
| Side cover for -1                                       | 2*8                  | 1.520      | 1.200      | 0.00315   | 7850.0               | 721.648 |  |  |  |  |
| Side cover for -2                                       | 1*8                  | 1.180      | 0.840      | 0.00315   | 7850.0               | 196.080 |  |  |  |  |
| Side cover for -3                                       | 1*8                  | 1.080      | 0.840      | 0.00315   | 7850.0               | 179.463 |  |  |  |  |
| Strengthening plate on cover for manual operation shaft | 1*8                  | 0.150      | 0.150      | 0.008     | 7850.0               | 11.304  |  |  |  |  |
| Top cover   | 1*8                  | 1.535      | 0.840      | 0.00315   | 7850.0               | 255.070 |  |  |  |  |
| Inspection window                                       | 1*8                  | 0.300      | 0.300      | 0.00315   | 7850.0               | 17.804  |  |  |  |  |
| Plate   | 2*8                  | 1.110      | 0.055      | 0.005     | 7850.0               | 38.340  |  |  |  |  |
|   | PLATES for LADDER    |            |            |           |                      |         |  |  |  |  |
| Foundation plate - landing leg                          | 4*2                  | 0.300      | 0.200      | 0.012     | 7850.0               | 45.216  |  |  |  |  |
| Foundation plate -                                      | 2*2                  | 0.400      | 0.200      | 0.012     | 7850.0               | 30.145  |  |  |  |  |
| Stiffner for leg  | ther <sub>2</sub> Er | gineeri    | ng.100g    | anisatio  | ns <sub>7850.0</sub> | 7.537   |  |  |  |  |
| Top plate of landing                                    | 4*2                  | 0.200      | 0.100      | 0.012     | 7850.0               | 15.073  |  |  |  |  |
| Joint plate for top landing to hoisting girder          | 4*2                  | 0.200      | 0.180      | 0.012     | 7850.0               | 27.130  |  |  |  |  |
| Anchoring plate for wall support                        | 2*2                  | 0.400      | 0.400      | 0.012     | 7850.0               | 60.289  |  |  |  |  |
| Top plate for diagonal support                          | 2*2                  | 0.400      | 0.100      | 0.012     | 7850.0               | 15.073  |  |  |  |  |
|   | PL/                  | ATES FOR D | IAL AND D  | IAL ASSEM | BLY                  |         |  |  |  |  |
| Worm reducer seat                                       | 1*8                  | 0.450      | 0.300      | 0.008     | 7850.0               | 67.824  |  |  |  |  |
| <br>Stiffner-1 for worm reducer seat                    | 2*8                  | 0.180      | 0.150      | 0.008     | 7850.0               | 27.130  |  |  |  |  |
| Stiffner-2 for worm reducer seat                        | 1*8                  | 0.170      | 0.150      | 0.008     | 7850.0               | 12.812  |  |  |  |  |
| Shim  | 1*8                  | 0.165      | 0.050      | 0.002     | 7850.0               | 1.037   |  |  |  |  |
| Plummer block seat                                      | 1*8                  | 0.200      | 0.090      | 0.010     | 7850.0               | 11.304  |  |  |  |  |

| Stiffner for bottom of plummer block  | 2*8       | 0.100      | 0.090       | 0.080     | 7850.0   | 90.432   |  |
|---------------------------------------|-----------|------------|-------------|-----------|----------|----------|--|
| Sheet                                 | 1*8       | 0.170      | 0.040       | 0.00315   | 7850.0   | 1.346    |  |
| Connecting plate for column to girder | 2*8       | 0.300      | 0.220       | 0.080     | 7850.0   | 663.168  |  |
|                                       | PLATES fo | r PLUMMEF  | R BLOCK S   | UPPORT LI | NE SHAFT |          |  |
| Seat and base for<br>Plummer block    | 4*8       | 0.350      | 0.150       | 0.012     | 7850.0   | 158.256  |  |
| Side plate                            | 4*8       | 0.500      | 0.150       | 0.012     | 7850.0   | 226.080  |  |
| Stiffner for seat and base            | 4*8       | 0.500      | 0.301       | 0.012     | 7850.0   | 453.668  |  |
| Plate                                 | 4*8       | 0.301      | 0.112       | 0.012     | 7850.0   | 101.622  |  |
|                                       |           | PLATES for | ROPE DRI    | UM COVER  |          |          |  |
| Cover -1                              | 1*8       | 2.159      | 0.500       | 0.00315   | 7850.0   | 213.547  |  |
| Cover -2                              | 2*8       | 1.294      | 0.720       | 0.00315   | 7850.0   | 368.610  |  |
| Inspection window                     | 1*8       | 0.250      | 0.210       | 0.00315   | 7850.0   | 10.386   |  |
| Flat                                  | 2*8       | 1.030      | 0.050       | 0.005     | 7850.0   | 32.343   |  |
| Flat                                  | 1*8       | 0.945      | 0.050       | 0.005     | 7850.0   | 14.837   |  |
| 0                                     | ther En   | PLATES for | ROPE DR     | UM FRAME  | ns       |          |  |
| Bracket for rope drum shaft           | 4*8       | 0.575      | 0.350       | 0.020     | 7850.0   | 1011.080 |  |
| lock plate for drum shaft             | 4*8       | 0.290      | 0.100       | 0.010     | 7850.0   | 72.848   |  |
| Extension plate -1                    | 2*8       | 1.500      | 0.060       | 0.010     | 7850.0   | 113.040  |  |
| Extension plate -2                    | 2*8       | 0.600      | 0.060       | 0.010     | 7850.0   | 45.216   |  |
| Stiffner-1 Main frame                 | 14*8      | 0.290      | 0.180       | 0.008     | 7850.0   | 367.154  |  |
| Stiffner-2 Main frame                 | 4*8       | 0.290      | 0.080       | 0.0080    | 7850.0   | 46.623   |  |
| Plate for plummer block base-1        | 8*8       | 0.080      | 0.080       | 0.010     | 7850.0   | 32.154   |  |
| Plate for plummer<br>block base-1     | 8*8       | 0.080      | 0.070       | 0.010     | 7850.0   | 28.135   |  |
| Spacer for drum shaft                 | 8*8       | 0.320      | 0.100       | 0.005     | 7850.0   | 80.384   |  |
| Plate                                 | 4*8       | 0.120      | 0.070       | 0.025     | 7850.0   | 52.753   |  |
| Plate                                 | 12*8      | 0.100      | 0.025       | 0.012     | 7850.0   | 22.609   |  |
|                                       |           | PLATES     | for Gear Bo | x FRAME   |          |          |  |

|   |   |              | T           |             | ı            |              |                |          |
|---|---|--------------|-------------|-------------|--------------|--------------|----------------|----------|
|   | Gear Box Assy   | 2*8          | 0.575       | 0.350       | 0.020        | 7850.0       | 505.540        |          |
|   | Gear Box Assy   | 2*8          | 0.290       | 0.100       | 0.010        | 7850.0       | 36.424         |          |
|   | Gear Box Assy   | 1*8          | 1.500       | 0.060       | 0.010        | 7850.0       | 56.520         |          |
|   | Gear Box Assy   | 1*8          | 0.600       | 0.060       | 0.010        | 7850.0       | 22.608         |          |
|   |   | PLATES       | S for ELECT | ROMAGNE     | TIC BRAKE    | FRAME        |                |          |
|   | EM brake seat   | 1*8          | 0.360       | 0.140       | 0.010        | 7850.0       | 31.652         |          |
|   | Stiffner for EM brake seat - outer                    | 4*8          | 0.065       | 0.065       | 0.010        | 7850.0       | 10.614         |          |
|   |   |              | PLATES fo   | or HOISTIN  | G BRIDGE     |              |                |          |
|   | Hoisting girder fab                                   | 2*8          | 13.990      | 0.860       | 0.010        | 7850.0       | 15111.439      |          |
|   | Hoisting girder fab                                   | 2*8          | 13.990      | 0.200       | 0.020        | 7850.0       | 7028.576       |          |
|   | Hoisting girder fab                                   | 2*8          | 13.990      | 0.200       | 0.020        | 7850.0       | 7028.576       |          |
|   | Plate   | 11*8         | 0.250       | 0.240       | 0.010        | 7850.0       | 414.480        |          |
|   | End ribs on hoisting girder                           | 4*8          | 1.592       | 0.550       | 0.016        | 7850.0       | 3519.212       |          |
|   | Plate   | 38*8         | 0.860       | 0.090       | 0.008        | 7850.0       | 1477.659       |          |
|   | Plate   | 6*8          | 0.400       | 0.400       | 0.020        | 7850.0       | 1205.761       |          |
|   | Plate   | 2*8          | 0.400       | 0.400       | 0.020        | 7850.0       | 401.921        |          |
|   | Plate   | 16*8         | 0.880       | 0.190       | 0.008        | 7850.0       | 1344.021       |          |
|   | Flat  | 2*8          | 12.400      | 0.050       | 0.008        | 7850.0       | 622.977        |          |
|   | Plate   | 16*8         | 0.160       | 0.050       | 0.010        | 7850.0       | 80.384         |          |
|   | Plate   | 24*8         | 0.730       | 0.100       | 0.008        | 7850.0       | 880.205        |          |
|   | Plate   | 12*8         | 0.580       | 0.100       | 0.008        | 7850.0       | 349.671        |          |
|   | Plate   | 32*8         | 3.14/4      | .15*.15     | 0.020        | 7850.0       | 709.892        |          |
|   |   |              |             |             | Tota         | al Quantity  | 47196.201      | kg       |
|   |   |              |             | To          | tal Deducte  | d Quantity   | 0.000 kg       |          |
|   |   |              |             |             | Net Tota     | al Quantity  | 47196.201      | kg       |
|   |   |              | S           | ay 47196.20 | 1 kg @ Rs    | 79.04 / kg   | Rs 373         | 0387.73  |
| 2 | od51456/2022_2023<br>Supply of MS Tees, An<br>charges | gles, Joists | , ISMB, ISM | C confirmin | g to IS20620 | GrA/B includ | ding cost of c | conveyar |
|   |   | MS SECTI     | IONS for MA | NUAL OPE    | RATING ME    | ECHANISM     |                |          |

|                 | e bearing seat<br>150x75        | 1*8     | 0.700     |             |           | 16.4          | 91.840  |  |
|-----------------|---------------------------------|---------|-----------|-------------|-----------|---------------|---------|--|
| Colum           | n ISA 75x75x8                   | 4*8     | 0.900     |             |           | 8.9           | 256.320 |  |
| '               | ket base top-1<br>5x75x8        | 2*8     | 0.400     |             |           | 8.9           | 56.961  |  |
| '               | ket base top-2<br>5x75x8        | 2*8     | 0.500     |             |           | 8.9           | 71.200  |  |
|                 | ner block base<br>n ISMC 150x75 | 1*8     | 0.250     |             |           | 16.4          | 32.800  |  |
|                 |                                 | MS      | SECTION   | S for DRIVE | UNIT FRAI | ИΕ            |         |  |
| Main<br>200x7   | frame-1 ISMC                    | 2*8     | 1.600     | :S)         |           | 22.3          | 570.880 |  |
| Main<br>200x7   | frame-2 ISMC<br>5               | 2*8     | 0.700     |             |           | 22.3          | 249.760 |  |
| Main<br>200x7   | frame- ISMC<br>75               | 1*8     | 0.700     | DA          | 4         | 22.3          | 124.880 |  |
|                 |                                 | MS      | SECTIONS  | 6 for ROPE  | DRUM COV  | ER            |         |  |
| T o p i         | rameISA3<br>5x5                 | 4*8     | 2.159     |             |           | 2.6           | 179.629 |  |
| Bottor<br>35x35 | m frame-1 ISA<br>x5             | ther8En | gi0.54011 | ng Orga     | anisatio  | <b>NS</b> 2.6 | 44.929  |  |
| Bottor<br>35x35 | m frame-2 ISA<br>x5             | 2*8     | 0.808     |             |           | 2.6           | 33.613  |  |
| Bottor<br>35x35 | m frame-3 ISA<br>x5             | 4*8     | 0.0670    |             |           | 2.6           | 5.575   |  |
| Bottor<br>35x35 | m frame-4 ISA<br>x5             | 2*8     | 0.210     |             |           | 2.6           | 8.736   |  |
| Bottor<br>35x35 | m frame-5 ISA<br>x5             | 2*8     | 0.088     |             |           | 2.6           | 3.661   |  |
| Top fr<br>35x35 | ame inner ISA<br>x5             | 14*8    | 0.470     |             |           | 2.6           | 136.864 |  |
| Round<br>5mm    | l edge frame-1<br>flat          | 4*8     | 1.030     | 0.050       | 0.005     | 7850.0        | 64.685  |  |
| Round<br>5mm    | l edge frame-2<br>flat          | 2*8     | 0.945     | 0.050       | 0.005     | 7850.0        | 29.673  |  |
|                 |                                 | M       | S SECTION | for ROPE [  | DRUM FRAN | ΛE            |         |  |
| Main<br>300x9   | frame-1 ISMC<br>0               | 2*8     | 1.500     |             |           | 35.8          | 859.200 |  |

| Main fr<br>300x90   | ame-2 ISMC                        | 2*8                   | 1.170       |             |           | 35.8              | 670.176 |  |
|---------------------|-----------------------------------|-----------------------|-------------|-------------|-----------|-------------------|---------|--|
| Main fr<br>300x90   | ame-3 ISMC                        | 2*8                   | 0.900       |             |           | 35.8              | 515.520 |  |
| Main f<br>300x90    | rame- ISMC                        | 2*8                   | 0.930       |             |           | 35.8              | 532.704 |  |
| Main fr<br>300x90   | ame-4 ISMC                        | 2*8                   | 0.690       |             |           | 35.8              | 395.232 |  |
| Main fr<br>300x90   | ame-6 ISMC                        | 2*8                   | 0.240       |             |           | 35.8              | 137.472 |  |
| Plumme<br>ISA 90x   | r block base-1<br>90x10           | 4*8                   | 0.300       | a.          |           | 13.4              | 128.640 |  |
| Plumme<br>ISA 90x   | r block base-2<br>90x10           | 4*8                   | 0.280       |             |           | 13.4              | 120.065 |  |
|                     |                                   | MS                    | SECTION     | S for DRIVE | UNIT COVI | ΞR                |         |  |
| Bottom<br>35x35x    | frame-1 ISA<br>5                  | 2*8                   | 0.850       |             | 130       | 2.6               | 35.360  |  |
| Bottom<br>35x35x    | frame-2 ISA<br>5                  | 2*8                   | 1.050       |             |           | 2.6               | 43.681  |  |
| Bottom<br>35x35x    | frame-3 ISA<br>5                  | th <b>&amp;</b> t*8En | gi9.170ri   | ng Org      | anisatio  | ns <sup>2.6</sup> | 7.073   |  |
| Side f              | rame-1 ISA<br><5                  | 2*8                   | 1.200       |             | F         | 2.6               | 49.920  |  |
| Top fram 35x35x5    | ne outer-1 ISA                    | 2*8                   | 1.100       |             |           | 2.6               | 45.761  |  |
| Top fran<br>35x35x5 | ne outer-2 ISA                    | 2*8                   | 0.850       |             |           | 2.6               | 35.360  |  |
| Top fra 35x35x      | me inner ISA<br>5                 | 2*8                   | 1.535       |             |           | 2.6               | 63.856  |  |
| Side f              | rame-2 ISA<br>(5                  | 2*8                   | 0.780       |             |           | 2.6               | 32.448  |  |
| -                   | tion window<br>frame ISA<br>x6    | 1*8                   | 0.800       |             |           | 3.0               | 19.201  |  |
|                     |                                   | MS SEC                | ΓΙΟΝS for R | REDUCTION   | GEAR BOX  | FRAME             |         |  |
|                     | for reduction<br>ooxseatIS<br>5x8 | 4*8                   | 0.787       |             |           | 8.9               | 224.138 |  |

| ISA 75x75x8                   |           | 2*8   | 0.400      |            |             | 8.9   | 56.961  |  |
|-------------------------------|-----------|-------|------------|------------|-------------|-------|---------|--|
| ISA 75x75x8                   |           | 2*8   | 0.500      |            |             | 8.9   | 71.200  |  |
| ISA 100x100x                  | 8         | 2*8   | 0.700      |            |             | 12.1  | 135.520 |  |
| ISA 75x75x8                   |           | 2*8   | 0.700      |            |             | 8.9   | 99.680  |  |
|                               |           | 2*8   | 0.700      |            |             | 8.9   | 99.680  |  |
|                               |           | 1     | MS SECTIO  | NS for MOT | OR FRAME    |       |         |  |
| Support for M<br>ISA 75x75x8  | otor seat | 2*8   | 0.700      |            |             | 8.9   | 99.680  |  |
|                               |           | MS SE | CTIONS for | DIAL &     | ; DIAL ASSI | EMBLY |         |  |
| Column ISMC                   | 100x50    | 2*8   | 1.060      | * 0.000    |             | 9.54  | 161.799 |  |
| Dial holdii<br>50x50x6        | ng ISA    | 2*8   | 0.040      | A.         |             | 4.5   | 2.880   |  |
|                               |           | 1     | MS SECT    | TIONS FOR  | LADDER      |       |         |  |
| Ladder rail<br>ISMC 200x      |           | 2*2   | 3.610      | DA         | 4           | 22.1  | 319.124 |  |
| Bottom landin                 | _         | 5*2   | 1.000      |            |             | 22.1  | 221.000 |  |
| Bottom landin<br>2 ISMC 200x  | -         | 2*2   | 3.000      |            | misotio     | 22.1  | 265.201 |  |
| Leg for botton<br>ISMC 150x75 | n landing | 4*2   | 2.350      |            |             | 16.4  | 308.320 |  |
| Bracing-<br>5x75x8            | 1 I S A 7 | 2*2   | 2.000      |            |             | 8.9   | 71.200  |  |
| Bracing-<br>5 x 7 5 x 8       | 2 I S A 7 | 2*2   | 0.700      |            |             | 8.9   | 24.920  |  |
| Cleat ISA 75x                 | 75x8      | 8*2   | 0.180      |            |             | 8.9   | 25.632  |  |
| Ladder rail to<br>200x75      | pp ISMC   | 2*2   | 3.450      |            |             | 22.1  | 304.980 |  |
| Top landing<br>ISMC 200x7     |           | 2*2   | 1.500      |            |             | 22.1  | 132.601 |  |
| Top landing<br>ISMC 200x7     |           | 2*2   | 2.200      |            |             | 22.1  | 194.481 |  |
| Wall support                  | t ISMC    | 2*2   | 2.120      |            |             | 16.4  | 139.072 |  |
| Step frame<br>40x40x6         | -1 ISA    | 50*2  | 1.350      |            |             | 3.5   | 472.500 |  |

| Step frame-2 ISA<br>40x40x6            | 50*2             | 0.300      |            |            | 3.5                | 105.000  |  |
|--|------------------|------------|------------|------------|--------------------|----------|--|
| Hand rail post-1 ISA 65x65x6           | 19*2             | 1.100      |            |            | 5.8                | 242.441  |  |
| Hand rail post-2 ISA 65x65x6           | 3*2              | 1.150      |            |            | 5.8                | 40.020   |  |
| Handrail bottom MS flat 50x8           | 1*2              | 23.600     | 0.050      | 0.008      | 7850.0             | 148.209  |  |
| Gate frame vertical ISA 40x40x6        | 2*2              | 0.390      |            |            | 3.5                | 5.460    |  |
| Gate frame horizontal ISA 40x40x6      | 2*2              | 1.060      | .a.        |            | 3.5                | 14.840   |  |
|  | M                | S SECTION  | S for HOIS | TING BRIDG | E                  |          |  |
| Cross girder-1 ISMC 300x90             | 4*8              | 1.990      |            | 1          | 35.8               | 2279.744 |  |
| Cross girder-2 ISMC 300x90             | 2*8              | 1.990      |            | 130        | 35.8               | 1139.872 |  |
| Cross girder-3 ISMC 200x75             | 4*8              | 1.170      |            |            | 22.1               | 827.424  |  |
| Cross girder-4 ISMC 200x75             | th <i>e</i> reEn | gi0.940 ri | ng Orga    | anisatio   | ns <sup>22.1</sup> | 332.384  |  |
| Cross girder-5 ISMC<br>150x75          | 12*8             | 1.990      |            | T          | 16.4               | 3133.056 |  |
| Cross girder-6 ISMC<br>150x75          | 4*8              | 0.930      |            |            | 16.4               | 488.064  |  |
| T o e g u a r d I S A 6<br>5 x 6 5 x 6 | 2*8              | 13.990     |            |            | 5.8                | 1298.272 |  |
| ISA65x65x6                             | 22*8             | 1.250      |            |            | 5.8                | 1276.000 |  |
| ISA75x75x8                             | 11*8             | 0.150      |            |            | 9.03               | 119.196  |  |
| ISMC 150 x 75                          | 11*8             | 0.500      |            |            | 16.4               | 721.600  |  |
| ISA75x75x8                             | 38*8             | 0.100      |            |            | 9.03               | 274.512  |  |
| Hand rail post ISA 50x50x6             | 31*8             | 1.250      |            |            | 4.5                | 1395.000 |  |
| Hand rail bottom<br>50x8mm flat        | 2*8              | 13.500     | 0.050      | 0.008      | 7850.0             | 678.240  |  |
| Hand rail bottom side 50x8mm flat      | 1*8              | 1.550      | 0.050      | 0.008      | 7850.0             | 38.937   |  |

|   | Handrailfixing extension platform ISA 75x75x8           | 17*8    | 0.150            |             | 8.9                        | 181.560   |         |
|---|---|---------|------------------|-------------|----------------------------|-----------|---------|
|   | Inclined support -<br>extension platform<br>ISA 75x75x8 | 14*8    | 0.720            |             | 8.9                        | 717.696   |         |
|   | Cross girder bottom ISMC 150x75                         | 5*8     | 1.990            |             | 16.4                       | 1305.440  |         |
|   |   | MS SECT | IONS FOR         | ELECTROM    | MATIC BRAKE FRAME          | ·         |         |
|   | Support for EM brake seat ISA75x75x8                    | 2*8     | 0.700            |             | 8.9                        | 99.680    |         |
|   | ISA 150 x150 x8   | 1*8     | 0.2500           | a.          | 22.8                       | 45.600    |         |
|   |   |         | 1/0              |             | Total Quantity             | 25992.491 | kg      |
|   |   |         | £3 8             | To          | otal Deducted Quantity     | 0.000 kg  |         |
|   |   | 619     | N. P.            | 51/         | Net Total Quantity         | 25992.491 | kg      |
|   |   | 18      | s                | ay 25992.49 | 91 kg @ Rs 75.75 / kg      | Rs 196    | 8931.19 |
| 3 | Say 25992.491 kg @ Rs 75.75 / kg                        |         |                  |             |                            |           |         |
|   |   | MS      | ROUND BA         | ARS for HOI | STING BRIDGE               |           |         |
|   | Foundation Rod-<br>25mm MS rod                          | ther Er | gineeri<br>0.750 | ng Org      | anisations <sub>3.85</sub> | 739.200   |         |
|   |   |         | MS ROUNE         | BARS for I  | DRIVE UNIT                 |           |         |
|   | Lifting Hook-12mm                                       | 2*8     | 0.300            |             | 0.89                       | 4.272     |         |
|   |   | MS      | ROUND BAI        | RS for ROP  | E DRUM COVER               |           | ,       |
|   | Lifting Hook-1-16mm<br>MS rod                           | 4*8     | 0.300            |             | 1.58                       | 15.168    |         |
|   | Lifting Hook-2-16mm<br>MS rod                           | 2*8     | 0.400            |             | 1.58                       | 10.113    |         |
|   | Lifting Hook-3-16mm<br>MS rod                           | 2*8     | 0.280            |             | 1.58                       | 7.079     |         |
|   |   |         | MS ROUN          | ND BARS fo  | r LADDER                   |           |         |
|   | J type Anchor rod -<br>16mm MS rod                      | 24*2    | 0.310            |             | 1.58                       | 23.511    |         |
|   |   |         |                  | Dial        |                            |           |         |
|   | 20mm dia  | 1*8     | 0.2000           |             | 2.47                       | 3.953     |         |
|   |   |         |                  |             | Total Quantity             | 803.296 k | g       |

|   |   |              |                  | To          | otal Dec | ducted Quantity  | 0.000 kg  |          |
|---|---|--------------|------------------|-------------|----------|------------------|-----------|----------|
|   |   |              |                  |             |          | t Total Quantity | 803.296 k | a        |
|   |   |              |                  | Say 803.29  |          | Rs 72.47 / kg    |           | <u> </u> |
| 4 | 85.103<br>Supply of MS checquer                             | ed plates ir | ncluding cost    |             |          |                  |           |          |
|   |   |              | CHEQUER          | ED PLATE f  | or LAD   | DER              |           |          |
|   | Landing Platform- B o<br>t t o m - 6 m m<br>Chequered Sheet | 1*2          | 3.000            | 1.000       |          | 49.2             | 295.201   |          |
|   | Landing Platform-Top - 6mm Chequered Sheet                  | 1*2          | 2.200            | 1.500       |          | 49.2             | 324.720   |          |
|   | Step-6mm Chequered<br>Sheet                                 | 25*2         | 1.350            | 0.300       | 7        | 49.2             | 996.301   |          |
|   | Gate-6mm Chequered<br>Sheet                                 | 1*2          | 1.390            | 1.060       | 1        | 49.2             | 144.983   |          |
|   |   | CHE          | QUERED PI        | LATE for HC | DISTIN   | G BRIDGE         |           |          |
|   | Hoisting extension p I a t f o r m - 6 m m Chequered Sheet  | 1*8          | 13.990           | 0.335       | Spin-    | 49.2             | 1844.666  |          |
|   | Chq Plt   | ther Er      | gineeri<br>9.520 | ng Org      | anisa    | ations<br>49.2   | 7119.437  |          |
|   | Chq Plt   | 1*8          | 1.900            | 0.925       |          | 49.2             | 691.753   |          |
|   |   |              |                  |             |          | Total Quantity   | 11417.061 | kg       |
|   |   |              |                  | To          | tal Ded  | ducted Quantity  | 0.000 kg  |          |
|   |   |              |                  |             | Ne       | t Total Quantity | 11417.061 | kg       |
|   |   |              | S                | ay 11417.06 | 61 kg @  | Rs 73.33 / kg    | Rs 837    | 7213.08  |
| 5 | od119064/2021_2022<br>Supply of G.I. pipes 32               | mm dia       |                  |             |          |                  |           |          |
|   |   |              | HAND             | RAILS for L | ADDEF    | ?                |           |          |
|   | Hand rails (top)-32mm<br>NB GI Pipe                         | 1*2          | 23.600           |             |          |                  | 47.200    |          |
|   |   |              | HAND RAI         | LS for HOIS | T BRII   | OGE              |           |          |
|   | Hand rails -32mm NB<br>GI Pipe                              | 2*8          | 15.050           |             |          |                  | 240.800   |          |
|   | Hand rails(side)32mm<br>NB GI Pipe                          | 1*8          | 4.150            |             |          |                  | 33.200    |          |
|   |   |              |                  |             |          | Total Quantity   | 321.200 n | netre    |

|   |  |         |             | To             | otal Deducte | d Quantity  | 0.000 metr | e      |
|---|--|---------|-------------|----------------|--------------|-------------|------------|--------|
|   |  |         |             |                | Net Tota     | al Quantity | 321.200 m  | etre   |
|   |  |         | Say 32      | 1.200 metre    | @ Rs 336.    | 50 / metre  | Rs 108     | 083.80 |
| 6 | od119447/2021_2022<br>Supply of MS Bolts and   | Nuts    |             |                |              |             |            |        |
|   |  |         | Bolt and    | Nut for Bott   | om Block     |             |            |        |
|   | M16X35 Hexogonal<br>Screw with washer<br>(Lock plate)  | 48*8    |             |                |              | 0.05        | 19.201     |        |
|   |  |         | Bolt and No | ut for Rope    | drum Cover   |             |            |        |
|   | M 8 X 2 0 length<br>Hexagonal Screw (For<br>Inspection window<br>cover)                          | 16*8    | Ą           |                |              | 0.04        | 5.120      |        |
|   | M12X40 length<br>Hexagonal Bolt with<br>nut and washer (For<br>rope drum cover<br>frame)         | 32*8    |             |                |              | 0.09        | 23.040     |        |
|   |  |         | Bolt and N  | ut for Rope    | Drum Assy    |             |            |        |
|   | M 1 6 X 3 5 I e n g th<br>Hexagonal Screw with<br>washer(For Rope<br>drum shaft lock plate).     | ther En | gineeri     | ng Orga        | anisatio     | ns<br>0.06  | 15.360     |        |
|   | M16X100 length<br>Hexagonal Bolt with<br>nut and washer(For<br>plummer block for<br>pinion gear) | 16*8    |             |                |              | 0.21        | 26.880     |        |
|   | M20X100 length<br>Hexagonal Bolt with<br>nut and washer(For<br>rope drum frame)                  | 20*8    |             |                |              | 0.36        | 57.600     |        |
|   |  |         | Bolt and N  | lut for Drive  | Unit Cover   |             |            |        |
|   | M12X60 length<br>Hexagonal Bolt with<br>nut and washer(For<br>cover)                             | 20*8    |             |                |              | 0.08        | 12.800     |        |
|   |  |         | Bolt and    | I nut for Hois | st Bridge    |             |            |        |

|   |        |              | Say 422.88   | 81 kg @ Rs    | 75.27 / kg  | Rs 31     | 830.25 |
|---|--------|--------------|--------------|---------------|-------------|-----------|--------|
|   |        |              |              | Net Tota      | al Quantity | 422.881 k | g      |
|   |        |              | To           | otal Deducte  | d Quantity  | 0.000 kg  |        |
|   |        |              |              | Tota          | al Quantity | 422.881 k | g      |
| M16x100mm length<br>Hexogonal Bolt with<br>nut and washer                                 | 8*8    |              |              |               | 0.21        | 13.440    |        |
|   | Bol    | t and Nut fo | r Line Shaft | Plummer Bl    | ock         |           |        |
| M25 Nut (For foundation rod)  | 32*3*8 |              |              |               | 0.13        | 99.840    |        |
| M20X100 length<br>Hexagonal Bolt with<br>nut and washer(For<br>drive unit main frame)     | 12*8   |              |              |               | 0.36        | 34.560    |        |
| M12X65 length Hexagonal Bolt with nut and washer(For manual operation plummer block)      | 6*8    | gineeri      | ng Org       | anisatio<br>E | ns<br>0.09  | 4.320     |        |
| M24X160 length<br>Hexagonal Bolt with<br>nut and washer(For<br>Reduction gear box)        |        |              |              |               | 0.77        | 24.640    |        |
| M 1 0 X 6 0 I e n t h<br>Hexagonal Bolt with<br>nut and washer(For<br>Motor and EM brake) | 8*8    |              |              |               | 0.06        | 3.840     |        |
| M 1 6 X 5 0 lenth Hexagonal Bolt with n u t a n d washer(Hoisting girder web joint)       | 4*8    |              |              |               | 0.13        | 4.160     |        |
| M 1 6 X 3 5 I e n t h<br>Hexagonal Bolt with<br>nut and washer(Hand<br>rail fixing)       | 90*8   |              |              |               | 0.08        | 57.600    |        |
| M 1 6 X 3 5 I e n t h<br>Hexagonal Bolt with<br>nut and washer(Pulley<br>Lock plate)      | 32*8   |              |              |               | 0.08        | 20.480    |        |

| 7 | covers for hoisting unit including cost of labour       | etc as per a | approved sp<br>y, incidental | ecifications<br>and handlir | , drawings a<br>ng charges f | and direction<br>or fixing ha | ns of deptl of<br>ndrails and a | fficer at site |
|---|---|--------------|------------------------------|-----------------------------|------------------------------|-------------------------------|---------------------------------|----------------|
|   |   | 1*8          |                              |                             |                              |                               |                                 |                |
|   | Reduction gear box seat                                 | 1*8          | 0.350                        | 0.350                       | 0.010                        | 7850.0                        | 76.930                          |                |
|   | Stiffner for Reduction gear box seat - outer            | 4*8          | 0.095                        | 0.950                       | 0.010                        | 7850.0                        | 226.708                         |                |
|   | Stiffner for Reduction gear box seat - inner            | 2*8          | 0.192                        | 0.100                       | 0.010                        | 7850.0                        | 24.116                          |                |
|   | EM brake seat   | 1*8          | 0.350                        | 0.125                       | 0.010                        | 7850.0                        | 27.475                          |                |
|   | Stiffner for EM brake seat - outer                      | 2*8          | 0.070                        | 0.070                       | 0.010                        | 7850.0                        | 6.155                           |                |
|   | Motor seat  | 1*8          | 0.250                        | 0.250                       | 0.010                        | 7850.0                        | 39.250                          |                |
|   | Stiffner for Motor seat - outer                         | 2*8          | 0.070                        | 0.070                       | 0.010                        | 7850.0                        | 6.155                           |                |
|   | Stiffner for Motor seat - inner                         | 1*8          | 0.100                        | 0.075                       | 0.010                        | 7850.0                        | 4.710                           |                |
|   | 0   | ther En      | PLATES fo                    | PORIVEU                     | IT COVER                     | ns                            |                                 |                |
|   | Side cover for -1                                       | 2*8          | 1.520                        | 1.200                       | 0.00315                      | 7850.0                        | 721.648                         |                |
|   | Side cover for -2                                       | 1*8          | 1.180                        | 0.840                       | 0.00315                      | 7850.0                        | 196.080                         |                |
|   | Side cover for -3                                       | 1*8          | 1.080                        | 0.840                       | 0.00315                      | 7850.0                        | 179.463                         |                |
|   | Strengthening plate on cover for manual operation shaft | 1*8          | 0.150                        | 0.150                       | 0.008                        | 7850.0                        | 11.304                          |                |
|   | Top cover   | 1*8          | 1.535                        | 0.840                       | 0.00315                      | 7850.0                        | 255.070                         |                |
|   | Inspection window                                       | 1*8          | 0.300                        | 0.300                       | 0.00315                      | 7850.0                        | 17.804                          |                |
|   | Plate   | 2*8          | 1.110                        | 0.055                       | 0.005                        | 7850.0                        | 38.340                          |                |
|   |   |              | PLA                          | TES for LAD                 | DER                          |                               |                                 |                |
|   | Foundation plate - landing leg                          | 4*2          | 0.300                        | 0.200                       | 0.012                        | 7850.0                        | 45.216                          |                |
|   | Foundation plate -                                      | 2*2          | 0.400                        | 0.200                       | 0.012                        | 7850.0                        | 30.145                          |                |
|   | Stiffner for leg  | 4*2          | 0.150                        | 0.100                       | 0.008                        | 7850.0                        | 7.537                           |                |

| Top plate of landing leg                       | 4*2       | 0.200      | 0.100     | 0.012     | 7850.0   | 15.073  |  |
|--|-----------|------------|-----------|-----------|----------|---------|--|
| Joint plate for top landing to hoisting girder | 4*2       | 0.200      | 0.180     | 0.012     | 7850.0   | 27.130  |  |
| Anchoring plate for wall support               | 2*2       | 0.400      | 0.400     | 0.012     | 7850.0   | 60.289  |  |
| Top plate for diagonal support                 | 2*2       | 0.400      | 0.100     | 0.012     | 7850.0   | 15.073  |  |
|  | PLA       | TES FOR D  | IAL AND D | IAL ASSEM | BLY      |         |  |
| Worm reducer seat                              | 1*8       | 0.450      | 0.300     | 0.008     | 7850.0   | 67.824  |  |
| Stiffner-1 for worm reducer seat               | 2*8       | 0.180      | 0.150     | 0.008     | 7850.0   | 27.130  |  |
| Stiffner-2 for worm reducer seat               | 1*8       | 0.170      | 0.150     | 0.008     | 7850.0   | 12.812  |  |
| Shim   | 1*8       | 0.165      | 0.050     | 0.002     | 7850.0   | 1.037   |  |
| Plummer block seat                             | 1*8       | 0.200      | 0.090     | 0.010     | 7850.0   | 11.304  |  |
| Stiffner for bottom of plummer block           | 2*8       | 0.100      | 0.090     | 0.080     | 7850.0   | 90.432  |  |
| Sheet  | th 1*8En  | 0.170      | 0.040     | 0.00315   | 7850.0   | 1.346   |  |
| Connecting plate for column to girder          | 2*8       | 0.300      | 0.220     | 0.080     | 7850.0   | 663.168 |  |
|  | PLATES fo | r PLUMMEI  | R BLOCK S | UPPORT LI | NÉ SHAFT |         |  |
| Seat and base for Plummer block                | 4*8       | 0.350      | 0.150     | 0.012     | 7850.0   | 158.256 |  |
| Side plate                                     | 4*8       | 0.500      | 0.150     | 0.012     | 7850.0   | 226.080 |  |
| Stiffner for seat and base                     | 4*8       | 0.500      | 0.301     | 0.012     | 7850.0   | 453.668 |  |
| Plate  | 4*8       | 0.301      | 0.112     | 0.012     | 7850.0   | 101.622 |  |
|  |           | PLATES for | ROPE DR   | UM COVER  |          |         |  |
| Cover -1                                       | 1*8       | 2.159      | 0.500     | 0.00315   | 7850.0   | 213.547 |  |
| Cover -2                                       | 2*8       | 1.294      | 0.720     | 0.00315   | 7850.0   | 368.610 |  |
| Inspection window                              | 1*8       | 0.250      | 0.210     | 0.00315   | 7850.0   | 10.386  |  |
| Flat   | 2*8       | 1.030      | 0.050     | 0.005     | 7850.0   | 32.343  |  |
| Flat   | 1*8       | 0.945      | 0.050     | 0.005     | 7850.0   | 14.837  |  |
|  |           | PLATES for | ROPE DR   | UM FRAME  |          |         |  |

| Bracket for rope drum shaft          | 4*8     | 0.575     | 0.350       | 0.020     | 7850.0           | 1011.080  |
|--------------------------------------|---------|-----------|-------------|-----------|------------------|-----------|
| lock plate for drum shaft            | 4*8     | 0.290     | 0.100       | 0.010     | 7850.0           | 72.848    |
| Extension plate -1                   | 2*8     | 1.500     | 0.060       | 0.010     | 7850.0           | 113.040   |
| Extension plate -2                   | 2*8     | 0.600     | 0.060       | 0.010     | 7850.0           | 45.216    |
| Stiffner-1 Main frame                | 14*8    | 0.290     | 0.180       | 0.008     | 7850.0           | 367.154   |
| Stiffner-2 Main frame                | 4*8     | 0.290     | 0.080       | 0.0080    | 7850.0           | 46.623    |
| Plate for plummer<br>block base-1    | 8*8     | 0.080     | 0.080       | 0.010     | 7850.0           | 32.154    |
| Plate for plummer<br>block base-1    | 8*8     | 0.080     | 0.070       | 0.010     | 7850.0           | 28.135    |
| Spacer for drum shaft                | 8*8     | 0.320     | 0.100       | 0.005     | 7850.0           | 80.384    |
| Plate                                | 4*8     | 0.120     | 0.070       | 0.025     | 7850.0           | 52.753    |
| Plate                                | 12*8    | 0.100     | 0.025       | 0.012     | 7850.0           | 22.609    |
| ly ly                                | 155     | PLATES    | for Gear Bo | x FRAME   | L                |           |
| Gear Box Assy                        | 2*8     | 0.575     | 0.350       | 0.020     | 7850.0           | 505.540   |
| Gear Box Assy                        | 2*8     | 0.290     | 0.100       | 0.010     | 7850.0           | 36.424    |
| Gear Box Assy                        | thet*En | gi1.500ri | 0.060 g     | an0:010io | n <b>7</b> 850.0 | 56.520    |
| Gear Box Assy                        | 1*8     | 0.600     | 0.060       | 0.010     | 7850.0           | 22.608    |
|                                      | PLATES  | for ELECT | ROMAGNE     | TIC BRAKE | FRAME            |           |
| EM brake seat                        | 1*8     | 0.360     | 0.140       | 0.010     | 7850.0           | 31.652    |
| Stiffner for EM brake seat - outer   | 4*8     | 0.065     | 0.065       | 0.010     | 7850.0           | 10.614    |
|                                      |         | PLATES fo | or HOISTING | G BRIDGE  |                  |           |
| Hoisting girder fab<br>ISMB - flange | 2*8     | 13.990    | 0.860       | 0.010     | 7850.0           | 15111.439 |
| Hoisting girder fab                  | 2*8     | 13.990    | 0.200       | 0.020     | 7850.0           | 7028.576  |
| Hoisting girder fab                  | 2*8     | 13.990    | 0.200       | 0.020     | 7850.0           | 7028.576  |
| Plate                                | 11*8    | 0.250     | 0.240       | 0.010     | 7850.0           | 414.480   |
| End ribs on hoisting girder          | 4*8     | 1.592     | 0.550       | 0.016     | 7850.0           | 3519.212  |
| Plate                                | 38*8    | 0.860     | 0.090       | 0.008     | 7850.0           | 1477.659  |

| Plate                                  | 6*8      | 0.400      | 0.400       | 0.020     | 7850.0  | 1205.761 |  |
|--|----------|------------|-------------|-----------|---------|----------|--|
| Plate                                  | 2*8      | 0.400      | 0.400       | 0.020     | 7850.0  | 401.921  |  |
| Plate                                  | 16*8     | 0.880      | 0.190       | 0.008     | 7850.0  | 1344.021 |  |
| Flat                                   | 2*8      | 12.400     | 0.050       | 0.008     | 7850.0  | 622.977  |  |
| Plate                                  | 16*8     | 0.160      | 0.050       | 0.010     | 7850.0  | 80.384   |  |
| Plate                                  | 24*8     | 0.730      | 0.100       | 0.008     | 7850.0  | 880.205  |  |
| Plate                                  | 12*8     | 0.580      | 0.100       | 0.008     | 7850.0  | 349.671  |  |
| Plate                                  | 32*8     | 3.14/4     | .15*.15     | 0.020     | 7850.0  | 709.892  |  |
|  | MS SECTI | ONS for MA | NUAL OPE    | RATING ME | CHANISM |          |  |
| Sleeve bearing seat ISMC 150x75        | 1*8      | 0.700      | a \         |           | 16.4    | 91.840   |  |
| Column ISA 75x75x8                     | 4*8      | 0.900      |             |           | 8.9     | 256.320  |  |
| Sprocket base top-1 ISA 75x75x8        | 2*8      | 0.400      | 3.7         |           | 8.9     | 56.961   |  |
| Sprocket base top-2<br>ISA 75x75x8     | 2*8      | 0.500      |             |           | 8.9     | 71.200   |  |
| Plummer block base bottom ISMC 150x75  | 1*8      | 0.250      |             |           | 16.4    | 32.800   |  |
| 0                                      | ther E   | SECTION    | S for DRIVE | UNIT FRAI | MES     |          |  |
| Main frame-1 ISMC 200x75               | 2*8      | 1.600      |             | T         | 22.3    | 570.880  |  |
| Main frame-2 ISMC 200x75               | 2*8      | 0.700      |             |           | 22.3    | 249.760  |  |
| Main frame- ISMC 200x75                | 1*8      | 0.700      |             |           | 22.3    | 124.880  |  |
|  | MS       | SECTIONS   | for ROPE    | DRUM COV  | 'ER     |          |  |
| T o p f r a m e I S A 3<br>5 x 3 5 x 5 | 4*8      | 2.159      |             |           | 2.6     | 179.629  |  |
| Bottom frame-1 ISA<br>35x35x5          | 4*8      | 0.540      |             |           | 2.6     | 44.929   |  |
| Bottom frame-2 ISA 35x35x5             | 2*8      | 0.808      |             |           | 2.6     | 33.613   |  |
| Bottom frame-3 ISA 35x35x5             | 4*8      | 0.0670     |             |           | 2.6     | 5.575    |  |
| Bottom frame-4 ISA 35x35x5             | 2*8      | 0.210      |             |           | 2.6     | 8.736    |  |

| Bottom frame-5 ISA<br>35x35x5        | 2*8      | 0.088              |             |           | 2.6                | 3.661   |  |
|--------------------------------------|----------|--------------------|-------------|-----------|--------------------|---------|--|
| Top frame inner ISA<br>35x35x5       | 14*8     | 0.470              |             |           | 2.6                | 136.864 |  |
| Round edge frame-1<br>5mm flat       | 4*8      | 1.030              | 0.050       | 0.005     | 7850.0             | 64.685  |  |
| Round edge frame-2<br>5mm flat       | 2*8      | 0.945              | 0.050       | 0.005     | 7850.0             | 29.673  |  |
|                                      | MS       | S SECTION          | for ROPE D  | RUM FRAN  | ΛE                 |         |  |
| Main frame-1 ISMC<br>300x90          | 2*8      | 1.500              |             |           | 35.8               | 859.200 |  |
| Main frame-2 ISMC<br>300x90          | 2*8      | 1.170              | A           |           | 35.8               | 670.176 |  |
| Main frame-3 ISMC<br>300x90          | 2*8      | 0.900              |             | TI        | 35.8               | 515.520 |  |
| Main frame- ISMC<br>300x90           | 2*8      | 0.930              |             | 13        | 35.8               | 532.704 |  |
| Main frame-4 ISMC<br>300x90          | 2*8      | 0.690              |             |           | 35.8               | 395.232 |  |
| Main frame-6 ISMC<br>300x90          | the²t8En | gi <b>0.240</b> ri | ng Orga     | anisatio  | ns <sup>35.8</sup> | 137.472 |  |
| Plummer block base-1<br>ISA 90x90x10 | 4*8      | 0.300              |             | F         | 13.4               | 128.640 |  |
| Plummer block base-2<br>ISA 90x90x10 | 4*8      | 0.280              |             |           | 13.4               | 120.065 |  |
|                                      | MS       | SECTIONS           | S for DRIVE | UNIT COVI | ΞR                 |         |  |
| Bottom frame-1 ISA<br>35x35x5        | 2*8      | 0.850              |             |           | 2.6                | 35.360  |  |
| Bottom frame-2 ISA<br>35x35x5        | 2*8      | 1.050              |             |           | 2.6                | 43.681  |  |
| Bottom frame-3 ISA<br>35x35x5        | 2*8      | 0.170              |             |           | 2.6                | 7.073   |  |
| Side frame-1 ISA<br>35x35x5          | 2*8      | 1.200              |             |           | 2.6                | 49.920  |  |
| Top frame outer-1 ISA<br>35x35x5     | 2*8      | 1.100              |             |           | 2.6                | 45.761  |  |
| Top frame outer-2 ISA<br>35x35x5     | 2*8      | 0.850              |             |           | 2.6                | 35.360  |  |

| Top frame inner ISA 35x35x5                            | 2*8      | 1.535       |            |            | 2.6     | 63.856  |  |
|--|----------|-------------|------------|------------|---------|---------|--|
| Side frame-2 ISA<br>35x35x5                            | 2*8      | 0.780       |            |            | 2.6     | 32.448  |  |
| Inspection window hinge frame ISA 35x35x6              | 1*8      | 0.800       |            |            | 3.0     | 19.201  |  |
|  | MS SEC   | TIONS for F | REDUCTION  | GEAR BO    | X FRAME |         |  |
| Support for reduction<br>gearboxseatIS<br>A 75 x75 x 8 | 4*8      | 0.787       |            |            | 8.9     | 224.138 |  |
| ISA 75x75x8  | 2*8      | 0.400       | P.         |            | 8.9     | 56.961  |  |
| ISA 75x75x8  | 2*8      | 0.500       |            |            | 8.9     | 71.200  |  |
| ISA 100x100x8  | 2*8      | 0.700       | 9 6        | 1          | 12.1    | 135.520 |  |
| ISA 75x75x8  | 2*8      | 0.700       | 51/1       | 7 1        | 8.9     | 99.680  |  |
|  | 2*8      | 0.700       | MAL TO     | T8         | 8.9     | 99.680  |  |
|  | 101      | MS SECTIO   | NS for MO  | TOR FRAME  | 1       |         |  |
| Support for Motor seat ISA 75x75x8                     | 2*8      | 0.700       | 10 10      |            | 8.9     | 99.680  |  |
| 0  | themsise | CTIONS for  | DIAL & amp | ; DIAL ASS | EMBLY   |         |  |
| Column ISMC 100x50                                     | 2*8      | 1,060       |            | 7 T        | 9.54    | 161.799 |  |
| Dial holding ISA 50x50x6                               | 2*8      | 0.040       |            |            | 4.5     | 2.880   |  |
|  |          | MS SEC      | TIONS FOR  | LADDER     |         |         |  |
| Ladder rail bottom<br>ISMC 200x75                      | 2*2      | 3.610       |            |            | 22.1    | 319.124 |  |
| Bottom landing frame-<br>1 ISMC 200x75                 | 5*2      | 1.000       |            |            | 22.1    | 221.000 |  |
| Bottom landing frame-<br>2 ISMC 200x75                 | 2*2      | 3.000       |            |            | 22.1    | 265.201 |  |
| Leg for bottom landing ISMC 150x75                     | 4*2      | 2.350       |            |            | 16.4    | 308.320 |  |
| Bracing-11SA7<br>5x75x8                                | 2*2      | 2.000       |            |            | 8.9     | 71.200  |  |
| Bracing-21SA7<br>5x75x8                                | 2*2      | 0.700       |            |            | 8.9     | 24.920  |  |
| Cleat ISA 75x75x8                                      | 8*2      | 0.180       |            |            | 8.9     | 25.632  |  |

|  |         | 1                |            |            |           |          |  |
|--|---------|------------------|------------|------------|-----------|----------|--|
| Ladder rail top ISMC 200x75            | 2*2     | 3.450            |            |            | 22.1      | 304.980  |  |
| Top landing frame-1<br>ISMC 200x75     | 2*2     | 1.500            |            |            | 22.1      | 132.601  |  |
| Top landing frame-2<br>ISMC 200x75     | 2*2     | 2.200            |            |            | 22.1      | 194.481  |  |
| Wall support ISMC<br>150x75            | 2*2     | 2.120            |            |            | 16.4      | 139.072  |  |
| Step frame-1 ISA<br>40x40x6            | 50*2    | 1.350            |            |            | 3.5       | 472.500  |  |
| Step frame-2 ISA<br>40x40x6            | 50*2    | 0.300            |            |            | 3.5       | 105.000  |  |
| Hand rail post-1 ISA<br>65x65x6        | 19*2    | 1.100            |            |            | 5.8       | 242.441  |  |
| Hand rail post-2 ISA 65x65x6           | 3*2     | 1.150            | 52         |            | 5.8       | 40.020   |  |
| Handrail bottom MS flat 50x8           | 1*2     | 23.600           | 0.050      | 0.008      | 7850.0    | 148.209  |  |
| Gate frame vertical ISA 40x40x6        | 2*2     | 0.390            | 60 to 1    |            | 3.5       | 5.460    |  |
| Gate frame horizontal ISA 40x40x6      | ther En | gineeri<br>1.060 | ng Orga    | anisatio   | ns<br>3.5 | 14.840   |  |
|  | М       | S SECTION        | S for HOIS | TING BRIDG | SE .      |          |  |
| Cross girder-1 ISMC<br>300x90          | 4*8     | 1.990            |            |            | 35.8      | 2279.744 |  |
| Cross girder-2 ISMC 300x90             | 2*8     | 1.990            |            |            | 35.8      | 1139.872 |  |
| Cross girder-3 ISMC 200x75             | 4*8     | 1.170            |            |            | 22.1      | 827.424  |  |
| Cross girder-4 ISMC 200x75             | 2*8     | 0.940            |            |            | 22.1      | 332.384  |  |
| Cross girder-5 ISMC<br>150x75          | 12*8    | 1.990            |            |            | 16.4      | 3133.056 |  |
| Cross girder-6 ISMC<br>150x75          | 4*8     | 0.930            |            |            | 16.4      | 488.064  |  |
| T o e g u a r d I S A 6<br>5 x 6 5 x 6 | 2*8     | 13.990           |            |            | 5.8       | 1298.272 |  |
| ISA65x65x6                             | 22*8    | 1.250            |            |            | 5.8       | 1276.000 |  |

| ISA             | 75 x 75 x 8                                | 11*8           | 0.150             |                  |            | 9.03       | 119.196  |  |
|-----------------|--|----------------|-------------------|------------------|------------|------------|----------|--|
| ISMC            | 150 x 75                                   | 11*8           | 0.500             |                  |            | 16.4       | 721.600  |  |
| ISA             | 75x75x8                                    | 38*8           | 0.100             |                  |            | 9.03       | 274.512  |  |
| Hand<br>50x5    | l rail post ISA<br>0x6                     | 31*8           | 1.250             |                  |            | 4.5        | 1395.000 |  |
|                 | d rail bottom<br>Bmm flat                  | 2*8            | 13.500            | 0.050            | 0.008      | 7850.0     | 678.240  |  |
|                 | rail bottom side<br>mm flat                | 1*8            | 1.550             | 0.050            | 0.008      | 7850.0     | 38.937   |  |
| exte            | drailfixing<br>nsion platform<br>75x75x8   | 17*8           | 0.150             | e Si             |            | 8.9        | 181.560  |  |
| exte            | ned support -<br>nsion platform<br>75x75x8 | 14*8           | 0.720             |                  | 1          | 8.9        | 717.696  |  |
|                 | s girder bottom<br>C 150x75                | 5*8            | 1.990             |                  | 138        | 16.4       | 1305.440 |  |
|                 |  | MS SECT        | IONS FOR I        | ELECTROM         | IATIC BRAK | E FRAME    |          |  |
|                 | ort for EM brake                           | 2*8            | 0.700             | STOLES<br>STOLES |            | 8.9        | 99.680   |  |
| ISA 1           | 50 x150 x8                                 | ther En<br>1*8 | gineeri<br>0.2500 | ng Orga          | anisatio   | ns<br>22.8 | 45.600   |  |
|                 |  | MS             | ROUND BA          | RS for HOI       | STING BRID | OGE        |          |  |
|                 | ndation Rod-<br>m MS rod                   | 32*8           | 0.750             |                  |            | 3.85       | 739.200  |  |
|                 |  |                | MS ROUND          | BARS for [       | DRIVE UNIT |            |          |  |
| Liftin<br>MS 1  | ig Hook-12mm<br>rod                        | 2*8            | 0.300             |                  |            | 0.89       | 4.272    |  |
|                 |  | MS F           | ROUND BAF         | RS for ROPE      | E DRUM CC  | VER        |          |  |
| Lifting<br>MS r | g Hook-1-16mm<br>od                        | 4*8            | 0.300             |                  |            | 1.58       | 15.168   |  |
| Lifting<br>MS r | g Hook-2-16mm<br>od                        | 2*8            | 0.400             |                  |            | 1.58       | 10.113   |  |
| Lifting<br>MS r | g Hook-3-16mm<br>od                        | 2*8            | 0.280             |                  |            | 1.58       | 7.079    |  |
|                 |  |                | MS ROUN           | ID BARS fo       | r LADDER   |            |          |  |
|                 | e Anchor rod -<br>m MS rod                 | 24*2           | 0.310             |                  |            | 1.58       | 23.511   |  |

| nding Platform- B o t o m - 6 m m nequered Sheet nding Platform-Top 6mm Chequered | 1*8  | 0.2000<br>CHEQUERI<br>3.000  |  | or LADDER                          | 2.47       | 3.953         |                                      |
|---|--|--|--|------------------------------------|------------|---------------|--------------------------------------|
| t o m - 6 m m<br>nequered Sheet<br>nding Platform-Top                             | 1*2  |  |  | or LADDER                          |            |               |                                      |
| t o m - 6 m m<br>nequered Sheet<br>nding Platform-Top                             | 1*2  | 3.000  |  |                                    |            |               |                                      |
| .   |  |  | 1.000  |                                    | 49.2       | 295.201       |                                      |
| neet  | 1*2  | 2.200  | 1.500  |                                    | 49.2       | 324.720       |                                      |
| ep-6mm Chequered<br>neet  | 25*2   | 1.350  | 0.300  |                                    | 49.2       | 996.301       |                                      |
| ate-6mm Chequered   | 1*2  | 1.390  | 1.060  |                                    | 49.2       | 144.983       |                                      |
|   | CHE  | QUERED PL  | _ATE for HC  | DISTING BRID                       | GE         |               |                                      |
| oisting extension p I<br>t f o r m - 6 m m<br>nequered Sheet                      | 1*8  | 13.990   | 0.335  | B                                  | 49.2       | 1844.666      |                                      |
| nq Plt  | 1*8  | 9.520  | 1.900  |                                    | 49.2       | 7119.437      |                                      |
| nq Plt  | 1*8  | 1.900  | 0.925  |                                    | 49.2       | 691.753       |                                      |
|   | ther Er  | HAND I   | RAILS for L  | ADDER                              | C          |               |                                      |
| and rails (top)-32mm  | 1*2  | 23.600   |  |                                    | 2.54       | 119.888       |                                      |
|   |  | HAND RAI   | LS for HOIS  | T BRIDGE                           | 1          |               |                                      |
| and rails -32mm NB<br>Pipe  | 2*8  | 15.050   |  |                                    | 2.54       | 611.633       |                                      |
| and rails(side)32mm<br>3 GI Pipe  | 1*8  | 4.150  |  |                                    | 2.54       | 84.328        |                                      |
|   |  |  |  | Total                              | Quantity   | 86224.898     | kg                                   |
|   |  |  | To   | otal Deducted                      | Quantity   | 0.000 kg      |                                      |
|   |  |  |  | Net Total                          | Quantity   | 86224.898     | kg                                   |
|   |  | Sa   | ay 86224.89  | 98 kg @ Rs 76                      | .47 / kg   | Rs 659        | 3617.95                              |
| 77:1994 over the grit<br>aterials, labour charg                                   | blasted ar<br>es, cost o   | nd cleaned si<br>f testing all p   | urface to cla  | ass A standard<br>terials, all inc | d of IS 14 | 177 including | g cost of al                         |
| p.ctc do por trio un  | 20011 01   |  |  |                                    |            |               |                                      |
|   | ete-6mm Chequered leet  sisting extension p I t f o r m - 6 m m hequered Sheet  aq Plt  and rails (top)-32mm B GI Pipe  and rails(side)32mm B Pipe  and rails(side)32mm B GI Pipe  225561/2021_2022  inting all the expose 77:1994 over the grit aterials, labour charge | cet  ate-6mm Chequered eet  CHE  bisting extension p I t f o r m - 6 m m nequered Sheet  aq Plt 1*8  and rails (top)-32mm 1*2  and rails -32mm NB Pipe  and rails(side)32mm 1*8  GI Pipe  2*8  and rails(side)32mm 1*8  GI Pipe  2*8  2*8  2*8  2*8  2*8  2*8  2*8  3*GI Pipe  and rails(side)32mm 1*8  And rails(side)32mm 1*8 | cheet  ate-6mm Chequered eet  CHEQUERED PL  sisting extension p I t f o r m - 6 m m 1*8 13.990  requered Sheet  aq Plt 1*8 9.520  and rails (top)-32mm 1*2 23.600  HAND RAI  and rails -32mm NB Pipe  And rails(side)32mm 1*8 4.150  Significant all the exposed surfaces 2 coats of exact a coats of testing all perpetures as per the direction of departmental and rails as per the direction and rails as per the d | te-6mm Chequered eet    1*2        | 1*2        | Seet          | 1-2   1.390   1.060   49.2   144.983 |

| Reduction gear box seat                                 | 1*8 | 0.350     | 0.350       | 2.0            | 1.960  |  |
|---|-----|-----------|-------------|----------------|--------|--|
| Stiffner for Reduction gear box seat - outer            | 4*8 | 0.095     | 0.950       | 2.0            | 5.776  |  |
| Stiffner for Reduction gear box seat - inner            | 2*8 | 0.192     | 0.100       | 2.0            | 0.615  |  |
| EM brake seat   | 1*8 | 0.350     | 0.125       | 2.0            | 0.700  |  |
| Stiffner for EM brake seat - outer                      | 2*8 | 0.070     | 0.070       | 2.0            | 0.157  |  |
| Motor seat  | 1*8 | 0.250     | 0.250       | 2.0            | 1.000  |  |
| Stiffner for Motor seat - outer                         | 2*8 | 0.070     | 0.070       | 2.0            | 0.157  |  |
| Stiffner for Motor seat<br>- inner                      | 1*8 | 0.100     | 0.075       | 2.0            | 0.120  |  |
|   | 610 | PLATES fo | r DRIVE UN  | NIT COVER      |        |  |
| Side cover for -1                                       | 2*8 | 1.520     | 1.200       | 2.0            | 58.368 |  |
| Side cover for -2                                       | 1*8 | 1.180     | 0.840       | 2.0            | 15.860 |  |
| Side cover for -3                                       | 1*8 | 1.080     | 0.840       | 2.0            | 14.516 |  |
| Strengthening plate on cover for manual operation shaft |     | gio:150ri | ngo.150 g   | anisations 2.0 | 0.360  |  |
| Top cover   | 1*8 | 1.535     | 0.840       | 2.0            | 20.631 |  |
| Inspection window                                       | 1*8 | 0.300     | 0.300       | 2.0            | 1.440  |  |
| Plate   | 2*8 | 1.110     | 0.055       | 2.0            | 1.954  |  |
|   |     | PLA       | ΓES for LAC | DDER           |        |  |
| Foundation plate - landing leg                          | 4*2 | 0.300     | 0.200       | 2.0            | 0.960  |  |
| Foundation plate -                                      | 2*2 | 0.400     | 0.200       | 2.0            | 0.641  |  |
| Stiffner for leg  | 4*2 | 0.150     | 0.100       | 2.0            | 0.240  |  |
| Top plate of landing leg                                | 4*2 | 0.200     | 0.100       | 2.0            | 0.321  |  |
| Joint plate for top landing to hoisting girder          |     | 0.200     | 0.180       | 2.0            | 0.576  |  |
| Anchoring plate for wall support                        | 2*2 | 0.400     | 0.400       | 2.0            | 1.281  |  |

|   | Top plate for diagonal support        | 2*2       | 0.400            | 0.100           |           | 2.0      | 0.321  |  |
|---|---------------------------------------|-----------|------------------|-----------------|-----------|----------|--------|--|
|   |                                       | PLA       | ATES FOR D       | DIAL AND D      | IAL ASSEM | BLY      |        |  |
|   | Worm reducer seat                     | 1*8       | 0.450            | 0.300           |           | 2.0      | 2.160  |  |
|   | Stiffner-1 for worm reducer seat      | 2*8       | 0.180            | 0.150           |           | 2.0      | 0.864  |  |
|   | Stiffner-2 for worm reducer seat      | 1*8       | 0.170            | 0.150           |           | 2.0      | 0.409  |  |
|   | Shim                                  | 1*8       | 0.165            | 0.050           |           | 2.0      | 0.132  |  |
|   | Plummer block seat                    | 1*8       | 0.200            | 0.090           |           | 2.0      | 0.288  |  |
|   | Stiffner for bottom of plummer block  | 2*8       | 0.100            | 0.090           |           | 2.0      | 0.288  |  |
|   | Sheet                                 | 1*8       | 0.170            | 0.040           |           | 2.0      | 0.109  |  |
|   | Connecting plate for column to girder | 2*8       | 0.300            | 0.220           | LI        | 2.0      | 2.112  |  |
|   |                                       | PLATES fo | or PLUMME        | R BLOCK S       | UPPORT LI | NE SHAFT |        |  |
|   | Seat and base for Plummer block       | 4*8       | 0.350            | 0.150           |           | 2.0      | 3.360  |  |
|   | Side plate                            | 4*8       | 0.500            | 0.150           |           | 2.0      | 4.800  |  |
|   | Stiffner for seat and base            | ther Er   | gineeri<br>0.500 | ng Org<br>0.301 | anisatio  | 2.0      | 9.632  |  |
|   | Plate                                 | 4*8       | 0.301            | 0.112           |           | 2.0      | 2.158  |  |
|   |                                       |           | PLATES fo        | r ROPE DR       | UM COVER  |          |        |  |
|   | Cover -1                              | 1*8       | 2.159            | 0.500           |           | 2.0      | 17.272 |  |
|   | Cover -2                              | 2*8       | 1.294            | 0.720           |           | 2.0      | 29.814 |  |
|   | Inspection window                     | 1*8       | 0.250            | 0.210           |           | 2.0      | 0.840  |  |
|   | Flat                                  | 2*8       | 1.030            | 0.050           |           | 2.0      | 1.649  |  |
|   | Flat                                  | 1*8       | 0.945            | 0.050           |           | 2.0      | 0.756  |  |
|   |                                       |           | PLATES fo        | r ROPE DR       | UM FRAME  |          | 1      |  |
|   | Bracket for rope drum shaft           | 4*8       | 0.575            | 0.350           |           | 2.0      | 12.880 |  |
|   | lock plate for drum shaft             | 4*8       | 0.290            | 0.100           |           | 2.0      | 1.856  |  |
|   | Extension plate -1                    | 2*8       | 1.500            | 0.060           |           | 2.0      | 2.880  |  |
| _ | Extension plate -2                    | 2*8       | 0.600            | 0.060           |           | 2.0      | 1.152  |  |

| Stiffnor 1 Main from                  | 14*8    | 0.200       | 0.100       | 2.0              | 11 602 |   |
|---------------------------------------|---------|-------------|-------------|------------------|--------|---|
| Stiffner-1 Main frame                 |         | 0.290       | 0.180       | 2.0              | 11.693 |   |
| Stiffner-2 Main frame                 | 4*8     | 0.290       | 0.080       | 2.0              | 1.485  | — |
| Plate for plummer block base-1        | 8*8     | 0.080       | 0.080       | 2.0              | 0.820  |   |
| Plate for plummer block base-1        | 8*8     | 0.080       | 0.070       | 2.0              | 0.717  |   |
| Spacer for drum shaft                 | 8*8     | 0.320       | 0.100       | 2.0              | 4.096  |   |
| Plate                                 | 4*8     | 0.120       | 0.070       | 2.0              | 0.538  |   |
| Plate                                 | 12*8    | 0.100       | 0.025       | 2.0              | 0.481  |   |
|                                       |         | PLATES      | for Gear Bo | x FRAME          |        |   |
| Gear Box Assy                         | 2*8     | 0.575       | 0.350       | 2.0              | 6.440  |   |
| Gear Box Assy                         | 2*8     | 0.290       | 0.100       | 2.0              | 0.928  |   |
| Gear Box Assy                         | 1*8     | 1.500       | 0.060       | 2.0              | 1.440  |   |
| Gear Box Assy                         | 1*8     | 0.600       | 0.060       | 2.0              | 0.576  |   |
|                                       | PLATES  | S for ELECT | ROMAGNE     | TIC BRAKE FRAME  | •      |   |
| EM brake seat                         | 1*8     | 0.360       | 0.140       | 2.0              | 0.807  |   |
| Stiffner for EM brake seat - outer    | 4*8     | 0.065       | 0.065       | 2.0              | 0.271  |   |
| 0                                     | MS SECT | IONS for MA | NUAL OPE    | RATING MECHANISM |        |   |
| Sleeve bearing seat ISMC 150x75       | 1*8     | 0.700       |             | 0.6              | 3.360  |   |
| Column ISA 75x75x8                    | 4*8     | 0.900       |             | 0.3              | 8.640  |   |
| Sprocket base top-1<br>ISA 75x75x8    | 2*8     | 0.400       |             | 0.3              | 1.920  |   |
| Sprocket base top-2<br>ISA 75x75x8    | 2*8     | 0.500       |             | 0.3              | 2.400  |   |
| Plummer block base bottom ISMC 150x75 | 1*8     | 0.250       |             | 0.6              | 1.200  |   |
|                                       | М       | S SECTION   | S for DRIVE | UNIT FRAME       |        |   |
| Main frame-1 ISMC<br>200x75           | 2*8     | 1.600       |             | 0.7              | 17.920 |   |
| Main frame-2 ISMC<br>200x75           | 2*8     | 0.700       |             | 0.7              | 7.840  |   |
| Main frame- ISMC<br>200x75            | 1*8     | 0.700       |             | 0.7              | 3.920  |   |
|                                       | MS      | SECTIONS    | S for ROPE  | DRUM COVER       |        |   |

| <br>                                   |         |           |             |           |                    |        |  |
|--|---------|-----------|-------------|-----------|--------------------|--------|--|
| T o p f r a m e I S A 3<br>5 x 3 5 x 5 | 4*8     | 2.159     |             |           | 0.14               | 9.673  |  |
| Bottom frame-1 ISA<br>35x35x5          | 4*8     | 0.540     |             |           | 0.14               | 2.420  |  |
| Bottom frame-2 ISA<br>35x35x5          | 2*8     | 0.808     |             |           | 0.14               | 1.810  |  |
| Bottom frame-3 ISA<br>35x35x5          | 4*8     | 0.0670    |             |           | 0.14               | 0.301  |  |
| Bottom frame-4 ISA<br>35x35x5          | 2*8     | 0.210     |             |           | 0.14               | 0.471  |  |
| Bottom frame-5 ISA<br>35x35x5          | 2*8     | 0.088     | .a.         |           | 0.14               | 0.198  |  |
| Top frame inner ISA<br>35x35x5         | 14*8    | 0.470     |             |           | 0.14               | 7.370  |  |
| Round edge frame-1<br>5mm flat         | 4*8     | 1.030     | 0.050       | u         | 2.0                | 3.297  |  |
| Round edge frame-2<br>5mm flat         | 2*8     | 0.945     | 0.050       |           | 2.0                | 1.512  |  |
|  | MS      | S SECTION | for ROPE D  | ORUM FRAN | ΛE                 |        |  |
| Main frame-1 ISMC<br>300x90            | th&**En | gi1.500ri | ng Orga     | anisatio  | ns <sup>0.96</sup> | 23.040 |  |
| Main frame-2 ISMC<br>300x90            | 2*8     | 1.170     |             | T         | 0.96               | 17.972 |  |
| Main frame-3 ISMC<br>300x90            | 2*8     | 0.900     |             |           | 0.96               | 13.824 |  |
| Main frame- ISMC<br>300x90             | 2*8     | 0.930     |             |           | 0.96               | 14.285 |  |
| Main frame-4 ISMC<br>300x90            | 2*8     | 0.690     |             |           | 0.96               | 10.599 |  |
| Main frame-6 ISMC<br>300x90            | 2*8     | 0.240     |             |           | 0.96               | 3.687  |  |
| Plummer block base-1<br>ISA 90x90x10   | 4*8     | 0.300     |             |           | 0.36               | 3.456  |  |
| Plummer block base-2<br>ISA 90x90x10   | 4*8     | 0.280     |             |           | 0.36               | 3.226  |  |
|  | MS      | SECTION   | S for DRIVE | UNIT COV  | ER                 |        |  |
| Bottom frame-1 ISA<br>35x35x5          | 2*8     | 0.850     |             |           | 0.14               | 1.905  |  |

| Bottom frame-2 ISA<br>35x35x5                    | 2*8            | 1.050            |           |             | 0.14             | 2.353  |  |
|--|----------------|------------------|-----------|-------------|------------------|--------|--|
| Bottom frame-3 ISA<br>35x35x5                    | 2*8            | 0.170            |           |             | 0.14             | 0.381  |  |
| Side frame-1 ISA<br>35x35x5                      | 2*8            | 1.200            |           |             | 0.14             | 2.688  |  |
| Top frame outer-1 ISA 35x35x5                    | 2*8            | 1.100            |           |             | 0.14             | 2.465  |  |
| Top frame outer-2 ISA 35x35x5                    | 2*8            | 0.850            |           |             | 0.14             | 1.905  |  |
| Top frame inner ISA 35x35x5                      | 2*8            | 1.535            | a.        |             | 0.14             | 3.439  |  |
| Side frame-2 ISA<br>35x35x5                      | 2*8            | 0.780            |           |             | 0.14             | 1.748  |  |
| Inspection window hinge frame ISA 35x35x6        | 1*8            | 0.800            | 54        | TH)         | 0.14             | 0.897  |  |
|  | MS SEC         | TIONS for R      | EDUCTION  | GEAR BO     | ( FRAME          |        |  |
| Support for reduction gearboxseatIS A 75 x75 x 8 | 4*8<br>ther En | 0.787<br>gineeri | ng Org    | anisatio    | 0.3<br><b>ns</b> | 7.556  |  |
| ISA 75x75x8                                      | 2*8            | 0.400            |           | 1           | 0.3              | 1.920  |  |
| ISA 75x75x8                                      | 2*8            | 0.500            |           | ` I-        | 0.3              | 2.400  |  |
| ISA 100x100x8                                    | 2*8            | 0.700            |           |             | 0.4              | 4.480  |  |
| ISA 75x75x8                                      | 2*8            | 0.700            |           |             | 0.3              | 3.360  |  |
|  |                | MS SECTIC        | NS for MO | TOR FRAME   |                  |        |  |
| Support for Motor seat ISA 75x75x8               | 2*8            | 0.700            |           |             | 0.3              | 3.360  |  |
|  | MS SECT        | TONS for D       | IAL &a    | mp; DIAL AS | SSEMBLY          |        |  |
| Column ISMC 100x50                               | 2*8            | 1.060            |           |             | 0.3              | 5.088  |  |
| Dial holding ISA<br>50x50x6                      | 2*8            | 0.040            |           |             | 0.2              | 0.128  |  |
|  |                | MS SEC           | TIONS FOR | LADDER      |                  |        |  |
| Ladder rail bottom<br>ISMC 200x75                | 2*2            | 3.610            |           |             | 0.7              | 10.108 |  |
| Bottom landing frame-<br>1 ISMC 200x75           | 5*2            | 1.000            |           |             | 0.7              | 7.000  |  |

|  |          | I                  |             |            |                    | I      |  |
|--|----------|--------------------|-------------|------------|--------------------|--------|--|
| Bottom landing frame-<br>2 ISMC 200x75 | 2*2      | 3.000              |             |            | 0.7                | 8.400  |  |
| Leg for bottom landing ISMC 150x75     | 4*2      | 2.350              |             |            | 0.6                | 11.280 |  |
| Bracing-11SA7<br>5x75x8                | 2*2      | 2.000              |             |            | 0.3                | 2.400  |  |
| Bracing-21SA7<br>5x75x8                | 2*2      | 0.700              |             |            | 0.3                | 0.840  |  |
| Cleat ISA 75x75x8                      | 8*2      | 0.180              |             |            | 0.3                | 0.864  |  |
| Ladder rail top ISMC 200x75            | 2*2      | 3.450              |             |            | 0.7                | 9.660  |  |
| Top landing frame-1 ISMC 200x75        | 2*2      | 1.500              | A_          |            | 0.7                | 4.200  |  |
| Top landing frame-2<br>ISMC 200x75     | 2*2      | 2.200              |             | 7          | 0.7                | 6.160  |  |
| Wall support ISMC<br>150x75            | 2*2      | 2.120              |             | 13         | 0.6                | 5.088  |  |
| Step frame-1 ISA<br>40x40x6            | 50*2     | 1.350              |             |            | 0.16               | 21.600 |  |
| Step frame-2 ISA<br>40x40x6            | th50*2En | gi <b>0.300</b> ri | ng Orga     | anisatio   | ns <sup>0.16</sup> | 4.800  |  |
| Hand rail post-1 ISA<br>65x65x6        | 19*2     | 1.100              |             | F          | 0.26               | 10.869 |  |
| Hand rail post-2 ISA<br>65x65x6        | 3*2      | 1.150              |             |            | 0.26               | 1.794  |  |
| Handrail bottom MS<br>flat 50x8        | 1*2      | 23.600             | 0.050       |            | 2.0                | 4.721  |  |
| Gate frame vertical ISA 40x40x6        | 2*2      | 0.390              |             |            | 0.16               | 0.250  |  |
| Gate frame horizontal ISA 40x40x6      | 2*2      | 1.060              |             |            | 0.16               | 0.679  |  |
|  | M        | S SECTION          | IS for HOIS | TING BRIDG | BE                 |        |  |
| Cross girder-1 ISMC 300x90             | 4*8      | 1.990              |             |            | 0.96               | 61.133 |  |
| Cross girder-2 ISMC 300x90             | 2*8      | 1.990              |             |            | 0.96               | 30.567 |  |
| Cross girder-3 ISMC 200x75             | 4*8      | 1.170              |             |            | 0.7                | 26.208 |  |

| <br>  |         |           |            |            |                   |         |  |
|---|---------|-----------|------------|------------|-------------------|---------|--|
| Cross girder-4 ISMC 200x75                                  | 2*8     | 0.940     |            |            | 0.7               | 10.528  |  |
| Cross girder-5 ISMC<br>150x75                               | 12*8    | 1.990     |            |            | 0.6               | 114.624 |  |
| Cross girder-6 ISMC<br>150x75                               | 4*8     | 0.930     |            |            | 0.6               | 17.856  |  |
| T o e g u a r d I S A 6<br>5 x 6 5 x 6                      | 2*8     | 13.990    |            |            | 0.26              | 58.199  |  |
| ISA65x65x6  | 22*8    | 1.250     |            |            | 0.26              | 57.200  |  |
| ISA75x75x8  | 11*8    | 0.150     |            |            | 0.3               | 3.960   |  |
| ISMC 150 x 75   | 11*8    | 0.500     |            |            | 0.6               | 26.400  |  |
| ISA75x75x8  | 38*8    | 0.100     | (8)        |            | 0.3               | 9.121   |  |
| Hand rail post ISA<br>50x50x6                               | 31*8    | 1.250     |            |            | 0.2               | 62.000  |  |
| Hand rail bottom<br>50x8mm flat                             | 2*8     | 13.500    | 0.050      | 4          | 2.0               | 21.600  |  |
| Hand rail bottom side 50x8mm flat                           | 1*8     | 1.550     | 0.050      |            | 2.0               | 1.241   |  |
| Handrailfixing extension platform ISA 75x75x8               | ther*En | gi0.150ri | ng Orga    | anisatio   | ns <sup>0.3</sup> | 6.120   |  |
| Inclined support -<br>extension platform<br>ISA 75x75x8     | 14*8    | 0.720     |            | E          | 0.3               | 24.192  |  |
| Cross girder bottom ISMC 150x75                             | 5*8     | 1.990     |            |            | 0.6               | 47.760  |  |
|   | MS SECT | IONS FOR  | ELECTROM   | IATIC BRAK | E FRAME           |         |  |
| Support for EM brake seat ISA75x75x8                        | 2*8     | 0.700     |            |            | 0.3               | 3.360   |  |
| ISA 150 x150 x8   | 1*8     | 0.2500    |            |            | 0.5               | 1.000   |  |
|   |         | CHEQUER   | ED PLATE f | or LADDER  |                   |         |  |
| Landing Platform- B o<br>t t o m - 6 m m<br>Chequered Sheet | 1*2     | 3.000     | 1.000      |            | 2.0               | 12.000  |  |
| Landing Platform-Top - 6mm Chequered Sheet                  |         | 2.200     | 1.500      |            | 2.0               | 13.201  |  |

|   | Step-6mm Chequered Sheet  | 25*2       | 1.350         | 0.300            |               | 2.0          | 40.500        |               |
|---|---|------------|---------------|------------------|---------------|--------------|---------------|---------------|
|   | Gate-6mm Chequered<br>Sheet   | 1*2        | 1.390         | 1.060            |               | 2.0          | 5.894         |               |
|   |   | CHE        | QUERED PI     | LATE for HC      | DISTING BR    | IDGE         |               |               |
|   | Hoisting extension p I<br>a t f o r m - 6 m m<br>Chequered Sheet                                  | 1*8        | 13.990        | 0.335            |               | 2.0          | 74.987        |               |
|   | Chq Plt   | 1*8        | 9.520         | 1.900            |               | 2.0          | 289.408       |               |
|   | Chq Plt   | 1*8        | 1.900         | 0.925            |               | 2.0          | 28.120        |               |
|   |   |            | HAND          | RAILS for L      | ADDER         |              |               |               |
|   | Hand rails (top)-32mm<br>NB GI Pipe   | 1*2        | 23.600        | Ñ.               | 0.032         | 3.14         | 4.743         |               |
|   |   | 1          | HAND RAI      | LS for HOIS      | ST BRIDGE     | 1            |               |               |
|   | Hand rails -32mm NB<br>GI Pipe  | 2*8        | 15.050        | DA               | 0.032         | 3.14         | 24.196        |               |
|   | Hand rails(side)32mm<br>NB GI Pipe  | 1*8        | 4.150         |                  | 0.032         | 3.14         | 3.336         |               |
|   |   |            | and Libertine | 101 P27          | Tota          | al Quantity  | 1654.238      | sqm           |
|   | 0   | ther Er    | ngineeri      | ng Or <b>y</b> o | ital Deducte  | d Quantity   | 0.000 sqm     | 1             |
|   |   |            |               |                  | Net Tota      | al Quantity  | 1654.238      | sqm           |
|   |   |            | Say 1         | 654.238 sq       | m @ Rs 625    | i.52 / sqm   | Rs 103        | 4758.95       |
| 9 | 85.136 Erection of the hoisting anchoring it; setting an machinery, incidental aralready supplied | d aligning | the covers o  | of the hoisting  | g unit etc co | omplete incl | luding cost o | f all labour, |
|   |   |            | Bolt and      | Nut for Bott     | om Block      |              |               |               |
|   | M16X35 Hexogonal<br>Screw with washer<br>(Lock plate)   | 48*8       |               |                  |               | 0.05         | 19.201        |               |
|   |   |            | Bolt and No   | ut for Rope      | drum Cover    |              |               |               |
|   | M8X20 length<br>Hexagonal Screw (For<br>Inspection window<br>cover)                               | 16*8       |               |                  |               | 0.04         | 5.120         |               |

| M12X40 length<br>Hexagonal Bolt with   |          |            |              |            |        |        |  |
|--|----------|------------|--------------|------------|--------|--------|--|
| nut and washer (For rope drum cover frame)   |          |            |              |            | 0.09   | 23.040 |  |
|  |          | Bolt and N | ut for Rope  | Drum Assy  |        |        |  |
| M 1 6 X 3 5 length Hexagonal Screw with washer(For Rope drum shaft lock plate).      | 32*8     |            |              |            | 0.06   | 15.360 |  |
| M16X100 length Hexagonal Bolt with nut and washer(For plummer block for pinion gear) | 16*8     | Ą          | A.           |            | 0.21   | 26.880 |  |
| M20X100 length Hexagonal Bolt with nut and washer(For rope drum frame)               | 20*8     | M          | M            | B          | 0.36   | 57.600 |  |
| 1  | 400      | Bolt and N | ut for Drive | Unit Cover | 4      |        |  |
| M12X60 length Hexagonal Bolt with nut and washer(For                                 | theoxeEn | gineeri    | ng Orga      | anisatio   | nso.08 | 12.800 |  |
|  |          | Bolt and   | nut for Hois | st Bridge  |        |        |  |
| M 1 6 X 3 5 I e n t h Hexagonal Bolt with nut and washer(Pulley Lock plate)          | 32*8     |            |              |            | 0.08   | 20.480 |  |
| M 1 6 X 3 5 I e n t h Hexagonal Bolt with nut and washer(Hand rail fixing)           | 90*8     |            |              |            | 0.08   | 57.600 |  |
| M 1 6 X 5 0 lenth Hexagonal Bolt with n u t a n d washer(Hoisting girder web joint)  | 4*8      |            |              |            | 0.13   | 4.160  |  |

| M 1 0 X 6 0 lenth<br>Hexagonal Bolt with<br>nut and washer(For<br>Motor and EM brake) | 8*8                    |              |              |            | 0.06               | 3.840   |  |
|---|------------------------|--------------|--------------|------------|--------------------|---------|--|
| M24X160 length<br>Hexagonal Bolt with<br>nut and washer(For<br>Reduction gear box)    | 4*8                    |              |              |            | 0.77               | 24.640  |  |
| M12X65 length Hexagonal Bolt with nut and washer(For manual operation plummer block)  | 6*8                    |              | 6            |            | 0.09               | 4.320   |  |
| M20X100 length<br>Hexagonal Bolt with<br>nut and washer(For<br>drive unit main frame) | 12*8                   |              |              |            | 0.36               | 34.560  |  |
| M25 Nut (For foundation rod)  | 32*3*8                 | DIS          |              | In         | 0.13               | 99.840  |  |
| i   | Bol                    | t and Nut fo | r Line Shaft | Plummer Bl | ock                | 1       |  |
| M16x100mm length<br>Hexogonal Bolt with<br>nut and washer                             | ther <sup>8*8</sup> En | gineeri      | ng Orga      | anisatio   | ns <sup>0.21</sup> | 13.440  |  |
|   |                        | PLATE        | S for Motor  | FRAME      | 1                  |         |  |
| Reduction gear box seat   | 1*8                    | 0.350        | 0.350        | 0.010      | 7850.0             | 76.930  |  |
| Stiffner for Reduction gear box seat - outer  | 4*8                    | 0.095        | 0.950        | 0.010      | 7850.0             | 226.708 |  |
| Stiffner for Reduction gear box seat - inner  | 2*8                    | 0.192        | 0.100        | 0.010      | 7850.0             | 24.116  |  |
| EM brake seat   | 1*8                    | 0.350        | 0.125        | 0.010      | 7850.0             | 27.475  |  |
| Stiffner for EM brake seat - outer  | 2*8                    | 0.070        | 0.070        | 0.010      | 7850.0             | 6.155   |  |
| Motor seat  | 1*8                    | 0.250        | 0.250        | 0.010      | 7850.0             | 39.250  |  |
| Stiffner for Motor seat - outer   | 2*8                    | 0.070        | 0.070        | 0.010      | 7850.0             | 6.155   |  |
| Stiffner for Motor seat - inner   | 1*8                    | 0.100        | 0.075        | 0.010      | 7850.0             | 4.710   |  |
|   |                        | PLATES fo    | r DRIVE UN   | NIT COVER  |                    |         |  |

| Side       | e cover for -1                                       | 2*8            | 1.520            | 1.200           | 0.00315           | 7850.0               | 721.648 |  |
|------------|--|----------------|------------------|-----------------|-------------------|----------------------|---------|--|
| Side       | e cover for -2                                       | 1*8            | 1.180            | 0.840           | 0.00315           | 7850.0               | 196.080 |  |
| Side       | e cover for -3                                       | 1*8            | 1.080            | 0.840           | 0.00315           | 7850.0               | 179.463 |  |
| on         | engthening plate<br>cover for manual<br>ration shaft | 1*8            | 0.150            | 0.150           | 0.008             | 7850.0               | 11.304  |  |
| Тор        | cover  | 1*8            | 1.535            | 0.840           | 0.00315           | 7850.0               | 255.070 |  |
| Insp       | ection window  | 1*8            | 0.300            | 0.300           | 0.00315           | 7850.0               | 17.804  |  |
| Plat       | е  | 2*8            | 1.110            | 0.055           | 0.005             | 7850.0               | 38.340  |  |
|            |  |                | PLA <sup>-</sup> | ΓES for LAD     | DER               |                      |         |  |
|            | ındation plate -<br>ding leg                         | 4*2            | 0.300            | 0.200           | 0.012             | 7850.0               | 45.216  |  |
|            | ındation plate -<br>der rail                         | 2*2            | 0.400            | 0.200           | 0.012             | 7850.0               | 30.145  |  |
| Stiff      | ner for leg  | 4*2            | 0.150            | 0.100           | 0.008             | 7850.0               | 7.537   |  |
| Top<br>leg | plate of landing                                     | 4*2            | 0.200            | 0.100           | 0.012             | 7850.0               | 15.073  |  |
|            | nt plate for top<br>ding to hoisting<br>der          | 4*2<br>ther En | 0.200<br>gineeri | 0.180<br>ng Org | 0.012<br>anisatio | 7850.0<br><b>n</b> S | 27.130  |  |
|            | choring plate for<br>I support                       | 2*2            | 0.400            | 0.400           | 0.012             | 7850.0               | 60.289  |  |
| Top        | plate for diagonal                                   | 2*2            | 0.400            | 0.100           | 0.012             | 7850.0               | 15.073  |  |
|            |  | PLA            | TES FOR D        | IAL AND D       | IAL ASSEM         | BLY                  |         |  |
| Wor        | m reducer seat                                       | 1*8            | 0.450            | 0.300           | 0.008             | 7850.0               | 67.824  |  |
|            | fner-1 for worm<br>ucer seat                         | 2*8            | 0.180            | 0.150           | 0.008             | 7850.0               | 27.130  |  |
|            | fner-2 for worm<br>ucer seat                         | 1*8            | 0.170            | 0.150           | 0.008             | 7850.0               | 12.812  |  |
| Shir       | n  | 1*8            | 0.165            | 0.050           | 0.002             | 7850.0               | 1.037   |  |
| Plur       | nmer block seat                                      | 1*8            | 0.200            | 0.090           | 0.010             | 7850.0               | 11.304  |  |
|            | ner for bottom of                                    | 2*8            | 0.100            | 0.090           | 0.080             | 7850.0               | 90.432  |  |
| She        | et   | 1*8            | 0.170            | 0.040           | 0.00315           | 7850.0               | 1.346   |  |
|            | nnecting plate for<br>umn to girder                  | 2*8            | 0.300            | 0.220           | 0.080             | 7850.0               | 663.168 |  |

|                                    | PLATES fo        | or PLUMMEI | R BLOCK S   | UPPORT LI | NE SHAFT         |          |
|------------------------------------|------------------|------------|-------------|-----------|------------------|----------|
| Seat and base for<br>Plummer block | 4*8              | 0.350      | 0.150       | 0.012     | 7850.0           | 158.256  |
| Side plate                         | 4*8              | 0.500      | 0.150       | 0.012     | 7850.0           | 226.080  |
| Stiffner for seat and base         | 4*8              | 0.500      | 0.301       | 0.012     | 7850.0           | 453.668  |
| Plate                              | 4*8              | 0.301      | 0.112       | 0.012     | 7850.0           | 101.622  |
|                                    |                  | PLATES for | r ROPE DR   | UM COVER  |                  |          |
| Cover -1                           | 1*8              | 2.159      | 0.500       | 0.00315   | 7850.0           | 213.547  |
| Cover -2                           | 2*8              | 1.294      | 0.720       | 0.00315   | 7850.0           | 368.610  |
| Inspection window                  | 1*8              | 0.250      | 0.210       | 0.00315   | 7850.0           | 10.386   |
| Flat                               | 2*8              | 1.030      | 0.050       | 0.005     | 7850.0           | 32.343   |
| Flat                               | 1*8              | 0.945      | 0.050       | 0.005     | 7850.0           | 14.837   |
|                                    | (L               | PLATES fo  | r ROPE DR   | UM FRAME  |                  | ,        |
| Bracket for rope drum shaft        | 4*8              | 0.575      | 0.350       | 0.020     | 7850.0           | 1011.080 |
| lock plate for drum                | 4*8              | 0.290      | 0.100       | 0.010     | 7850.0           | 72.848   |
| Extension plate -1                 | th <b>2</b> *8Er | gi1.500ri  | 0.060       | an0.010io | n <b>₹</b> 850.0 | 113.040  |
| Extension plate -2                 | 2*8              | 0.600      | 0.060       | 0.010     | 7850.0           | 45.216   |
| Stiffner-1 Main frame              | 14*8             | 0.290      | 0.180       | 0.008     | 7850.0           | 367.154  |
| Stiffner-2 Main frame              | 4*8              | 0.290      | 0.080       | 0.0080    | 7850.0           | 46.623   |
| Plate for plummer block base-1     | 8*8              | 0.080      | 0.080       | 0.010     | 7850.0           | 32.154   |
| Plate for plummer block base-1     | 8*8              | 0.080      | 0.070       | 0.010     | 7850.0           | 28.135   |
| Spacer for drum shaft              | 8*8              | 0.320      | 0.100       | 0.005     | 7850.0           | 80.384   |
| Plate                              | 4*8              | 0.120      | 0.070       | 0.025     | 7850.0           | 52.753   |
| Plate                              | 12*8             | 0.100      | 0.025       | 0.012     | 7850.0           | 22.609   |
|                                    |                  | PLATES     | for Gear Bo | x FRAME   |                  |          |
| Gear Box Assy                      | 2*8              | 0.575      | 0.350       | 0.020     | 7850.0           | 505.540  |
| Gear Box Assy                      | 2*8              | 0.290      | 0.100       | 0.010     | 7850.0           | 36.424   |
| Gear Box Assy                      | 1*8              | 1.500      | 0.060       | 0.010     | 7850.0           | 56.520   |
| Gear Box Assy                      | 1*8              | 0.600      | 0.060       | 0.010     | 7850.0           | 22.608   |

| EM brake seat                         | 1*8      | 0.360      | 0.140       | 0.010     | 7850.0  | 31.652    |
|---------------------------------------|----------|------------|-------------|-----------|---------|-----------|
| Stiffner for EM brake seat - outer    | 4*8      | 0.065      | 0.065       | 0.010     | 7850.0  | 10.614    |
|                                       |          | PLATES fo  | or HOISTIN  | G BRIDGE  |         |           |
| Hoisting girder fab                   | 2*8      | 13.990     | 0.860       | 0.010     | 7850.0  | 15111.439 |
| Hoisting girder fab                   | 2*8      | 13.990     | 0.200       | 0.020     | 7850.0  | 7028.576  |
| Hoisting girder fab                   | 2*8      | 13.990     | 0.200       | 0.020     | 7850.0  | 7028.576  |
| Plate                                 | 11*8     | 0.250      | 0.240       | 0.010     | 7850.0  | 414.480   |
| End ribs on hoisting girder           | 4*8      | 1.592      | 0.550       | 0.016     | 7850.0  | 3519.212  |
| Plate                                 | 38*8     | 0.860      | 0.090       | 0.008     | 7850.0  | 1477.659  |
| Plate                                 | 6*8      | 0.400      | 0.400       | 0.020     | 7850.0  | 1205.761  |
| Plate                                 | 2*8      | 0.400      | 0.400       | 0.020     | 7850.0  | 401.921   |
| Plate                                 | 16*8     | 0.880      | 0.190       | 0.008     | 7850.0  | 1344.021  |
| Flat                                  | 2*8      | 12.400     | 0.050       | 0.008     | 7850.0  | 622.977   |
| Plate                                 | 16*8     | 0.160      | 0.050       | 0.010     | 7850.0  | 80.384    |
| Plate                                 | 24*8     | 0.730      | 0.100       | 0.008     | 7850.0  | 880.205   |
| Plate                                 | 12*8     | 0.580      | 0.100       | 0.008     | 7850.0  | 349.671   |
| Plate                                 | 32*8     | 3.14/4     | .15*.15     | 0.020     | 7850.0  | 709.892   |
|                                       | MS SECTI | ONS for MA | NUAL OPE    | RATING ME | CHANISM |           |
| Sleeve bearing seat ISMC 150x75       | 1*8      | 0.700      |             |           | 16.4    | 91.840    |
| Column ISA 75x75x8                    | 4*8      | 0.900      |             |           | 8.9     | 256.320   |
| Sprocket base top-1<br>ISA 75x75x8    | 2*8      | 0.400      |             |           | 8.9     | 56.961    |
| Sprocket base top-2<br>ISA 75x75x8    | 2*8      | 0.500      |             |           | 8.9     | 71.200    |
| Plummer block base bottom ISMC 150x75 | 1*8      | 0.250      |             |           | 16.4    | 32.800    |
|                                       | MS       | SECTION    | S for DRIVE | UNIT FRAI | ME      |           |
| Main frame-1 ISMC<br>200x75           | 2*8      | 1.600      |             |           | 22.3    | 570.880   |

| Main frame-2 ISMC 200x75               | 2*8                   | 0.700                  |                       |                    | 22.3                 | 249.760 |  |
|--|-----------------------|------------------------|-----------------------|--------------------|----------------------|---------|--|
| Main frame- ISMC<br>200x75             | 1*8                   | 0.700                  |                       |                    | 22.3                 | 124.880 |  |
|  | MS                    | SECTIONS               | for ROPE              | DRUM COV           | ER                   |         |  |
| T o p f r a m e I S A 3<br>5 x 3 5 x 5 | 4*8                   | 2.159                  |                       |                    | 2.6                  | 179.629 |  |
| Bottom frame-1 ISA 35x35x5             | 4*8                   | 0.540                  |                       |                    | 2.6                  | 44.929  |  |
| Bottom frame-2 ISA 35x35x5             | 2*8                   | 0.808                  |                       |                    | 2.6                  | 33.613  |  |
| Bottom frame-3 ISA 35x35x5             | 4*8                   | 0.0670                 | A                     |                    | 2.6                  | 5.575   |  |
| Bottom frame-4 ISA 35x35x5             | 2*8                   | 0.210                  |                       | P                  | 2.6                  | 8.736   |  |
| Bottom frame-5 ISA 35x35x5             | 2*8                   | 0.088                  |                       | 13                 | 2.6                  | 3.661   |  |
| Top frame inner ISA 35x35x5            | 14*8                  | 0.470                  |                       |                    | 2.6                  | 136.864 |  |
| Round edge frame-1<br>5mm flat         | the <sup>4*8</sup> En | gi1 <del>103</del> 0ri | ng <sup>0.050</sup> g | an <b>9.005</b> 10 | n <del>3</del> 850.0 | 64.685  |  |
| Round edge frame-2<br>5mm flat         | 2*8                   | 0.945                  | 0.050                 | 0.005              | 7850.0               | 29.673  |  |
|  | MS                    | SECTION                | for ROPE [            | RUM FRAN           | ΛE                   |         |  |
| Main frame-1 ISMC<br>300x90            | 2*8                   | 1.500                  |                       |                    | 35.8                 | 859.200 |  |
| Main frame-2 ISMC 300x90               | 2*8                   | 1.170                  |                       |                    | 35.8                 | 670.176 |  |
| Main frame-3 ISMC 300x90               | 2*8                   | 0.900                  |                       |                    | 35.8                 | 515.520 |  |
| Main frame- ISMC<br>300x90             | 2*8                   | 0.930                  |                       |                    | 35.8                 | 532.704 |  |
| Main frame-4 ISMC 300x90               | 2*8                   | 0.690                  |                       |                    | 35.8                 | 395.232 |  |
| Main frame-6 ISMC 300x90               | 2*8                   | 0.240                  |                       |                    | 35.8                 | 137.472 |  |
| Plummer block base-1<br>ISA 90x90x10   | 4*8                   | 0.300                  |                       |                    | 13.4                 | 128.640 |  |

| Plummer block base-2   |     |                 |                      |                    |             |            |                   |         |  |
|--|-----|-----------------|----------------------|--------------------|-------------|------------|-------------------|---------|--|
| Bottom frame-1 ISA   2'8   0.850   2.6   35.360   35x35x5   Bottom frame-2 ISA   35x35x5   2'8   1.050   2.6   43.681   35x35x5   35x35x5   2'8   0.170   2.6   7.073   35x35x5   35x35x5   2'8   1.200   2.6   49.920   35x35x5   35x35x5   2'8   1.200   2.6   45.761   35x35x5   35x35x5   2'8   1.100   2.6   45.761   35x35x5   35x35x5   2'8   0.850   2.6   35.360   35x35x5   35x35x5   2'8   0.850   2.6   35.360   35x35x5   35x35x5   2'8   0.850   2.6   35.360   35x35x5   35x35x5   2'8   0.780   2.6   32.448   35x35x5   35x35x5   2'8   0.780   2.6   32.448   35x35x5   35x3   |     |                 | 4*8                  | 0.280              |             |            | 13.4              | 120.065 |  |
| 35x35x5  |     |                 | MS                   | SECTIONS           | 6 for DRIVE | UNIT COVI  | ER                |         |  |
| State   Stat   |     |                 | 2*8                  | 0.850              |             |            | 2.6               | 35.360  |  |
| 35x35x5  |     |                 | 2*8                  | 1.050              |             |            | 2.6               | 43.681  |  |
| 1.200   2.6   49.920   35x35x5   2°8   1.200   2.6   49.920   49   |     |                 | 2*8                  | 0.170              |             |            | 2.6               | 7.073   |  |
| 35x35x5 2*8 1.100 2.6 45.761  Top frame outer-2 ISA 35x35x5 2.8 0.850 2.6 35.360  Top frame inner ISA 35x35x5 2.6 63.856  Side frame-2 ISA 35x35x5 2.6 32.448  Inspection window hinge frame ISA 35x35x5 35x6  35x35x6  35x |     |                 | 2*8                  | 1.200              |             |            | 2.6               | 49.920  |  |
| 35x35x5   2*8   0.850   2.6   35.360   | '   |                 | 2*8                  | 1.100              | A           |            | 2.6               | 45.761  |  |
| Support for reduction gear boxseatis A75x75x8   2*8   0.780   0.800 ring Organisations 3.0   19.201  | 1   |                 | 2*8                  | 0.850              |             |            | 2.6               | 35.360  |  |
| Support for reduction g e a r b o x s e a t l S A 75 x 75 x 8  | 1   |                 | 2*8                  | 1.535              |             | 13         | 2.6               | 63.856  |  |
| hinge frame ISA 158 Englo.800 ing Organisations 3.0 19.201 35x35x6  MS SECTIONS for REDUCTION GEAR BOX FRAME  Support for reduction g e a r b o x s e a t I S A 75 x75 x 8  ISA 75x75x8 2*8 0.400 8.9 56.961  ISA 75x75x8 2*8 0.500 8.9 71.200  ISA 100x100x8 2*8 0.700 12.1 135.520  ISA 75x75x8 2*8 0.700 8.9 99.680  MS SECTIONS for MOTOR FRAME  Support for Motor seat ISA 75x75x8 2*8 0.700 8.9 99.680  MS SECTIONS for DIAL & SEMBLY  |     |                 | 2*8                  | 0.780              |             |            | 2.6               | 32.448  |  |
| Support for reduction g e a r b o x s e a t I S A 75 x75 x 8       4*8       0.787       8.9       224.138         ISA 75 x75 x 8       2*8       0.400       8.9       56.961         ISA 75x75x8       2*8       0.500       8.9       71.200         ISA 100x100x8       2*8       0.700       12.1       135.520         ISA 75x75x8       2*8       0.700       8.9       99.680         MS SECTIONS for MOTOR FRAME         Support for Motor seat ISA 75x75x8       2*8       0.700       8.9       99.680         MS SECTIONS for DIAL & SSEMBLY   | hir | nge frame ISA   | ther <sub>8</sub> En | gi <u>0.80</u> 011 | ng Orga     | nisatio    | ns <sub>3.0</sub> | 19.201  |  |
| g e a r b o x s e a t I S<br>A 75 x75 x 8       4*8       0.787       8.9       224.138         ISA 75x75x8       2*8       0.400       8.9       56.961         ISA 75x75x8       2*8       0.500       8.9       71.200         ISA 100x100x8       2*8       0.700       12.1       135.520         ISA 75x75x8       2*8       0.700       8.9       99.680         MS SECTIONS for MOTOR FRAME         Support for Motor seat<br>ISA 75x75x8       2*8       0.700       8.9       99.680         MS SECTIONS for DIAL & ASSEMBLY   |     |                 | MS SEC               | TIONS for RI       | EDUCTION    | GEAR BOX   | FRAME             |         |  |
| ISA 75x75x8   2*8   0.500   8.9   71.200     ISA 100x100x8   2*8   0.700   12.1   135.520     ISA 75x75x8   2*8   0.700   8.9   99.680   | g e | arboxseatIS     | 4*8                  | 0.787              |             |            | 8.9               | 224.138 |  |
| ISA 100x100x8   2*8   0.700   12.1   135.520     ISA 75x75x8   2*8   0.700   8.9   99.680  | ISA | . 75x75x8       | 2*8                  | 0.400              |             |            | 8.9               | 56.961  |  |
| ISA 75x75x8   2*8   0.700   8.9   99.680   | ISA | . 75x75x8       | 2*8                  | 0.500              |             |            | 8.9               | 71.200  |  |
| 2*8         0.700         8.9         99.680           MS SECTIONS for MOTOR FRAME           Support for Motor seat ISA 75x75x8         2*8         0.700         8.9         99.680           MS SECTIONS for DIAL & Company (DIAL ASSEMBLY)         MS SECTIONS for DIAL & Company (DIAL ASSEMBLY)         MS SECTIONS for DIAL & Company (DIAL ASSEMBLY)  | ISA | 100x100x8       | 2*8                  | 0.700              |             |            | 12.1              | 135.520 |  |
| MS SECTIONS for MOTOR FRAME  Support for Motor seat ISA 75x75x8  2*8 0.700 8.9 99.680  MS SECTIONS for DIAL & DIAL & SEMBLY  | ISA | . 75x75x8       | 2*8                  | 0.700              |             |            | 8.9               | 99.680  |  |
| Support for Motor seat ISA 75x75x8 2*8 0.700 8.9 99.680  MS SECTIONS for DIAL & DIAL & DIAL ASSEMBLY   |     |                 | 2*8                  | 0.700              |             |            | 8.9               | 99.680  |  |
| ISA 75x75x8  2*8  0.700  8.9  99.680  MS SECTIONS for DIAL & Company; DIAL ASSEMBLY  |     |                 | 1                    | MS SECTIO          | NS for MOT  | OR FRAME   |                   |         |  |
|  | '   | •               | 2*8                  | 0.700              |             |            | 8.9               | 99.680  |  |
| Column ISMC 100x50 2*8 1.060 9.54 161.799  |     |                 | MS SECT              | IONS for DI        | AL &am      | p; DIAL AS | SEMBLY            |         |  |
|  | Col | umn ISMC 100x50 | 2*8                  | 1.060              |             |            | 9.54              | 161.799 |  |

| Dial holding ISA<br>50x50x6            | 2*8     | 0.040   |          |          | 4.5        | 2.880   |  |
|--|---------|---------|----------|----------|------------|---------|--|
|  |         | MS SECT | IONS FOR | LADDER   |            |         |  |
| Ladder rail bottom<br>ISMC 200x75      | 2*2     | 3.610   |          |          | 22.1       | 319.124 |  |
| Bottom landing frame-<br>1 ISMC 200x75 | 5*2     | 1.000   |          |          | 22.1       | 221.000 |  |
| Bottom landing frame-<br>2 ISMC 200x75 | 2*2     | 3.000   |          |          | 22.1       | 265.201 |  |
| Leg for bottom landing ISMC 150x75     | 4*2     | 2.350   |          |          | 16.4       | 308.320 |  |
| Bracing-11SA7<br>5x75x8                | 2*2     | 2.000   |          |          | 8.9        | 71.200  |  |
| Bracing-21SA7<br>5x75x8                | 2*2     | 0.700   | X        | TO       | 8.9        | 24.920  |  |
| Cleat ISA 75x75x8                      | 8*2     | 0.180   |          | 1        | 8.9        | 25.632  |  |
| Ladder rail top ISMC 200x75            | 2*2     | 3.450   |          |          | 22.1       | 304.980 |  |
| Top landing frame-1<br>ISMC 200x75     | 2*2     | 1.500   | a and    | 0 0      | 22.1       | 132.601 |  |
| Top landing frame-2<br>ISMC 200x75     | tner En | 2.200   | ng Orga  | anisatio | ns<br>22.1 | 194.481 |  |
| Wall support ISMC<br>150x75            | 2*2     | 2.120   |          |          | 16.4       | 139.072 |  |
| Step frame-1 ISA<br>40x40x6            | 50*2    | 1.350   |          |          | 3.5        | 472.500 |  |
| Step frame-2 ISA<br>40x40x6            | 50*2    | 0.300   |          |          | 3.5        | 105.000 |  |
| Hand rail post-1 ISA<br>65x65x6        | 19*2    | 1.100   |          |          | 5.8        | 242.441 |  |
| Hand rail post-2 ISA 65x65x6           | 3*2     | 1.150   |          |          | 5.8        | 40.020  |  |
| Handrail bottom MS flat 50x8           | 1*2     | 23.600  | 0.050    | 0.008    | 7850.0     | 148.209 |  |
| Gate frame vertical ISA 40x40x6        | 2*2     | 0.390   |          |          | 3.5        | 5.460   |  |
| Gate frame horizontal ISA 40x40x6      | 2*2     | 1.060   |          |          | 3.5        | 14.840  |  |

|   | NΛ      | S SECTION        | IS for HOIST | TING BRIDG |           |          |  |
|---|---------|------------------|--------------|------------|-----------|----------|--|
| Cross girder-1 ISMC 300x90                              | 4*8     | 1.990            |              | INO DIVIDO | 35.8      | 2279.744 |  |
| Cross girder-2 ISMC 300x90                              | 2*8     | 1.990            |              |            | 35.8      | 1139.872 |  |
| Cross girder-3 ISMC 200x75                              | 4*8     | 1.170            |              |            | 22.1      | 827.424  |  |
| Cross girder-4 ISMC 200x75                              | 2*8     | 0.940            |              |            | 22.1      | 332.384  |  |
| Cross girder-5 ISMC<br>150x75                           | 12*8    | 1.990            |              |            | 16.4      | 3133.056 |  |
| Cross girder-6 ISMC<br>150x75                           | 4*8     | 0.930            | A            |            | 16.4      | 488.064  |  |
| T o e g u a r d I S A 6<br>5 x 6 5 x 6                  | 2*8     | 13.990           |              | TI         | 5.8       | 1298.272 |  |
| ISA65x65x6  | 22*8    | 1.250            |              | 1-21       | 5.8       | 1276.000 |  |
| ISA75x75x8  | 11*8    | 0.150            |              | اللول      | 9.03      | 119.196  |  |
| ISMC 150 x 75   | 11*8    | 0.500            |              |            | 16.4      | 721.600  |  |
| ISA75x75x8  | 38*8    | 0.100            | 10 01 2 2 C  |            | 9.03      | 274.512  |  |
| Hand rail post ISA<br>50x50x6                           | ther En | gineeri<br>1.250 | ng Orga      | anisatio   | ns<br>4.5 | 1395.000 |  |
| Hand rail bottom<br>50x8mm flat                         | 2*8     | 13.500           | 0.050        | 0.008      | 7850.0    | 678.240  |  |
| Hand rail bottom side 50x8mm flat                       | 1*8     | 1.550            | 0.050        | 0.008      | 7850.0    | 38.937   |  |
| Handrailfixing extension platform ISA 75x75x8           | 17*8    | 0.150            |              |            | 8.9       | 181.560  |  |
| Inclined support -<br>extension platform<br>ISA 75x75x8 | 14*8    | 0.720            |              |            | 8.9       | 717.696  |  |
| Cross girder bottom ISMC 150x75                         | 5*8     | 1.990            |              |            | 16.4      | 1305.440 |  |
|   | MS SECT | IONS FOR I       | ELECTROM     | ATIC BRAK  | E FRAME   |          |  |
| Support for EM brake seat ISA75x75x8                    | 2*8     | 0.700            |              |            | 8.9       | 99.680   |  |
| ISA 150 x150 x8   | 1*8     | 0.2500           |              |            | 22.8      | 45.600   |  |

|  | MS      | ROUND BA  | RS for HOI  | STING BRID  | GE   |          |
|--|---------|-----------|-------------|-------------|------|----------|
| Foundation Rod-<br>25mm MS rod                                   | 32*8    | 0.750     |             |             | 3.85 | 739.200  |
|  |         | MS ROUNE  | BARS for I  | DRIVE UNIT  |      |          |
| Lifting Hook-12mm<br>MS rod                                      | 2*8     | 0.300     |             |             | 0.89 | 4.272    |
|  | MS      | ROUND BAF | RS for ROPI | E DRUM CO   | VER  |          |
| Lifting Hook-1-16mm<br>MS rod                                    | 4*8     | 0.300     |             |             | 1.58 | 15.168   |
| Lifting Hook-2-16mm<br>MS rod                                    | 2*8     | 0.400     |             |             | 1.58 | 10.113   |
| Lifting Hook-3-16mm<br>MS rod                                    | 2*8     | 0.280     |             |             | 1.58 | 7.079    |
|  |         | MS ROUN   | ND BARS fo  | r LADDER    |      |          |
| J type Anchor rod -<br>16mm MS rod                               | 24*2    | 0.310     |             | HAI         | 1.58 | 23.511   |
|  | 101     | L.        | Dial        | - Aliente   | -    |          |
| 20mm dia   | 1*8     | 0.2000    |             |             | 2.47 | 3.953    |
|  |         | CHEQUER   | ED PLATE    | for LADDER  |      |          |
| Landing Platform- B o  | ther Er | ngineeri  | ng Org      | anisatio    | ns   |          |
| t t o m - 6 m m<br>Chequered Sheet                               | 1*2     | 3.000     | 1.000       | F           | 49.2 | 295.201  |
| Landing Platform-Top - 6mm Chequered Sheet                       | 1*2     | 2.200     | 1.500       |             | 49.2 | 324.720  |
| Step-6mm Chequered<br>Sheet                                      | 25*2    | 1.350     | 0.300       |             | 49.2 | 996.301  |
| Gate-6mm Chequered<br>Sheet                                      | 1*2     | 1.390     | 1.060       |             | 49.2 | 144.983  |
|  | CHE     | QUERED PI | _ATE for HC | DISTING BRI | DGE  |          |
| Hoisting extension p I<br>a t f o r m - 6 m m<br>Chequered Sheet | 1*8     | 13.990    | 0.335       |             | 49.2 | 1844.666 |
| Chq Plt  | 1*8     | 9.520     | 1.900       |             | 49.2 | 7119.437 |
| Chq Plt  | 1*8     | 1.900     | 0.925       |             | 49.2 | 691.753  |
|  |         | HAND      | RAILS for L | ADDER       |      |          |

|        | Hand rails (top)-32mm<br>NB GI Pipe                         | 1*2          | 23.600            |              |              | 2.54          | 119.888     |          |
|--------|---|--------------|-------------------|--------------|--------------|---------------|-------------|----------|
|        |   |              | HAND RA           | ILS for HOIS | ST BRIDGE    |               |             |          |
|        | Hand rails -32mm NB<br>GI Pipe                              | 2*8          | 15.050            |              |              | 2.54          | 611.633     |          |
|        | Hand rails(side)32mm<br>NB GI Pipe                          | 1*8          | 4.150             |              |              | 2.54          | 84.328      |          |
|        |   |              | WIRE              | ROPE DIA     | 22MM         |               |             |          |
|        | Wire rope dia22MM   | 1*8          | 170.000           |              |              | 1.98          | 2692.800    |          |
|        |   |              |                   |              | Tota         | al Quantity   | 89340.579   | kg       |
|        |   |              | 100               | To           | otal Deducte | d Quantity    | 0.000 kg    |          |
|        |   |              | JA                |              | Net Tota     | al Quantity   | 89340.579   | kg       |
|        |   | _            | E.2 1             | Say 89340.5  | 579 kg @ Rs  | 3.86 / kg     | Rs 344      | 1854.63  |
| SI No  | Description   | No           | KL.               | В            | D            | CF            | Quantity    | Remarl   |
| 9 E6 S | Supplying, stacking, ere                                    | cting and    | trial run of      | ROPE DRUI    | M HOISTING   | S UNIT and    | its ACCES   | SORIES   |
| 1      | 85.128 Providing Line shaft ,ma                             | aterial : MS |                   |              |              | Į.            |             |          |
|        |   |              | No. of London     | LINE SHAF    | T            |               | T           |          |
|        | Dia 71mm round bar<br>for Dia 65mm Line<br>shaft            | ther E       | ngineeri<br>4.614 | ing Org      | anisatio     | ns<br>31.08   | 2294.450    |          |
|        |   |              | K                 |              | Tota         | al Quantity   | 2294.450    | kg       |
|        |   |              |                   | To           | otal Deducte | d Quantity    | 0.000 kg    |          |
|        |   |              |                   |              | Net Tota     | al Quantity   | 2294.450    | kg       |
|        |   |              | S                 | Say 2294.450 | ) kg @ Rs 12 | 28.95 / kg    | Rs 295      | 869.33   |
| 2      | od119473/2021_2022<br>supply of PLUMMER B<br>adapter sleeve | LOCK SN/     | A 513TC to        | Suit for 60m | m dia Line S | Shaft with 12 | 213 EK Bear | ing + H2 |
|        |   | ı            | PLUMMER E         | BLOCK FOR    | LINE SHAF    | Т             |             |          |
|        | Plummer Block   | 4*8          |                   |              |              |               | 32.000      |          |
|        |   |              |                   |              | Tota         | al Quantity   | 32.000 no   |          |
|        |   |              |                   | To           | otal Deducte | d Quantity    | 0.000 no    |          |
|        |   |              |                   |              | Net Tota     | al Quantity   | 32.000 no   |          |
|        |   |              |                   | Say 32.000 ı | no @ Rs 64′  | 17.29 / no    | Rs 205      | 353.28   |
| 3      | od119490/2021_2022  | tacking 20   |                   |              |              |               | •           |          |

|   | rope<br>having UTS  | 180Kg/mm2  | 2 breaking lo  | ad capacity  | 23853 Kg c   | onfirming to   | IS2266-198   | 39   |
|---|---|--|--|--|--|--|--|--|
|   |   |  | WIRE   | ROPE DIA   | 22MM   |  |  |  |
|   | Wire rope dia22MM   | 1*8  | 170.000  |  |  |  | 1360.000   |  |
|   |   |  |  |  | Tota   | al Quantity  | 1360.000   | metre  |
|   |   |  |  | To   | tal Deducte  | d Quantity   | 0.000 met  | re   |
|   |   |  |  |  | Net Tota   | al Quantity  | 1360.000   | metre  |
|   |   |  | Say 136  | 0.000 metre  | @ Rs 309.7   | 77 / metre   | Rs 421   | 1287.20  |
|   | Supplying and stackin of about 0.45 m/min( 20mm tested galvaniz driven by TEFC squiid driven through self loop but including 2 nos. of including cost of eleaccessories like DOL specifications and sta | +/-10%) throzed wire rope<br>rel cage ind<br>cking worm of<br>plummer l<br>ctro magne<br>starters, lim | bugh pulley e 6/36 considuction motoreducer and blocks with tic thruster it switch, ma | arrangemer<br>truction, fibro<br>or hoist duty<br>open gear<br>bearings fo<br>brake asse<br>ain switches | e core having type having reduction uralline shaft embly man and other s | umbers of fing breaking g capacity nit excluding supported a ual operational partings of the control of the con | alls on either capacity 23 not less that g the cost of at proper in the graph of the capacity and systems as person of the capacity and the ca | er side wit<br>8853Kg an<br>In 5HP an<br>If Line sha<br>tervals an<br>In electrica |
|   | Supplying and st  | 0.757  |  | 775-773  | A 16A2   | 1  |  | ORIES  |
|   | 25T Rope Drum Hoist   | 1*8  |  | 10 01  | 01   |  | 8.000  |  |
|   |   |  | Bai  | a and  | Tota   | al Quantity  | 8.000 set  |  |
|   |   | Other Er   | igineeri   | ng Orga  | an1Sat10<br>tal Deducte  | nS<br>d Quantity   | 0.000 set  |  |
|   |   | D  |  |  | Net Tota   | al Quantity  | 8.000 set  |  |
|   |   |  | Sa   | y 8.000 set  | @ Rs 92971   | 1.46 / set   | Rs 743   | 7691.68  |
| 5 | od119496/2021_2022<br>Providing DIAL ASSE   |  |  |  |  |  |  |  |
|   | Dial Assembly   | 1*8  |  |  |  |  | 8.000  |  |
|   |   |  |  |  | Tota   | al Quantity  | 8.000 set  |  |
|   |   |  |  | То   | tal Deducte  | d Quantity   | 0.000 set  |  |
|   |   |  |  |  | Net Tota   | al Quantity  | 8.000 set  |  |
|   |   |  | S  | ay 8.000 set   | @ Rs 2866  | 55.34 / set  | Rs 229   | 9322.72  |
| 6 | 85.125 Conveying and erecticapacity on the hoist direction of departmental and conve  | ing bridge a<br>ental officer  | nd correctinat site inclu  | ng the alignuding cost of  | ment as fa   | r as possibl   | e manually   | as per th  |
|   |   |  | ERECT  | TON OF HO  | ISTING   |  |  |  |
|   | Erection  | 1*8  |  |  |  |  | 8.000  |  |
|   | •   |  | •  | •  |  | •  | •  |  |

|       |  |              |             |              |              |              | 1            |            |
|-------|--|--------------|-------------|--------------|--------------|--------------|--------------|------------|
|       |  |              |             |              | Tota         | al Quantity  | 8.000 no     |            |
|       |  |              |             | To           | otal Deducte | d Quantity   | 0.000 no     |            |
|       |  |              |             |              | Net Tota     | al Quantity  | 8.000 no     |            |
|       |  |              | S           | Say 8.000 no | o @ Rs 7300  | 07.53 / no   | Rs 584       | 1060.24    |
| 7     | 85.135 Conveying and Fixing conducting Trial run   | wire rope    | already su  | upplied to 1 | the new ga   | tes and Ho   | pisting unit | safely and |
|       |  |              | WIRE RO     | OPE FOR H    | OISTING      |              |              |            |
|       | Conveying and Fixing wire rope   | 1*8          |             |              |              |              | 8.000        |            |
|       |  |              |             |              | Tota         | al Quantity  | 8.000 set    |            |
|       |  |              | JAM         | To           | otal Deducte | d Quantity   | 0.000 set    |            |
|       |  |              | E. L. W.    |              | Net Tota     | al Quantity  | 8.000 set    |            |
|       |  | 6,0          | Sa          | ay 8.000 set | t @ Rs 2390  | 0.99 / set   | Rs 191       | 207.92     |
| SI No | Description  | No           | L           | В            | D            | CF           | Quantity     | Remark     |
|       | 10 APPI  | ENDIX - D    | CONSTRUC    | TION OF G    | ENERATOR     | ROOM         |              |            |
|       | ramming of bottoms, li   | cted, within | a lead of 5 | 0 m.All kin  | ds of soil   | vated soil a |              | of surplus |
|       | column   | 8            | 1.600       | 1.400        | 1.500        |              | 26.880       |            |
|       | Foundation for long walls  | 3            | 2.800       | 0.600        | 0.600        |              | 3.024        |            |
|       |  | 2            | 2.300       | 0.600        | 0.600        |              | 1.656        |            |
|       | cross walls  | 2            | 1.400       | 0.600        | 0.600        |              | 1.008        |            |
|       |  | 2            | 1.600       | 0.600        | 0.600        |              | 1.152        |            |
|       |  |              |             |              | Tota         | al Quantity  | 33.720 cu    | m          |
|       |  |              |             | To           | otal Deducte | d Quantity   | 0.000 cum    | 1          |
|       |  |              |             |              | Net Tota     | al Quantity  | 33.720 cu    | m          |
|       |  |              | Say         | y 33.720 cu  | m @ Rs 295   | 5.10 / cum   | Rs 99        | 50.77      |
| 2     | 2.6.1 Earth work in excavat (exceeding 30 cm in deearth, lead up to 50 m and t | epth, 1.5 m  | in width as | well as 10   | sqm on pla   | n) including | disposal of  | excavated  |
|       | soil   |              |             |              |              |              |              |            |
|       | soil site levelling  | 1            | 10.000      | 8.000        | 1.500        |              | 120.000      |            |

|   |  |               |                       |                    | Tota   | al Quantity                                   | 120.000 c   | um                    |
|---|--|---------------|-----------------------|--------------------|--|---|---|-----------------------|
|   |  |               |                       | To                 | tal Deducte  | d Quantity                                    | 0.000 cum   | 1                     |
|   |  |               |                       |                    | Net Tota   | al Quantity                                   | 120.000 c   | um                    |
|   |  |               | Say                   | 120.000 cur        | m @ Rs 212   | 2.70 / cum                                    | Rs 25   | 524.00                |
| 3 | 4.1.8 Providing and laying in shuttering - All work up nominal size)                             | •             |                       | •                  | J  | ū   |   | •                     |
|   | column footing   | 8             | 1.600                 | 1.400              | 0.150  |   | 2.688   |                       |
|   | Rooms floor  | 2             | 4.000                 | 3.0000             | 0.100  |   | 2.401   |                       |
|   |  | 1             | 3.500                 | 3.0000             | 0.100  |   | 1.050   |                       |
|   | For cable duct in panel room   | 1             | 4.000                 | 1.000              | 0.150  |   | 0.600   |                       |
|   | For cable duct in generator room   | 1             | 2.000                 | 1.000              | 0.150  |   | 0.300   |                       |
|   | rooms floor at cable duct  | 61            | 4.000                 | 1.000              | 0.100  | Ž.  | -0.400  |                       |
|   |  | 1             | 2.000                 | 1.000              | 0.100  |   | -0.200  |                       |
|   |  |               | Ben                   | d Hall             | Tota   | al Quantity                                   | 7.039 cum   | 1                     |
|   | Ot   | ther En       | igineeri              | ng Org             | tal Deducte  | d Quantity                                    | -0.600 cur  | n                     |
|   |  |               |                       |                    | Net Tota   | al Quantity                                   | 6.439 cum   | 1                     |
|   |  |               | Say                   | y 6.439 cum        | @ Rs 6772  | 2.67 / cum                                    | Rs 43   | 609.22                |
| 4 | 5.0.4  |               |                       |                    |  |   |   |                       |
|   | 5.9.1 Centering and shuttering columns, etc for mass of  |               | strutting, et         | c. and remo        | oval of form                                       | for:Foundat                                   | ions, footing   | ıs, bases             |
|   | Centering and shuttering   |               | strutting, et         | c. and remo        | 0.300  | for:Foundat                                   | ions, footing   | ıs, bases             |
|   | Centering and shuttering columns, etc for mass columns   | oncrete       |                       | c. and remo        |  | for:Foundat                                   |   | s, bases              |
|   | Centering and shuttering columns, etc for mass columns   | concrete<br>8 | 5.200                 | c. and remo        | 0.300  | for:Foundat                                   | 12.480  |                       |
|   | Centering and shuttering columns, etc for mass columns   | concrete<br>8 | 5.200                 |                    | 0.300  | al Quantity                                   | 12.480  | m                     |
|   | Centering and shuttering columns, etc for mass columns   | concrete<br>8 | 5.200                 |                    | 0.300<br>0.300<br>Tota                             | al Quantity                                   | 12.480<br>6.720<br>19.200 sq                                    | m<br>n                |
|   | Centering and shuttering columns, etc for mass columns   | concrete<br>8 | 5.200<br>2.800        |                    | 0.300 0.300 Total Deducte Net Total                | al Quantity d Quantity al Quantity            | 12.480<br>6.720<br>19.200 sq<br>0.000 sqm<br>19.200 sq          | m<br>n                |
| 5 | Centering and shuttering columns, etc for mass columns   | 8<br>8<br>8   | 5.200<br>2.800<br>Say | To<br>y 19.200 sqr | 0.300  O.300  Total Deducte  Net Total  m @ Rs 333 | al Quantity d Quantity al Quantity 3.24 / sqm | 12.480<br>6.720<br>19.200 sq<br>0.000 sqm<br>19.200 sq<br>Rs 63 | m<br>m<br>m<br>398.21 |
|   | Centering and shuttering columns, etc for mass of column footing  5.9.5 Centering and shuttering | 8<br>8<br>8   | 5.200<br>2.800<br>Say | To<br>y 19.200 sqr | 0.300  O.300  Total Deducte  Net Total  m @ Rs 333 | al Quantity d Quantity al Quantity 3.24 / sqm | 12.480<br>6.720<br>19.200 sq<br>0.000 sqm<br>19.200 sq<br>Rs 63 | m<br>m<br>m<br>398.21 |

|   |   |                        |   |                           | 0.000   |  |  |                            |
|---|---|------------------------|---|---------------------------|---|--|--|----------------------------|
|   | cross walls   | 4                      | 3.000   |                           | 0.800   |  | 9.601  |                            |
|   | lintel long walls   | 2                      | 4.000   |                           | 0.300   |  | 2.400  |                            |
|   |   | 2                      | 3.500   |                           | 0.300   |  | 2.100  |                            |
|   | lintel toilet side  | 2                      | 1.400   |                           | 0.300   |  | 0.840  |                            |
|   | cross walls   | 8                      | 2.600   |                           | 0.800   |  | 16.640   |                            |
|   | beam long walls   | 2                      | 8.100   |                           | 0.800   |  | 12.960   |                            |
|   |   | 1                      | 4.400   |                           | 0.800   |  | 3.521  |                            |
|   | cross walls   | 4                      | 3.050   |                           | 0.800   |  | 9.760  |                            |
|   | sunshade  | 1                      | 2.100   | 0.600                     | 1.000   |  | 1.260  |                            |
|   |   | 1                      | 3.300   | 1.000                     | 0.080   |  | 0.264  |                            |
|   |   | 1                      | 6.200   | 0.060                     | 1.000   |  | 0.372  |                            |
|   |   | 1                      | 7.400   | 1.000                     | 0.080   |  | 0.593  |                            |
|   |   | 6                      | X 2   | K N                       | Tota  | al Quantity  | 76.793 sq  | m                          |
|   |   | 16                     | 180   | To                        | otal Deducte  | d Quantity   | 0.000 sqm  | 1                          |
|   |   |                        |   |                           |   |  |  |                            |
|   |   | MAL.                   | 14/10   | 750                       | Net Tota  | al Quantity  | 76.793 sq  | m                          |
| 6 | 5.9.6 Centering and shutt   | ering includ           | No little   | a 3118                    | m @ Rs 645  | 5.79 / sqm   | Rs 49  | 592.15                     |
| 6 | Centering and shutt<br>Abutments, Posts and<br>column upto plint  | na Struts              | No little   | a 3118                    | m @ Rs 645  | 5.79 / sqm   | Rs 49  | 592.15                     |
| 6 | Centering and shutt<br>Abutments, Posts a   | h 8                    | ling strutting                                    | a 3118                    | m @ Rs 645 removal of 0.600   | 5.79 / sqm   | Rs 49  | 592.15                     |
| 6 | Centering and shutt<br>Abutments, Posts and<br>column upto plint  | h 8                    | 1.200   | a 3118                    | m @ Rs 645 removal of 0.600 2.900   | 5.79 / sqm   | 8s 49<br>olumns, Pil<br>5.760<br>17.400  | 592.15                     |
| 6 | Centering and shutt<br>Abutments, Posts and<br>column upto plint  | h 8                    | ling strutting                                    | a 3118                    | m @ Rs 645 removal of 0.600 2.900 3.500                                   | 5.79 / sqm<br>form for:C                                   | Rs 49<br>olumns, Pil<br>5.760<br>17.400<br>12.601  | <b>592.15</b><br>lars, Pi  |
| 6 | Centering and shutt<br>Abutments, Posts and<br>column upto plint  | h 8                    | 1.200   | netc and                  | m @ Rs 645 removal of 0.600 2.900 3.500 Tota                              | form for:C   | 7.400<br>12.601<br>35.761 squ  | <b>592.15</b><br>lars, Pio |
| 6 | Centering and shutt<br>Abutments, Posts and<br>column upto plint  | h 8                    | 1.200   | netc and                  | m @ Rs 645 removal of 0.600 2.900 3.500 Total                             | form for:C   | 7.400<br>12.601<br>35.761 squ<br>0.000 sqm   | <b>592.15</b> lars, Pie    |
| 6 | Centering and shutt<br>Abutments, Posts and<br>column upto plint  | h 8                    | 1.200<br>1.200<br>1.200                           | netc and                  | m @ Rs 645 removal of 0.600 2.900 3.500 Total Deducte Net Total           | form for:C  al Quantity d Quantity al Quantity             | 8s 49<br>olumns, Pill<br>5.760<br>17.400<br>12.601<br>35.761 sqi<br>0.000 sqm                      | m<br>m                     |
| 7 | Centering and shutte Abutments, Posts and column upto plints beam  5.9.3 Centering and shutte                                 | h 8 5 3                | 1.200 1.200 1.200 Say                             | To y 35.761 sq            | m @ Rs 645 removal of 0.600 2.900 3.500 Total Deducte Net Tota m @ Rs 858 | form for:C  al Quantity d Quantity al Quantity al Quantity | 8s 49<br>olumns, Pill<br>5.760<br>17.400<br>12.601<br>35.761 sq<br>0.000 sqm<br>35.761 sq<br>Rs 30 | m<br>m<br>693.31           |
|   | Centering and shutte Abutments, Posts and column upto plints beam   | h 8 5 3                | 1.200 1.200 1.200 Saying strutting platform       | To<br>y 35.761 sq         | m @ Rs 645 removal of 0.600 2.900 3.500 Total Deducte Net Tota m @ Rs 858 | form for:C  al Quantity d Quantity al Quantity al Quantity | 8s 49<br>olumns, Pill<br>5.760<br>17.400<br>12.601<br>35.761 sq<br>0.000 sqm<br>35.761 sq<br>Rs 30 | m<br>m<br>693.31           |
|   | Centering and shutte<br>Abutments, Posts and<br>column upto plints<br>beam  5.9.3 Centering and shutte<br>landings, balconies | ering includand access | 1.200 1.200 1.200 Saying strutting platform 3.100 | To y 35.761 sq            | m @ Rs 645 removal of 0.600 2.900 3.500 Total Deducte Net Tota m @ Rs 858 | form for:C  al Quantity d Quantity al Quantity al Quantity | Rs 49:  olumns, Pill  5.760  17.400  12.601  35.761 sqi  0.000 sqm  35.761 sqi  Rs 30:             | m<br>m<br>693.31           |
|   | Centering and shutte<br>Abutments, Posts and<br>column upto plints<br>beam  5.9.3 Centering and shutte<br>landings, balconies | ering includand access | 1.200 1.200 1.200 Saying strutting platform       | y 35.761 sq<br>, etc. and | m @ Rs 645 removal of 0.600 2.900 3.500 Total Deducte Net Tota m @ Rs 858 | form for:C  al Quantity d Quantity al Quantity al Quantity | Rs 49:  5.760  17.400  12.601  35.761 squ  0.000 sqm  35.761 squ  Rs 30:  spended flo              | m<br>m<br>693.31           |

|   |  |  |   |  | Tata  |   | 70.074  |   |
|---|--|--|---|--|---|---|---|---|
|   |  |  |   |  |   | al Quantity   | 70.871 sq   |   |
|   |  |  |   | 10   | otal Deducte  | •   | 0.000 sqm   |   |
|   |  |  |   |  |   | al Quantity   | 70.871 sq   |   |
|   |  |  | Sa  | y 70.871 sq  | m @ Rs 810  | .72 / sqm   | Rs 57   | 456.54  |
| 8 | 50.5.33.1  Providing and laying in concrete for reinforced including pumping of cand reinforcement, incretard setting of concrete Engineer-in-charge.No cement used as per desired in the setting of concrete the setting of c | d cement of<br>concrete to<br>cluding admete, improve<br>te: Cemen | concrete wo<br>site of laying<br>nixtures in r<br>workability<br>t content co | ork, using on<br>g but exclude<br>ecommend<br>without impa<br>onsidered in | ement cont<br>ding the cost<br>ed proportications<br>airing streng<br>on this item is | ent as per<br>t of centering<br>ons as per<br>th and dura<br>s @ 330 kg | approved ong, shuttering IS: 9103 to ability as per g/ cum. Exc | design mix<br>g, finishing<br>accelerate<br>direction c<br>ess or les |
|   | column footing   | 8  | 1.400   | 1.200  | 0.300   |   | 4.032   |   |
|   |  | 8  | 0.800   | 0.600  | 0.300   |   | 1.152   |   |
|   | columns upto plinth  | 8  | 0.400   | 0.200  | 0.600   |   | 0.385   |   |
|   | plinth beam long wall  | 3  | 4.400   | 0.200  | 0.300   | ř.,   | 0.792   |   |
|   |  | 2  | 3.700   | 0.200  | 0.300   |   | 0.445   |   |
|   | cross walls  | 2  | 2.600   | 0.200  | 0.300   |   | 0.312   |   |
|   | 0  | the <sup>2</sup> Er  | 2.800   | 0.200  | 0.300   | ns  | 0.336   |   |
|   |  |  |   |  | Tota  | al Quantity   | 7.454 cum   | 1   |
|   |  | $P \mid$   | R   | To   | otal Deducte  | d Quantity  | 0.000 cum   | 1   |
|   |  |  |   |  | Net Tota  | al Quantity   | 7.454 cum   | 1   |
|   |  |  | Sa  | y 7.454 cum  | @ Rs 9355   | .22 / cum   | Rs 69   | 733.81  |
| 9 | 50.5.33.2  Providing and laying in concrete for reinforced including pumping of concentrations.  | d cement of oncrete to   | concrete wo   | ork, using o   | ement cont  | ent as per  | approved of   | design mix  |
|   | and reinforcement, incoretard setting of concre<br>Engineer-in-charge.No<br>cement used as per de<br>floor V level   | te, improve<br>ote:- Ceme  | nixtures in r<br>workability<br>nt content o                                  | ecommend<br>without impa<br>considered                                     | ed proportic<br>airing streng<br>in this item   | ons as per<br>th and dura<br>is @ 330 k                                 | ability as per<br>g/cum. Exc                                    | direction o   |
|   | retard setting of concre<br>Engineer-in-charge.No<br>cement used as per de   | te, improve<br>ote:- Ceme  | nixtures in r<br>workability<br>nt content o                                  | ecommend<br>without impa<br>considered                                     | ed proportic<br>airing streng<br>in this item   | ons as per<br>th and dura<br>is @ 330 k                                 | ability as per<br>g/cum. Exc                                    | direction o   |
|   | retard setting of concre<br>Engineer-in-charge.No<br>cement used as per de<br>floor V level<br>column above plinth   | te, improve<br>ote:- Cemer<br>esign mix is                         | nixtures in r<br>workability<br>nt content of<br>s payable of                 | ecommend<br>without impa<br>considered in<br>recoverable                   | ed proportic<br>airing streng<br>in this item<br>le separatel                         | ons as per<br>th and dura<br>is @ 330 k                                 | ability as per<br>g/cum. Exc<br>above plinth                    | direction o   |
|   | retard setting of concre<br>Engineer-in-charge.No<br>cement used as per de<br>floor V level<br>column above plinth   | te, improve<br>ote:- Cemer<br>esign mix is                         | nixtures in r<br>workability<br>nt content of<br>s payable of<br>0.400        | ecommend<br>without impa<br>considered in<br>recoverable<br>0.200          | ed proportice airing streng in this item le separately 2.900                          | ons as per<br>th and dura<br>is @ 330 k                                 | ability as per cg/cum. Excapove plinth                          | direction o   |

|    | cross walls  | 2  | 2.600  | 0.200   | 0.150  |                        | 0.156   |                            |
|----|--|--|--|---|--|------------------------|---|----------------------------|
|    | toilet wall side   | 1  | 1.400  | 0.200   | 0.150  |                        | 0.042   |                            |
|    | beam long walls  | 2  | 8.100  | 0.200   | 0.300  |                        | 0.972   |                            |
|    |  | 1  | 4.400  | 0.200   | 0.300  |                        | 0.264   |                            |
|    | cross walls  | 2  | 2.800  | 0.200   | 0.300  |                        | 0.336   |                            |
|    | sunshade   | 1  | 2.100  | 0.600   | 0.080  |                        | 0.101   |                            |
|    |  | 1  | 6.200  | 0.600   | 0.080  |                        | 0.298   |                            |
|    | main slab  | 1  | 9.300  | 3.950   | 0.100  |                        | 3.674   |                            |
|    |  | 1  | 5.600  | 3.950   | 0.100  |                        | 2.212   |                            |
|    |  |  | -  | (5)   | Tota   | al Quantity            | 10.508 cu   | m                          |
|    |  |  |  | To  | tal Deducte  | d Quantity             | 0.000 cum   | 1                          |
|    |  |  | C. I 1   |   | Net Tota   | al Quantity            | 10.508 cu   | m                          |
|    |  | 6. 4   | Say 1  | 0.508 cum                                       | @ Rs 10997   | 7.08 / cum             | Rs 115  | 5557.32                    |
|    | Steel reinforcement fo binding all complete u  |  | 1 1//////  | 1,727   |  | Charle C               |   |                            |
|    | spec no 5.1.2  | ther En  | gineeri  | ng Orga   | anisa <del>t</del> io                                  | MS                     | 004 400 1   | :1                         |
|    |  |  |  |   | tal Deducte  |                        | 894.480 k   | llograffi                  |
|    |  |  |  |   | iai Deuucie  | u Quantity             | U.UUU KIIU  | aram                       |
|    |  |  |  | 10  |  | al Quantity            |   |                            |
|    |  |  | Say 894.48   | 0 kilogram @                                    | Net Tota   | al Quantity            | 894.480 k   |                            |
| 11 | 7.1.1 Random rubble masor concrete 1:6:12 (1 cem level with:Cement mortal  | nry with ha<br>ent : 6 coar                      | rd stone in se sand : 12                             | 0 kilogram (foundation graded sto               | Net Tota  Rs 97.69                                     | al Quantity / kilogram | 894.480 k Rs 87                                       | ilogram 381.75             |
| 11 | Random rubble masor concrete 1:6:12 (1 cem   | nry with ha<br>ent : 6 coar                      | rd stone in se sand : 12                             | 0 kilogram (foundation graded sto               | Net Tota  Rs 97.69                                     | al Quantity / kilogram | 894.480 k Rs 87                                       | ilogram 381.75             |
| 11 | Random rubble masor concrete 1:6:12 (1 cem level with:Cement morta foundation of long  | nry with ha<br>ent : 6 coar<br>ar 1:6 (1 ce      | rd stone in se sand : 12                             | 0 kilogram (foundation graded stoarse sand)     | Net Total Rs 97.69 and plinth ine aggregation          | al Quantity / kilogram | 894.480 k Rs 87  velling up wominal size)             | ilogram 381.75 rith cement |
| 11 | Random rubble masor concrete 1:6:12 (1 cem level with:Cement mortation of long walls   | nry with ha<br>ent : 6 coar<br>ar 1:6 (1 ce<br>2 | rd stone in<br>se sand : 12<br>ment : 6 coa<br>8.500 | o kilogram (foundation graded sto arse sand)    | Net Total Rs 97.69 and plinth ine aggregation          | al Quantity / kilogram | 894.480 k Rs 87  velling up wominal size) 6.120       | ilogram 381.75 rith cement |
| 11 | Random rubble masor concrete 1:6:12 (1 cem level with:Cement mortal foundation of long walls  basement of long walls  foundation of long | ent: 6 coar<br>ar 1:6 (1 ce<br>2                 | rd stone in<br>se sand : 12<br>ment : 6 coa<br>8.500 | foundation<br>graded sto<br>arse sand)<br>0.600 | Net Total Rs 97.69 and plinth ine aggregat 0.600 0.200 | al Quantity / kilogram | 894.480 k Rs 87  velling up wominal size) 6.120 1.531 | ilogram 381.75             |

|    | basement of cross  | 5          | 2.600         | 0.450       | 0.200         |             | 1.171       |         |
|----|--|------------|---------------|-------------|---------------|-------------|-------------|---------|
|    |  |            |               |             | Tota          | al Quantity | 15.663 cu   | m       |
|    |  |            |               | To          | otal Deducte  | d Quantity  | 0.000 cum   | 1       |
|    |  |            |               |             | Net Tota      | al Quantity | 15.663 cu   | m       |
|    |  |            | Say           | 15.663 cum  | n @ Rs 7160   | .14 / cum   | Rs 112      | 2149.27 |
| 12 | 13.33.1 Pointing on stone work   | with cemen | nt mortar 1:3 | (1 cement   | : 3 fine sand | ):Flush/ Ru | ed pointing |         |
|    | basement of long walls   | 2          | 8.500         |             | 0.200         |             | 3.401       |         |
|    | basement of long walls   | 1          | 4.800         | a l         | 0.200         |             | 0.960       |         |
|    | basement of cross  | 5          | 2.600         |             | 0.200         |             | 2.600       |         |
|    |  | 11         | TA EE         | 20/1        | Tota          | al Quantity | 6.961 sqm   | 1       |
|    |  | 1A         | DE            | To          | otal Deducte  | d Quantity  | 0.000 sqm   | 1       |
|    |  |            |               | 是多兴         | Net Tota      | al Quantity | 6.961 sqm   | ı       |
|    |  |            | Sa            | ay 6.961 sq | m @ Rs 333    | .91 / sqm   | Rs 23       | 324.35  |
| 13 | 50.6.2.1 Solid block masonry usi size confirming to IS 2 cement :6 coarse sand | 185 part I | of 1979 for   |             |               |             |             |         |
|    | long walls left  | 1          | 4.000         | 0.200       | 2.300         |             | 1.840       |         |
|    |  | 1          | 3.500         | 0.200       | 2.300         |             | 1.610       |         |
|    | long wall middle   | 1          | 4.000         | 0.200       | 3.500         |             | 2.801       |         |
|    |  | 1          | 3.500         | 0.200       | 2.300         |             | 1.610       |         |
|    | long wall right  | 1          | 4.000         | 0.200       | 2.900         |             | 2.320       |         |
|    | cross walls front  | 1          | 2.600         | 0.200       | (2.9+3.5)/    |             | 1.665       |         |
|    |  | 1          | 2.800         | 0.200       | (2.9+3.5)/    |             | 1.792       |         |
|    | middle   | 1          | 2.600         | 0.200       | 2.300         |             | 1.196       |         |
|    | toilet wall  | 1          | 2.000         | 0.100       | 2.900         |             | 0.580       |         |
|    |  | 1          | 1.400         | 0.100       | 2.900         |             | 0.406       |         |
|    |  | 1          | 2.800         | 0.200       | (2.9+3.5)/    |             | 1.792       |         |

|    | rear  | 1                   | 2.600        | 0.200        | 2.300         |              | 1.196       |        |
|----|---|---------------------|--------------|--------------|---------------|--------------|-------------|--------|
|    |   | 1                   | 2.600        | 0.200        | 2.300         |              | 1.196       |        |
|    | step  | 1                   | 2.700        | 0.600        | 0.450         |              | 0.730       |        |
|    |   | 1                   | 2.700        | 0.300        | 0.150         |              | 0.122       |        |
|    | cable duct  | 1                   | 4.000        | 0.200        | 0.600         |              | 0.480       |        |
|    |   | 1                   | 2.000        | 0.200        | 0.600         |              | 0.240       |        |
|    | wall of FF  | 4                   | 3.200        | 0.200        | 3.800         |              | 9.729       |        |
|    | wall  | 2                   | 4.600        | 0.200        | 3.800         |              | 6.992       |        |
|    | door  | 3                   | 1.000        | 0.200        | 2.100         |              | -1.260      |        |
|    | rolling shutter   | 1                   | 1.500        | 0.200        | 2.100         |              | -0.630      |        |
|    | window w  | 1                   | 1.600        | 0.200        | 1.500         |              | -0.480      |        |
|    | window w1   | 2                   | 1.100        | 0.200        | 1.500         |              | -0.660      |        |
|    | lintel  | 1                   | 9.600        | 0.200        | 0.150         |              | -0.288      |        |
|    | ventilator  |                     | 0.900        | 0.200        | 0.600         |              | -0.108      |        |
|    | deduction for rolling shutter   | 1                   | 3.200        | 0.200        | 2.400         | L            | -1.536      |        |
|    | deduction for windows   | 5                   | 1.500        | 0.200        | 1.500         |              | -2.250      |        |
|    | deduction for lintels   | the <sup>5</sup> En | 1.700        | 0.200        | 0.200         | ทร           | -0.340      |        |
|    | deduction for over  |                     | 3.200        | 0.200        | 0.200         | 7            | -0.128      |        |
|    |   |                     |              |              | Tota          | al Quantity  | 38.297 cu   | m      |
|    |   |                     |              | To           | otal Deducted | d Quantity   | -7.680 cur  | n      |
|    |   |                     |              |              | Net Tota      | al Quantity  | 30.617 cu   | m      |
|    |   |                     | Say          | 30.617 cum   | n @ Rs 6218   | .43 / cum    | Rs 190      | 389.67 |
| 14 | 50.9.1.1 Providing wood work in and fixed in position with dash fastener shall be | th hold fast        | lugs or with | n dash faste | ners of requ  | ired dia & I | ength (hold | •      |
|    | door  | 1                   | 5.100        | 0.100        | 0.075         |              | 0.039       |        |
|    | window -w   | 1                   | 6.000        | 0.100        | 0.075         |              | 0.046       |        |
|    | window -w1  | 1                   | 5.000        | 0.100        | 0.075         |              | 0.038       |        |
|    | ventilator  | 1                   | 3.000        | 0.100        | 0.075         |              | 0.023       |        |
|    |   |                     | •            | •            | Tota          | al Quantity  | 0.146 cum   | 1      |
|    |   |                     |              | To           | otal Deducted |              | 0.000 cum   |        |
|    |   |                     |              |              |               |              |             |        |

|    |  |                                |                             |             | Net Tota      | al Quantity  | 0.146 cum    | <br>1      |
|----|--|--------------------------------|-----------------------------|-------------|---------------|--------------|--------------|------------|
|    |  |                                | Say 0                       | 0.146 cum @ |               | <u> </u>     |              | 018.23     |
| 15 | 14.29 Providing and fixing windows and cleres  |                                | •                           | s with M.S. | flats at requ | iired spacin | ng in woode  | n frames c |
|    | window w   | 14                             | 1.600                       |             |               | 0.89         | 19.937       |            |
|    | window w1  | 14                             | 1.100                       |             |               | 0.89         | 13.707       |            |
|    | ventilator v1  | 2                              | 0.900                       |             |               | 0.89         | 1.602        |            |
|    |  |                                |                             |             | Tota          | al Quantity  | 35.246 kg    |            |
|    |  |                                |                             | То          | tal Deducte   | d Quantity   | 0.000 kg     |            |
|    |  |                                | Bu                          | 125         | Net Tota      | al Quantity  | 35.246 kg    |            |
|    |  |                                | -//                         | Say 35.246  | kg @ Rs 10    | 07.67 / kg   | Rs 37        | 794.94     |
|    | welding Generator room   | 1                              | 3.000                       |             | 0.600         | 20.0         | 36.000       |            |
|    | Generator room   | 1                              | 3.000                       | Fort.       | 0.600         | 20.0         | 36.000       |            |
|    |  | 1                              | 3.500                       | in o        | 0.600         | 20.0         | 42.000       |            |
|    |  | Other Er                       | 1.200                       | ng Orga     | 0.600         | 20.0         | 28.800       |            |
|    | panel room   | 1                              | 4.000                       | ing Orga    | 0.600         | 20.0         | 48.000       |            |
|    |  | $\mathcal{P}$                  | R                           |             | Tota          | Quantity     | 154.800 k    | g          |
|    |  | 1                              |                             | То          | tal Deducte   | d Quantity   | 0.000 kg     |            |
|    |  |                                |                             |             | Net Tota      | al Quantity  | 154.800 k    | g          |
|    |  |                                | ;                           | Say 154.800 | kg @ Rs 19    | 93.37 / kg   | Rs 29        | 933.68     |
| 17 | 50.9.2.1 Providing and fixing thick shutters inclunecessary screws, e Engineerin - charge. | ding ISI mar<br>excluding pand | ked M.S. pr<br>elling which | essed butt  | hinges brig   | ght finished | d of require | d size wit |
|    | Window W   | 1                              | 1.460                       |             |               | 1.36         | 1.986        |            |
|    | Window W1  | 1                              | 0.960                       |             |               | 1.36         | 1.306        |            |
|    | ventilator V1  | 1                              | 0.540                       |             |               | 1.36         | 0.735        |            |
|    |  |                                |                             |             | Tota          | al Quantity  | 4.027 sqm    | 1          |
|    |  |                                |                             | То          | tal Deducte   | d Quantity   | 0.000 sqm    | 1          |
|    |  |                                |                             |             | Net Tota      | al Quantity  | 4.027 sqm    | າ          |
|    |  |                                | Sa                          | y 4.027 sqm | @ Rs 3283     | 64 / sam     | Rs 13        | 222 22     |

|    | 9.97.3 Providing and fixing a 10 as per : 1868),   |                                   |                          |   | •                                       | _  |  | -             |
|----|--|-----------------------------------|--------------------------|---|---|--|--|---------------|
|    | complete:200x10 m  | m                                 | T                        | 1                                       | Г                                       | Г  | T  | ı             |
|    | Door   | 2                                 |                          |   |   |  | 2.000  |               |
|    |  |                                   |                          |   | Tota                                    | al Quantity  | 2.000 no   |               |
|    |  |                                   |                          | To                                      | tal Deducte                             | d Quantity   | 0.000 no   |               |
|    |  |                                   |                          |   | Net Tota                                | al Quantity  | 2.000 no   |               |
|    |  |                                   |                          | Say 2.000                               | no @ Rs 10                              | 05.31 / no   | Rs 2   | 10.62         |
| 19 | 9.100.2 Providing and fixing all as per IS: 1868) traccomplete:100 mm  |                                   |                          |   | ,                                       | _  | _  |               |
|    | Door   | 2                                 | 42 9                     | N M                                     | 1                                       |  | 2.000  |               |
|    |  | 11                                | DA                       |   | Tota                                    | al Quantity  | 2.000 no   |               |
|    |  | NA                                | 11316                    | To                                      | otal Deducte                            | d Quantity   | 0.000 no   |               |
|    |  | 16/42                             |                          |   | Net Tota                                | al Quantity  | 2.000 no   |               |
|    |  |                                   |                          | Say 2.00                                | 0 no @ Rs (                             | 61.78 / no   | Rs 1   | 23.56         |
| 20 | 9.103  |                                   |                          |   |   |  |  |               |
|    | Providing and fixing be a pair of anodised (an approved quality with   | odic coating                      | not less tha             | an grade AC                             |   |  |  |               |
|    | Providing and fixing based a pair of anodised (and   | odic coating                      | not less tha             | an grade AC                             |   |  |  |               |
|    | Providing and fixing be a pair of anodised (an approved quality with   | odic coating                      | not less tha             | an grade AC                             | 10 as per IS                            |  | minium leve  | r handle      |
|    | Providing and fixing be a pair of anodised (an approved quality with   | odic coating                      | not less tha             | an grade AC complete.                   | 10 as per IS                            | : 1868) aluı   | 1.000  | r handle      |
|    | Providing and fixing be a pair of anodised (an approved quality with   | odic coating                      | not less tha             | an grade AC complete.                   | Total Deducte                           | : 1868) aluı   | 1.000 eac  | r handle<br>h |
|    | Providing and fixing be a pair of anodised (an approved quality with   | odic coating                      | not less that crews etc. | an grade AC complete.                   | Total Deducte  Net Total                | al Quantity d Quantity al Quantity   | 1.000<br>1.000 eac<br>0.000 eac<br>1.000 eac                         | r handle<br>h |
| 21 | Providing and fixing be a pair of anodised (an approved quality with   | odic coating<br>necessary so      | not less that crews etc. | an grade AC complete.  To ay 1.000 eacl | Total Deducte  Net Total                | al Quantity d Quantity al Quantity   | 1.000<br>1.000 eac<br>0.000 eac<br>1.000 eac                         | h<br>h<br>h   |
| 21 | Providing and fixing by a pair of anodised (and approved quality with Door 50.9.15.1                         | odic coating<br>necessary so      | not less that crews etc. | an grade AC complete.  To ay 1.000 eacl | Total Deducte  Net Total                | al Quantity d Quantity al Quantity   | 1.000<br>1.000 eac<br>0.000 eac<br>1.000 eac                         | h<br>h<br>h   |
| 21 | Providing and fixing by a pair of anodised (and approved quality with Door  50.9.15.1 Supplying and fixing 2 | odic coating<br>necessary so<br>1 | not less that crews etc. | an grade AC complete.  To ay 1.000 eacl | Tota  tal Deducte  Net Tota  n @ Rs 875 | al Quantity d Quantity al Quantity   | 1.000<br>1.000 eac<br>0.000 eac<br>1.000 eac<br>Rs 8                 | h<br>h<br>h   |
| 21 | Providing and fixing by a pair of anodised (and approved quality with Door  50.9.15.1 Supplying and fixing 2 | odic coating<br>necessary so<br>1 | not less that crews etc. | To ay 1.000 each                        | Tota  tal Deducte  Net Tota  n @ Rs 875 | al Quantity al Quantity al Quantity 81 / each                                      | 1.000<br>1.000 eac<br>0.000 eac<br>1.000 eac<br>Rs 8                 | h<br>h<br>h   |
| 21 | Providing and fixing by a pair of anodised (and approved quality with Door  50.9.15.1 Supplying and fixing 2 | odic coating<br>necessary so<br>1 | not less that crews etc. | To ay 1.000 each                        | Total Deducte Net Total n @ Rs 875      | al Quantity al Quantity al Quantity 81 / each                                      | 1.000<br>1.000 eac<br>0.000 eac<br>1.000 eac<br>Rs 8                 | h<br>h<br>h   |
| 21 | Providing and fixing by a pair of anodised (and approved quality with Door  50.9.15.1 Supplying and fixing 2 | odic coating<br>necessary so<br>1 | not less that crews etc. | To ay 1.000 each                        | Total Deducte Net Total n @ Rs 875      | al Quantity al Quantity al Quantity al Quantity al Quantity al Quantity d Quantity | 1.000 1.000 eac 0.000 eac 1.000 eac 1.000 1.000 no 0.000 no 1.000 no | h<br>h<br>h   |

|    | Window W  | 1*3  |   |   |  |   | 3.000  |  |
|----|---|--|---|---|--|---|--|--|
|    | Window W1   | 1*2  |   |   |  |   | 2.000  |  |
|    |   |  |   |   | Tota   | al Quantity   | 5.000 no   |  |
|    |   |  |   | То  | tal Deducte  | d Quantity  | 0.000 no   |  |
|    |   |  |   |   | Net Tota   | al Quantity   | 5.000 no   |  |
|    |   |  |   | Say 5.00  | 0 no @ Rs ′  | 18.81 / no  | Rs 9   | 94.05  |
| 23 | 50.9.15.5<br>Providing and fixing   | g iron hooks and   | d eyes: 100   | ) mm  |  |   |  |  |
|    | Window W  | 1*3*2  |   |   |  |   | 6.000  |  |
|    | Window W1   | 1*2*2  |   |   |  |   | 4.000  |  |
|    |   |  | B   | E21   | Tota   | al Quantity   | 10.000 nc  | )  |
|    |   |  | 1.01  | То  | tal Deducte  | d Quantity  | 0.000 no   |  |
|    |   |  | DF 5  |   | Net Tota   | al Quantity   | 10.000 nc  | )  |
|    |   | 11   |   | Sav 10 00   | 0 no @ Rs ′  | 14.16 / no  | Rs 1   | 41.60  |
| 24 | 9.117.1 Providing and fixin dimension as below to be jointed with ghinge side vertical mm) wall thickness | w (tolerance ±1 galvanized brace of the frames re a and 3 nos. sta | mm), with<br>kets and st<br>einforced by<br>ainless stee                  | or frame made<br>wall thicknes<br>tainless steel<br>y galvanized<br>el hinges fixed                 | e of uPVC es 2.0mm (±0 screws, joint M.S. tube of the france of the fran | xtruded sec<br>0.2 mm), co<br>nts mitred a<br>f size 19 x 1<br>ne complete  | etions having<br>orners of the<br>and plastic v<br>19 mm and 1<br>e as per ma  | g an ove<br>door fra<br>velded. T<br>1 mm (±                     |
| 24 | Providing and fixin dimension as below to be jointed with ghinge side vertical                            | w (tolerance ±1 galvanized brace of the frames re a and 3 nos. sta | mm), with<br>kets and st<br>einforced by<br>ainless stee                  | or frame made<br>wall thicknes<br>tainless steel<br>y galvanized<br>el hinges fixed                 | e of uPVC es 2.0mm (± screws, join M.S. tube of to the frant section pro   | xtruded sec<br>0.2 mm), co<br>nts mitred a<br>f size 19 x 1<br>ne complete  | orners of the and plastic villa mm and cas per mai x40 mm 5.100 mer  | g an ove<br>door fra<br>velded. T<br>1 mm (±<br>nufacture        |
| 24 | Providing and fixin dimension as below to be jointed with ghinge side vertical mm) wall thickness         | w (tolerance ±1 galvanized brace of the frames re a and 3 nos. sta | mm), with<br>ekets and st<br>einforced by<br>ainless stee<br>ineer-in-cha | or frame made<br>wall thicknes<br>tainless steel<br>y galvanized<br>el hinges fixed<br>argeExtruded | e of uPVC es 2.0mm (±0 screws, join M.S. tube of the france of the transfer of the france of the transfer of t | xtruded sec<br>0.2 mm), co<br>nts mitred a<br>f size 19 x 1<br>ne complete<br>offile size 48<br>al Quantity<br>d Quantity | orners of the and plastic villamm and ce as per mai x40 mm 5.100 5.100 mer   | g an ove<br>door fra<br>velded. T<br>1 mm (±<br>nufacture        |
| 24 | Providing and fixin dimension as below to be jointed with ghinge side vertical mm) wall thickness         | w (tolerance ±1 galvanized brace of the frames re a and 3 nos. sta | mm), with exets and significant street index street index 5.100           | or frame made<br>wall thicknes<br>tainless steel<br>y galvanized<br>el hinges fixed<br>argeExtruded | e of uPVC es 2.0mm (±0 screws, join M.S. tube of the france of the transfer of | xtruded sec<br>0.2 mm), co<br>nts mitred a<br>f size 19 x 1<br>ne complete<br>offile size 48<br>al Quantity<br>d Quantity | ctions having priners of the and plastic villam and ce as per main x40 mm  5.100  5.100 meres of the and plastic villam and ce as per main x40 mm  5.100 meres of the and plastic villam and ce as per main x40 mm | g an ove<br>door fra<br>velded. T<br>1 mm (±<br>nufacture<br>tre |
| 24 | Providing and fixin dimension as below to be jointed with ghinge side vertical mm) wall thickness         | w (tolerance ±1 galvanized brace of the frames re a and 3 nos. sta | mm), with exets and significant street index street index 5.100           | or frame made<br>wall thicknes<br>tainless steel<br>y galvanized<br>el hinges fixed<br>argeExtruded | e of uPVC es 2.0mm (±0 screws, join M.S. tube of the france of the transfer of | xtruded sec<br>0.2 mm), co<br>nts mitred a<br>f size 19 x 1<br>ne complete<br>offile size 48<br>al Quantity<br>d Quantity | ctions having priners of the and plastic villam and ce as per main x40 mm  5.100  5.100 meres of the and plastic villam and ce as per main x40 mm  5.100 meres of the and plastic villam and ce as per main x40 mm | g an ove<br>door fra<br>velded. T<br>1 mm (±<br>nufacture        |

mm (5 mm + 2 mm ) thick x 15 mm wide PVC sheet beading on inner side, and joined together with

|    | solvent cement adhesive side of the 'C' Channel manufacture's specifications.   | using PVC  | solvent adh  | esive etc. co   | mplete as p  | er direction   |  |  |
|----|---|--|--|---|--|--|--|--|
|    |   | 1  | 2.100  | 0.900   |  |  | 1.891  |  |
|    |   |  |  |   | Tota   | al Quantity  | 1.891 sqm  | ı  |
|    |   |  |  | То  | tal Deducte  | d Quantity   | 0.000 sqm  | 1  |
|    |   |  |  |   | Net Tota   | al Quantity  | 1.891 sqm  | 1  |
|    |   |  | Sa   | y 1.891 sqm   | @ Rs 2834  | .87 / sqm  | Rs 53  | 860.74                                       |
|    | Supplying and fixing rotogether through their designed pipe shaft with and pull operation consprings manufactured and M.S. top cover of top cover | entire length<br>h brackets,<br>nplete, incl<br>from high te | h and jointe<br>side guides<br>uding the c<br>ensile steel | d together a<br>and arrange<br>ost of provi<br>wire of adeo | at the end be<br>ements for inding and fix<br>quate streng | y end locks uside and out thing necess thing necess thing necess | s, mounted outside locking ary 27.5 cm ing to IS: 44 | on speci<br>g with p<br>n long v<br>154 - pa |
|    | ROLLING SHUTTER   | 1  | 1.500  |   | 2.100  |  | 3.151  |  |
|    |   | 102  | La Contraction   |   | A 151 C  | al Quantity  | 3.151 sqm  | 1  |
|    |   | TOP  |  | To  | tal Deducte  | •  | 0.000 sqm  |  |
|    |   |  | Non-Birth  | a milk  |  | al Quantity  | 3.151 sqm  |  |
|    | 0   | ther En  | igineeri<br>Sa   | ng Org<br>y 3.151 sqm                                       | anisatio   | ns   | -  | 334.27                                       |
| 27 | 13.4.1<br>12 mm cement plaster  | of mix:1:4 (   | 1 cement : 4   | 1 coarse san  | nd).   | }  |  |  |
|    | panel room  | 1  | 14.000   |   | 3.300  |  | 46.200   |  |
|    | generator room  | 1  | 13.000   |   | 3.300  |  | 42.900   |  |
|    | office  | 1  | 14.000   |   | 3.300  |  | 46.200   |  |
|    | outside   | 1  | 29.400   |   | 3.800  |  | 111.720  |  |
|    |   |  |  |   |  |  |  |  |
|    | floor of panel and generator room   | 1  | 4.000  | 3.000   |  |  | 12.000   |  |
|    | •   | 1  | 4.000<br>3.500   | 3.000   |  |  | 12.000<br>10.500                                     |  |
|    | •   |  |  |   |  |  |  |  |
|    | generator room  | 1  | 3.500  | 3.000   |  |  | 10.500   |  |
|    | generator room  | 1  | 3.500<br>2.000   | 3.000   |  |  | 10.500   |  |
|    | generator room toilet   | 1 1 1  | 3.500<br>2.000<br>1.400                                    | 3.000<br>3.000<br>3.000                                     |  |  | 10.500<br>6.000<br>4.200                             |  |
|    | generator room toilet   | 1<br>1<br>1  | 3.500<br>2.000<br>1.400<br>9.300                           | 3.000<br>3.000<br>3.000<br>4.650                            | 2.100  |  | 10.500<br>6.000<br>4.200<br>43.246                   |  |

|    | window w1   | 2              | 1.100              |                     | 1.500                             |   | -3.300   |                    |
|----|---|----------------|--------------------|---------------------|-----------------------------------|---|--|--------------------|
|    | Rolling shutter   | 1              | 1.500              |                     | 2.100                             |   | -3.150   |                    |
|    | generator platform  | 1              | 2.000              | 1.000               |                                   |   | -2.000   |                    |
|    | cable duct  | 1              | 6.000              | 1.000               |                                   |   | -6.000   |                    |
|    |   |                |                    |                     | Tota                              | al Quantity                                   | 341.166 s  | qm                 |
|    |   |                |                    | То                  | tal Deducte                       | d Quantity                                    | -21.050 so   | qm                 |
|    |   |                |                    |                     | Net Tota                          | al Quantity                                   | 320.116 s  | qm                 |
|    |   |                | Say                | 320.116 sqr         | m @ Rs 323                        | 3.00 / sqm                                    | Rs 103   | 3397.47            |
| 28 | 13.16.1<br>6 mm cement plaster of   | mix:1:3 (      | 1 cement : 3 f     | fine sand)          |                                   |   |  |                    |
|    | panel room  | 1              | 4.000              | 3.000               |                                   |   | 12.000   |                    |
|    | generator room  | 1              | 3.500              | 3.000               |                                   |   | 10.500   |                    |
|    | office  | 1              | 4.000              | 3.000               | 1                                 |   | 12.000   |                    |
|    | slab projection   | 1              | 31.800             | 1.000               | 431                               |   | 31.800   |                    |
|    | sunshade  | 1              | 2.100              | 0.700               | 1 50                              | 1   | 1.470  |                    |
|    | 26  | 1              | 2.100              | 0.700               |                                   |   | 1.470  |                    |
|    |   |                | Marie Comment      | in of 12            | Tota                              | al Quantity                                   | 69.240 sq  | m                  |
|    | $\bigcirc$ 1  | her Fi         | noineeri           | ng Or <sup>To</sup> | tal Deducte                       | d Quantity                                    | 0.000 sqn  | า                  |
|    |   |                |                    |                     | Net Tota                          | al Quantity                                   | 69.240 sq  | m                  |
|    |   |                | Say                | / 69.240 sqr        | m @ Rs 265                        | 5.93 / sqm                                    | Rs 18  | 412.99             |
|    |   |                |                    |                     |                                   |   |  |                    |
| 29 | 13.43.1 Applying one coat of visurface:Water thinnab  |                |                    | nt primer o         | of approved                       | I brand and                                   | d manufactu  | ure on w           |
| 29 | Applying one coat of v  |                |                    | nt primer c         | of approved                       | I brand and                                   | d manufacti<br>69.240                                    | ure on w           |
| 29 | Applying one coat of visurface:Water thinnab  | e cemen        | t primer           | nt primer o         | f approved                        | I brand and                                   |  | ure on w           |
| 29 | Applying one coat of v<br>surface:Water thinnab<br>qty vide spec no<br>13.6.1<br>qty vide spec no | le cemen       | 69.240             | nt primer o         |                                   | brand and                                     | 69.240   |                    |
| 29 | Applying one coat of v<br>surface:Water thinnab<br>qty vide spec no<br>13.6.1<br>qty vide spec no | le cemen       | 69.240             |                     |                                   | al Quantity                                   | 69.240   | qm                 |
| 29 | Applying one coat of v<br>surface:Water thinnab<br>qty vide spec no<br>13.6.1<br>qty vide spec no | le cemen       | 69.240             |                     | Tota<br>tal Deducte               | al Quantity                                   | 69.240<br>309.916<br>379.156 s                           | qm                 |
| 29 | Applying one coat of v<br>surface:Water thinnab<br>qty vide spec no<br>13.6.1<br>qty vide spec no | le cemen       | 69.240<br>309.916  |                     | Tota<br>tal Deducte<br>Net Tota   | al Quantity d Quantity al Quantity            | 69.240<br>309.916<br>379.156 s<br>0.000 sqn<br>379.156 s | qm                 |
| 29 | Applying one coat of v<br>surface:Water thinnab<br>qty vide spec no<br>13.6.1<br>qty vide spec no | 1 1 vlic Smoot | 69.240 309.916 Say | 7 379.156 so        | Total Deducte Net Tota qm @ Rs 70 | al Quantity d Quantity al Quantity 0.20 / sqm | 69.240 309.916 379.156 s 0.000 sqm 379.156 s Rs 26       | qm<br>qm<br>616.75 |

|    |   |  |   | Tota   | al Quantity  | 111.720 s  | qm                       |
|----|---|--|---|--|--|--|--------------------------|
|    |   |  |   | Total Deducte  | d Quantity   | 0.000 sqn  | า                        |
|    |   |  |   | Net Tota   | al Quantity  | 111.720 s  | qm                       |
|    |   |  | Say 11  | 1.720 sqm @ Rs 192   | 2.69 / sqm   | Rs 21  | 527.33                   |
| 31 | 13.48.3 Finishing with Deluxe manufacturers specification Two or more coat appliapproved brand and materials. | ations:Pair<br>ed @ 0.9                    | nting Steel work<br>0 ltr/10 sqm ove  | with Deluxe Multi Su   | urface Paint   | to give an   | even shad                |
|    | Door  | 1  | 1.000   | 2.100  | 2.25   | 4.726  |                          |
|    | window  | 1  | 1.100   | 1.500  |  | 1.651  |                          |
|    | rolling shutter   | 1  | 1.500   | 2.100  |  | 3.151  |                          |
|    | grills  | 1  | 3.000   | 0.600  |  | 1.800  |                          |
|    |   | 1  | 3.500   | 0.600  |  | 2.100  |                          |
|    |   | 1  | 4.000   | 0.600  |  | 2.400  |                          |
|    |   | 2  | 1.200   | 0.600  | L  | 1.440  |                          |
|    |   | 1  |   | Tota   | al Quantity  | 17.268 sq  | m                        |
|    |   |  | Malena  | Total Deducte  | d Quantity   | 0.000 sqn  | า                        |
|    |   | th on E                                    |   | Not Tak  | al Occapitat   | 17.060.00  |                          |
|    |   | mer e                                      | ngineering  | e Organiyetiya   | al Quantity  | 17.268 sq  | m                        |
|    |   | mer E                                      |   | 7.268 sqm @ Rs 147   |  |  | m<br>5 <b>42.02</b>      |
| 32 | 13.60.1  Wall painting with acryllor more coats on new vertex vide spec no                                    | c emulsio                                  | Say 1   | 7.268 sqm @ Rs 147   | 7.21 / sqm   | Rs 25  | 542.02                   |
| 32 | Wall painting with acryli   | c emulsio                                  | Say 1   | 7.268 sqm @ Rs 147   | 7.21 / sqm   | Rs 25  | 542.02                   |
| 32 | Wall painting with acryling or more coats on new vote the spec no   | c emulsio<br>vork                          | Say 1   | 7.268 sqm @ Rs 147   | 7.21 / sqm   | Rs 25  | 542.02                   |
| 32 | Wall painting with acryling or more coats on new vote the spec not 13.16.1                                    | c emulsio<br>vork<br>1                     | Say 1   | 7.268 sqm @ Rs 147   | 7.21 / sqm   | Rs 29  | shade:Tw                 |
| 32 | Wall painting with acryling or more coats on new vote the spec not 13.16.1                                    | c emulsio<br>vork<br>1                     | Say 1   | 7.268 sqm @ Rs 147   | 7.21 / sqm  Ifacture to g                                    | Rs 29<br>ive an even<br>69.240<br>320.116                            | shade:Tv                 |
| 32 | Wall painting with acryling or more coats on new vote the spec not 13.16.1                                    | c emulsio<br>vork<br>1                     | Say 1   | 7.268 sqm @ Rs 147  ved brand and manu  Total  Total Deducte   | 7.21 / sqm  Ifacture to g                                    | Rs 29<br>ive an even<br>69.240<br>320.116<br>389.356 s               | shade:Tv                 |
| 32 | Wall painting with acryling or more coats on new vote the spec not 13.16.1                                    | c emulsio<br>vork<br>1                     | Say 1 n paint of appro 69.240 320.116   | 7.268 sqm @ Rs 147  ved brand and manu  Total  Total Deducte   | r.21 / sqm  facture to g  al Quantity d Quantity al Quantity | Rs 29 ive an even 69.240 320.116 389.356 s 0.000 sqn 389.356 s       | shade:Tv                 |
| 32 | Wall painting with acryling or more coats on new vote the spec not 13.16.1                                    | c emulsion vork  1  1  enamel pre coats of | Say 1 n paint of appro  69.240  320.116  Say 38  vaint of approve on new work ove | 7.268 sqm @ Rs 147  ved brand and manu  Total Deducte  Net Total  9.356 sqm @ Rs 150  d brand and manufa | al Quantity d Quantity al Quantity 2.45 / sqm                | Rs 29 ive an even 69.240 320.116 389.356 s 0.000 sqn 389.356 s Rs 58 | shade:Tv  qm  qm  578.61 |

|    | Window w   | 1   | 1.600  |  | 1.500  |  | 2.401  |   |
|----|--|---|--|--|--|--|--|---|
|    | Window w1  | 1   | 1.100  |  | 1.500  |  | 1.651  |   |
|    |  |   |  |  | Tota   | al Quantity  | 8.778 sqm  | 1   |
|    |  |   |  | To   | tal Deducte  | d Quantity   | 0.000 sqm  | 1   |
|    |  |   |  |  | Net Tota   | al Quantity  | 8.778 sqm  | 1   |
|    |  |   | Sa   | ay 8.778 sqr   | m @ Rs 207   | 7.25 / sqm   | Rs 18  | 319.24  |
| 34 | 11.38 Providing and laying C manufacturer), of lst q White, Ivory, Grey, Fu Coarse sand), includir   | uality confoi<br>ume Red Br   | rming to IS<br>own, laid o   | : 15622, of a<br>n 20 mm th  | approved maick bed of  | ake, in all c<br>cement mo   | colours, shad<br>rtar 1:4(1  | des, excep<br>cement :  |
|    | Watchman cabin   | 1   | 4.300  | 3.300  |  |  | 14.190   |   |
|    | step   | 1   | 2.600  | 1.100  |  |  | 2.861  |   |
|    |  | 1   | JY 3   | K W  | Tota   | al Quantity  | 17.051 sq  | m   |
|    |  |   | 1324   | То   | tal Deducte  | d Quantity   | 0.000 sqm  | 1   |
|    |  |   |  |  | Net Tota   | al Quantity  | 17.051 sq  | m   |
|    |  | 4 ( ) ( )   |  |  |  |  |  |   |
| 35 | 17.3.1   | 1466  | No. of Contract of the Contrac | 17.051 sqm   |  | -  |  | 880.10  |
| 35 | 17.3.1 Providing and fixing what litre low level white vitre flush bend, overflow approved municipal dethe walls and floors what is a second control of the walls and floors what is a second control of the walls and floors what is a second control of the walls and floors what is a second control of the walls and floors what is a second control of the walls and floors what is a second control of the walls and floors what is a second control of the walls and floors what is a second control of the walls and floors what is a second control of the walls are second control of the wall are se | reous china<br>arrangemer<br>sign comple  | china pedes<br>flushing cist<br>nt with spec<br>ete, including   | stal type war<br>tern & C.P.<br>cials of star<br>g painting of<br>an with ISI r  | ter closet (E<br>flush bend v<br>ndard make<br>fittings and<br>marked whit   | uropean typwith fittings e and mosc brackets, coe solid plass  | be) with seat<br>& C.I. brack<br>quito proof outting and m   | and lid, 1<br>ets, 40 mr<br>coupling c<br>aking goo<br>lid                                  |
| 35 | Providing and fixing what litre low level white vitre flush bend, overflow approved municipal de   | reous china<br>arrangemer<br>sign comple<br>erever requ                                   | china pedes<br>flushing cist<br>nt with spec<br>ete, including   | stal type war<br>tern & C.P.<br>cials of star<br>g painting of<br>an with ISI r  | ter closet (E<br>flush bend v<br>ndard make<br>fittings and<br>marked whit<br>Tota<br>stal Deducte   | uropean typwith fittings e and mosc brackets, coe solid plass  | be) with seat & C.I. brack quito proof outting and mitic seat and 1.000  | and lid, 1<br>ets, 40 mr<br>coupling c<br>aking goo<br>lid<br>h                             |
| 35 | Providing and fixing what litre low level white vitre flush bend, overflow approved municipal de   | reous china<br>arrangemer<br>sign comple<br>erever requ                                   | china pedes<br>flushing cist<br>it with spec-<br>ite, including<br>ired :W.C. p  | stal type war<br>tern & C.P.<br>cials of star<br>g painting of<br>an with ISI r  | ter closet (E<br>flush bend v<br>ndard make<br>fittings and<br>marked whit<br>Tota<br>stal Deducte   | uropean typ with fittings e and moso brackets, co e solid plast al Quantity d Quantity al Quantity   | be) with seat & C.I. brack quito proof outting and m tic seat and 1.000 1.000 eac 1.000 eac 1.000 eac  | and lid, 1<br>ets, 40 mr<br>coupling c<br>aking goo<br>lid<br>h                             |
| 35 | Providing and fixing what litre low level white vitre flush bend, overflow approved municipal de   | reous china arrangemer sign comple erever requi  1  | china pedes flushing cist int with spec ite, including ired :W.C. p  Say  th C.I. brack ainting of fit   | stal type wartern & C.P. cials of star grainting of star grainting of san with ISI research  | ter closet (E flush bend v ndard make fittings and marked whit  Tota vtal Deducte  Net Tota @ Rs 7820  C.P. brass p rackets, cu            | uropean type with fittings and moso brackets, consider plass and Quantity and Quant | be) with seat & C.I. brack quito proof outting and mitic seat and 1.000 1.000 eac 1.000 eac Rs 78  | and lid, 1 ets, 40 mr coupling c aking goo lid h h h coupling to the male                   |
|    | Providing and fixing what litre low level white vitre flush bend, overflow approved municipal dethe walls and floors what is a second of standard pattern, in wherever require: White  | reous china arrangemer sign comple erever requi  1  | china pedes flushing cist int with spec ite, including ired :W.C. p  Say  th C.I. brack ainting of fit   | stal type wartern & C.P. cials of star grainting of star grainting of san with ISI research  | ter closet (E flush bend v ndard make fittings and marked whit  Tota vtal Deducte  Net Tota @ Rs 7820  C.P. brass p rackets, cu            | uropean type with fittings and moso brackets, consider plass and Quantity and Quant | be) with seat & C.I. brack quito proof outting and mitic seat and 1.000 1.000 eac 1.000 eac Rs 78  | and lid, 1 ets, 40 mr coupling c aking goo lid h h h coupling to the male                   |
|    | Providing and fixing what litre low level white vitre flush bend, overflow approved municipal dethe walls and floors what is a second of standard pattern, in wherever require: White  | reous china arrangemer sign comple erever requ  1  ash basin wit ncluding pa e Vitreous C | china pedes flushing cist int with spec ite, including ired :W.C. p  Say  th C.I. brack ainting of fit   | stal type wartern & C.P. cials of star grainting of star grainting of san with ISI research  | ter closet (E flush bend v ndard make fittings and marked whit  Tota tal Deducte Net Tota  @ Rs 7820  C.P. brass p prackets, cu 550x400 mi | uropean type with fittings and moso brackets, consider plass and Quantity and Quant | be) with seat & C.I. brack guito proof outling and m tic seat and 1.000 1.000 eac 0.000 eac 1.000 eac Rs 78 2 mm C.P. braking good ir of 15 mm   | and lid, 1 ets, 40 mr coupling o aking goo lid  h h a20.15  brass wast d the wall C.P. bras |
|    | Providing and fixing what litre low level white vitre flush bend, overflow approved municipal dethe walls and floors what is a second of standard pattern, in wherever require: White  | reous china arrangemer sign comple erever requ  1  ash basin wit ncluding pa e Vitreous C | china pedes flushing cist int with spec ite, including ired :W.C. p  Say  th C.I. brack ainting of fit   | stal type wartern & C.P. cials of star g painting of an with ISI results of the star with ISI results o | ter closet (E flush bend v ndard make fittings and marked whit  Tota tal Deducte Net Tota  @ Rs 7820  C.P. brass p prackets, cu 550x400 mi | uropean type with fittings and mosc brackets, come solid plass all Quantity all Quantity all Quantity all Quantity billar taps, 3 atting and memory and parting and memory all Quantity  | be) with seat & C.I. brack quito proof outling and mitic seat and 1.000 1.000 eac 1.000 eac 1.000 eac Rs 78 2 mm C.P. It making good ir of 15 mm | and lid, 1 ets, 40 mr coupling c aking goo lid  h h cass wast d the wall C.P. bras          |

|    |  |                                   | Say 1.0  | 000 each @  | Rs 3330.   | 28 / each  | Rs 3  | 330.28   |
|----|--|-----------------------------------|--|---|--|--|---|--|
| 37 | 50.18.7.4.1 Providing and fixing I includes jointing of piper direction of Engin   | pes & fittings                    | s with one step  | PVC solve   | ent cemen  | t and testin   | g of joints of  | complete a   |
|    |  | 1                                 | 50.000   |   |  |  | 50.000  |  |
|    |  |                                   |  |   | Tota   | I Quantity   | 50.000 m  | etre   |
|    |  |                                   |  | Tota  | al Deducte   | d Quantity   | 0.000 me  | tre  |
|    |  |                                   |  |   | Net Tota   | l Quantity   | 50.000 m  | etre   |
|    |  |                                   | Say 50.0   | 000 metre @   | ® Rs 315.9   | 9 / metre  | Rs 15   | 799.50   |
| 38 | 50.18.9.22.4 Providing and fixing P solvent cement- 110 r  |                                   |  | ssories for   | Rigid PVC  | pipes, inclu   | uding jointin   | ig with P\   |
|    |  | 2                                 | 45 GC  | 80  |  |  | 2.000   |  |
|    |  | 16                                | MA   |   | Tota   | I Quantity   | 2.000 no  |  |
|    |  | 16                                | DES  | Tota  | al Deducte   | d Quantity   | 0.000 no  |  |
|    |  |                                   |  |   | Net Tota   | I Quantity   | 2.000 no  |  |
|    |  |                                   |  |   |  |  |   |  |
| 39 | 50.18.8.9.1  |                                   | <b>阿拉斯</b>   | Say 2.000 r   |  |  |   | 21.62  |
| 39 | 50.18.8.9.1 Providing and fixing I includes jointing of p direction of Engineer-i 110 mm pipe 6kgf/cm.   | pipes with o<br>in-Charge. C      | fittings includir  | ng fixing th  | e pipe with<br>ment and<br>cutting cha   | n clamps a<br>testing of j   | t 1.00 m sp<br>oints comp   | acing. The lete as per the wall e  |
| 39 | Providing and fixing I includes jointing of p direction of Engineer-i  | oipes with o<br>in-Charge. C<br>2 | fittings includir<br>ne step PVC s<br>concealed work   | ng fixing th<br>solvent cel<br>k, including         | e pipe with<br>ment and<br>cutting cha   | n clamps a<br>testing of j<br>ased and m   | t 1.00 m sp<br>oints comp<br>aking good<br>20.000   | eacing. The lete as per the wall e   |
| 39 | Providing and fixing I includes jointing of p direction of Engineer-i  | oipes with o<br>in-Charge. C<br>2 | fittings includir<br>ne step PVC s<br>concealed work   | ng fixing th<br>solvent cel<br>k, including         | e pipe with ment and cutting character and cutting character and cutter and c | n clamps a<br>testing of j<br>ased and m   | t 1.00 m sp<br>oints comp<br>aking good<br>20.000   | eacing. To<br>lete as p<br>the wall e<br>etre  |
| 39 | Providing and fixing I includes jointing of p direction of Engineer-i  | oipes with o<br>in-Charge. C<br>2 | fittings includir<br>ne step PVC s<br>concealed work<br>20.000                                       | ng fixing th<br>solvent cel<br>k, including         | e pipe with ment and cutting character and cutting character and cutter and c | n clamps a<br>testing of j<br>ased and mand<br>al Quantity<br>d Quantity   | t 1.00 m spoints compaking good  20.000  20.000 me  20.000 me   | eacing. To lete as per the wall each |
| 39 | Providing and fixing I includes jointing of p direction of Engineer-i  | on terrace (le locking ar         | fittings including ne step PVC stoncealed work  20.000  Say 20.00  (at all floor lever rangement and | Tota  2000 metre @ els) polyeth d making n          | Total Deducted Net Total 2 Rs 720.0  | n clamps a testing of justed and managed and managed and managed and managed and managed and and another testing another testing and another testing another testing and another testing another testing and another testing another testi | t 1.00 m spoints compaking good  20.000  20.000 me  20.000 me  20.000 me  As 14   | etre etre 400.20   |
|    | Providing and fixing I includes jointing of p direction of Engineer-in 110 mm pipe 6kgf/cm <sup>2</sup> 18.48 Providing and placing with cover and suitab  | on terrace (le locking ar         | fittings including ne step PVC stoncealed work  20.000  Say 20.00  (at all floor lever rangement and | Tota  2000 metre @ els) polyeth d making n          | Total Deducted Net Total 2 Rs 720.0  | n clamps a testing of justed and managed and managed and managed and managed and managed and and another testing another testing and another testing another testing and another testing another testing and another testing another testi | t 1.00 m spoints compaking good  20.000  20.000 me  20.000 me  20.000 me  As 14   | etre etre etre 400.20  |
|    | Providing and fixing I includes jointing of p direction of Engineer-in 110 mm pipe 6kgf/cm <sup>2</sup> 18.48  Providing and placing with cover and suitab | on terrace (le locking and the    | fittings including ne step PVC stoncealed work  20.000  Say 20.00  (at all floor lever rangement and | Tota  2000 metre @ els) polyeth d making n          | Total Deducted Net Total Processery  | n clamps a testing of justed and managed and managed and managed and managed and managed and and another testing another testing and another testing another testing and another testing another testing and another testing another testi | t 1.00 m spoints compaking good  20.000  20.000 me  20.000 me  20.000 me  20.001 ank :ISI 127  let, outlet a  | etre etre 400.20   |
|    | Providing and fixing I includes jointing of p direction of Engineer-in 110 mm pipe 6kgf/cm <sup>2</sup> 18.48  Providing and placing with cover and suitab | on terrace (le locking and the    | fittings including ne step PVC stoncealed work  20.000  Say 20.00  (at all floor lever rangement and | Tota  2000 metre (els) polyeth d making nefor tank. | Total Deducted Net Total Processery  | n clamps a testing of justed and managed and managed and managed and managed and managed and and a company of the company of t | t 1.00 m spoints compoints compaking good  20.000  20.000 me  20.000 me  20.000 me  10.000 me | etre tre etre 400.20  Colored markend overfle  |
|    | Providing and fixing I includes jointing of p direction of Engineer-in 110 mm pipe 6kgf/cm <sup>2</sup> 18.48  Providing and placing with cover and suitab | on terrace (le locking and the    | fittings including ne step PVC stoncealed work  20.000  Say 20.00  (at all floor lever rangement and | Tota  2000 metre (els) polyeth d making nefor tank. | Total Deducted Net Total Pecessary  Total Deducted Net Total Pecessary   | n clamps a testing of justed and managed and managed and managed and managed and managed and and a company of the company of t | t 1.00 m spoints compaking good  20.000  20.000 me  20.000 me  20.000 me  1000.000  1000.000  | etre etre 2400.20 Total markend overfle  |

|    |   |                      | Say           | 1000.000 Li   | tre @ Rs 10 | .31 / Litre | Rs 10   | 310.00                  |  |  |
|----|---|----------------------|---------------|---------------|-------------|-------------|---|-------------------------|--|--|
| 41 | 51.19.ST1 Supplying and installing ready made PVC Septic tank including the cost of carriage, trenching, placing a the level below ground level as specified as per the direction of engineer in charge (Provision fo CC/RCC/Sand/06mm aggregate for the preparation of bed shall be paid separately)  1. Below 15 flush capacity |                      |               |               |             |             |   |                         |  |  |
|    |   | 1                    |               |               |             |             | 1.000   |                         |  |  |
|    | Total Quantity 1.000 eac  |                      |               |               |             |             |   |                         |  |  |
|    |   |                      |               | To            | tal Deducte | d Quantity  | 0.000 eac   | h                       |  |  |
|    |   |                      |               |               | Net Tota    | al Quantity | 1.000 eac   | h                       |  |  |
|    |   |                      | Say 1         | .000 each @   | ② Rs 17177  | .84 / each  | Rs 17   | 177.84                  |  |  |
|    | specified by the manufacturer), of approved make, in all colours,<br>specified by the manufacturer), of approved make, in all colours,<br>specified specified specified as approved by Engineerin-<br>colours,<br>colours,<br>  |                      |               |               |             |             | inting with g<br>gment of <br< th=""><th>rey cemen<br/>r&gt;matching</th></br<> | rey cemen<br>r>matching |  |  |
|    |   | 2                    | 2.000         | 1.800         |             |             | 7.200   |                         |  |  |
|    | O   | the <del>?</del> En  | gi1.400 ri    | n g1.800 g    | anisatio    | ns          | 5.040   |                         |  |  |
|    |   |                      |               |               | Tota        | al Quantity | 12.240 sq   | m                       |  |  |
|    |   | $P \perp$            | K             | То            | tal Deducte | d Quantity  | 0.000 sqm   | 1                       |  |  |
|    |   | 12.240 sqm           |               |               |             |             |   |                         |  |  |
|    |   | Rs 14                | 752.26        |               |             |             |   |                         |  |  |
| 43 | 17.73.1 Providing and fixing PT with concealed fitting a of 495 mm, 78 mm wid   | ırrangement          | of approved   | d quality and | d colour450 | mm long to  | wel rail with<br>0 gms  |                         |  |  |
|    |   | 1                    |               |               |             | al Quantity | 1.000   |                         |  |  |
|    |   | 1.000 no<br>0.000 no |               |               |             |             |   |                         |  |  |
|    | Total Deducted Quantity   |                      |               |               |             |             |   |                         |  |  |
|    | Net Total Quantity Say 1.000 no @ Rs 649.70 / no  |                      |               |               |             |             |   | 40.70                   |  |  |
|    |   |                      |               | Say 1.000     | no @ Rs 6   | 49.70 / no  | KS 6  | 49.70                   |  |  |
| 44 | 17.71 Providing and fixing Powall of standard shap colour, weighing not be  | e with brack         | ket of the sa |               |             | •           |   |                         |  |  |

|    |   | 1   |  |  |   |  | 1.000   |                                    |  |  |
|----|---|---|--|--|---|--|---|------------------------------------|--|--|
|    |   |   |  |  | Tota  | al Quantity  | 1.000 eac   | h                                  |  |  |
|    |   | 0.000 eac   |  |  |   |  |   |                                    |  |  |
|    | Net Total Quantity  |   |  |  |   |  |   | h                                  |  |  |
|    |   | Rs 1  | 85.48  |  |   |  |   |                                    |  |  |
| 45 | approved make ,shade jointed with grey cem matching pigment etc ,complete as direct   | e and pattern<br>nent slurry<br>is .including<br>ted by the<br>or>Glazed ce | laid on 20n  3.3 kg/s  cost and co  Enginee  eramic floor                                      | nm thick cer<br>qm includin<br>onveyance<br>r in charg<br>tiles 300 x 3      | nent mortar<br>og pointing<br>of all mater<br>e at all le   | 1:4 (1 cementhe joints with the joints with the joints with the joints with the joint  | enforming to IS 15622 of<br>ent:4 coarse sand) and<br>with white cement and<br>or charges, lead, lift etc<br>details of cost for 1<br>m<br>br>Add for wastage & |                                    |  |  |
|    | toilet  | 1   | 2.000  | 1.400  |   |  | 2.800   |                                    |  |  |
|    | tonot   | 1   | 2.000  | 1.400  | Tota  | L Quantity   | 2.800 sqn   | <u> </u>                           |  |  |
|    |   | 11  | THE STATE  | To   | otal Deducte  | ·  | 0.000 sqn   |                                    |  |  |
|    | Net Total Quantity 2.800 sqm  |   |  |  |   |  |   |                                    |  |  |
|    |   | 122   |  |  | ASSET 1   | 5.   |   |                                    |  |  |
| 46 | 9.53  |   | Sa   | y 2.800 sqm  | ASSET 1   | 5.   |   | )<br>135.98                        |  |  |
| 46 | Providing 40x5 mm flat<br>and wooden plugs an<br>coarse sand : 6 grade  | d embeddin<br>ed stone age  | st 40 cm lor<br>gs in ceme   | ng including   | Rs 1084 fixing to fran  | 1.28 / sqm<br>me with 10 r   | Rs 30   | <b>035.98</b><br>r bolts, nuts     |  |  |
| 46 | Providing 40x5 mm flat<br>and wooden plugs an<br>coarse sand : 6 grade<br>For windows   | d embeddin<br>ed stone age<br>2*4   | st 40 cm lor<br>gs in ceme   | ng including   | Rs 1084 fixing to fran  | 1.28 / sqm<br>me with 10 r   | Rs 30   | <b>035.98</b><br>r bolts, nuts     |  |  |
| 46 | Providing 40x5 mm flat<br>and wooden plugs an<br>coarse sand : 6 grade  | d embeddin<br>ed stone age  | st 40 cm lor<br>gs in ceme   | ng including   | fixing to fran<br>block 30x1  | 1.28 / sqm<br>me with 10 r<br>0x15 cm 1:   | Rs 30<br>mm diamete<br>:3:6 mix ( 1<br>8.000<br>6.000   | r bolts, nuts<br>cement : 3        |  |  |
| 46 | Providing 40x5 mm flat<br>and wooden plugs an<br>coarse sand : 6 grade<br>For windows   | d embeddin<br>ed stone age<br>2*4   | st 40 cm lor<br>gs in ceme   | ng including<br>nt concrete<br>mm nomina                                     | fixing to fran<br>block 30x1<br>al size)  | ne with 10 r<br>0x15 cm 1:   | Rs 30 mm diamete :3:6 mix ( 1  8.000  6.000  14.000 ea  | r bolts, nuts<br>cement : 3        |  |  |
| 46 | Providing 40x5 mm flat<br>and wooden plugs an<br>coarse sand : 6 grade<br>For windows   | d embeddin<br>ed stone age<br>2*4   | st 40 cm lor<br>gs in ceme   | ng including<br>nt concrete<br>mm nomina                                     | fixing to franching block 30x1 al size)  Total beducte  | ne with 10 r<br>0x15 cm 1:   | Rs 30<br>mm diamete<br>:3:6 mix ( 1<br>8.000<br>6.000   | r bolts, nuts<br>cement : 3        |  |  |
| 46 | Providing 40x5 mm flat<br>and wooden plugs an<br>coarse sand : 6 grade<br>For windows   | d embeddin<br>ed stone age<br>2*4   | st 40 cm lor<br>gs in ceme<br>gregate 20   | ng including<br>nt concrete<br>mm nomina                                     | fixing to franching the fixed part of the | ne with 10 r<br>0x15 cm 1:<br>al Quantity<br>d Quantity  | Rs 30 mm diamete :3:6 mix ( 1  8.000  6.000  14.000 eac  14.000 eac   | r bolts, nuts<br>cement : 3        |  |  |
| 46 | Providing 40x5 mm flat<br>and wooden plugs an<br>coarse sand : 6 grade<br>For windows   | d embedding d stone agg 2*4 1*6  mm thick Monctions and                     | st 40 cm lor<br>gs in ceme<br>gregate 20<br>Say<br>1.S. sheet d<br>corners, al                 | ng including nt concrete mm nomina  To  14.000 each oor with fra I necessary | fixing to franch block 30x1 al size)  Total Deducte  Net Total  n @ Rs 209  me of 40x40  fittings com   | ne with 10 r<br>0x15 cm 1:<br>al Quantity<br>d Quantity<br>al Quantity<br>.67 / each   | Rs 36 mm diamete :3:6 mix ( 1  8.000 6.000 14.000 eac 14.000 eac Rs 29 gle iron and ding applyin  | ch ch 335.38 3 mm M.S              |  |  |
|    | Providing 40x5 mm flat and wooden plugs and coarse sand : 6 grade  For windows  Door  10.5.1  Providing and fixing 1 gusset plates at the ju                        | d embedding d stone agg 2*4 1*6  mm thick Monctions and                     | st 40 cm lor<br>gs in ceme<br>gregate 20<br>Say<br>1.S. sheet d<br>corners, al                 | ng including nt concrete mm nomina  To  14.000 each oor with fra I necessary | fixing to franch block 30x1 al size)  Total Deducte  Net Total  n @ Rs 209  me of 40x40  fittings com   | ne with 10 r<br>0x15 cm 1:<br>al Quantity<br>d Quantity<br>al Quantity<br>.67 / each   | Rs 36 mm diamete :3:6 mix ( 1  8.000 6.000 14.000 eac 14.000 eac Rs 29 gle iron and ding applyin  | ch ch 335.38 3 mm M.S              |  |  |
|    | Providing 40x5 mm flat and wooden plugs and coarse sand : 6 grade  For windows  Door  10.5.1  Providing and fixing 1 gusset plates at the ju coat of approved steel | d embedding d stone agg 2*4 1*6  mm thick Monctions and primer.Usir         | st 40 cm lor<br>gs in ceme<br>gregate 20<br>Say<br>I.S. sheet d<br>corners, all<br>ng M.S. ang | ng including nt concrete mm nomina  To  14.000 each oor with fra I necessary | fixing to franch block 30x1 al size)  Total Deducte  Net Total Deducte  Net Total Deducte  Net Total Deducte  1   | ne with 10 r<br>0x15 cm 1:<br>al Quantity<br>d Quantity<br>al Quantity<br>.67 / each   | Rs 36 mm diamete :3:6 mix ( 1  8.000 6.000 14.000 eac 14.000 eac 14.000 eac ding applyinges   | ch h ch 35.38 3 mm M.S             |  |  |
|    | Providing 40x5 mm flat and wooden plugs and coarse sand : 6 grade  For windows  Door  10.5.1  Providing and fixing 1 gusset plates at the ju coat of approved steel | d embedding d stone agg 2*4 1*6  mm thick Monctions and primer.Usir         | st 40 cm lor<br>gs in ceme<br>gregate 20<br>Say<br>I.S. sheet d<br>corners, all<br>ng M.S. ang | To 14.000 each oor with frall necessary jels 40x40x6                         | fixing to franch block 30x1 al size)  Total Deducte  Net Total Deducte  Net Total Deducte  Net Total Deducte  1   | al Quantity d Quantity al Quantity constraint of the constraint of | Rs 36 mm diamete :3:6 mix ( 1  8.000 6.000 14.000 eac 14.000 eac 14.000 eac 14.000 eac 2.100  | ch h ch 35.38 3 mm M.S g a priming |  |  |
|    | Providing 40x5 mm flat and wooden plugs and coarse sand : 6 grade  For windows  Door  10.5.1  Providing and fixing 1 gusset plates at the ju coat of approved steel | d embedding d stone agg 2*4 1*6  mm thick Monctions and primer.Usir         | st 40 cm lor<br>gs in ceme<br>gregate 20<br>Say<br>I.S. sheet d<br>corners, all<br>ng M.S. ang | To 14.000 each oor with frall necessary jels 40x40x6                         | fixing to franch block 30x1 al size)  Total Deducte  Net Total Deducte  Net Total Deducte  1  | al Quantity d Quantity al Quantity constraint of the constraint of | Rs 36 mm diamete :3:6 mix ( 1  8.000 6.000 14.000 eac 14.000 eac 14.000 eac 14.000 eac 2.100 sqn  | ch h ch 35.38 3 mm M.S g a priming |  |  |

| 48    | 5.22A.6   | · R C C w/                              | ork including                                    | n etraighten                  | ina cuttina   | hending                      | olacina in n | osition a |
|-------|---|---|--|-------------------------------|---------------|------------------------------|--------------|-----------|
|       | Steel reinforcement for R.C.C work including straightening, cutting, bending, placing in posit binding all complete above plinth level. Thermo - Mechanically Treated bars of grade Fe-500D |   |  |                               |               |                              |              |           |
|       | qty of concrete as per spec no 5.2.2  | 1                                       | 10.508   |                               |               | 120.0                        | 1260.960     |           |
|       |   | 1260.960                                | kg   |                               |               |                              |              |           |
|       |   | 0.000 kg                                |  |                               |               |                              |              |           |
|       |   | 1260.960 kg                             |  |                               |               |                              |              |           |
|       |   |   |  | Say 1260.96                   | 0 kg @ Rs     | 97.69 / kg                   | Rs 123183.18 |           |
| SI No | Description   | No                                      | L  | В                             | D             | CF                           | Quantity     | Remar     |
|       | 11 APP  | ENDIX - C                               | -CONSTRU   | CTION OF                      | APPROACH      | ROAD                         |              |           |
|       | serviceable material wi<br>Girth from 600 mm to 90<br>kaladikunnu side  | 00 mm                                   | and up to a l                                    | ead of 1000                   | ) metres and  | d earth fillin               | g in the dep | pression  |
|       | approach road   | 2                                       | DA   |                               | 10            | L                            | 2.000        |           |
|       | watch tower   | 4                                       | 6000   |                               |               | A                            | 4.000        |           |
|       |   |   | M. Com   | in other                      | Tota          | al Quantity                  | 6.000 eac    | h         |
|       | <u> </u>  | 0.000 each                              |  |                               |               |                              |              |           |
|       |   |   |  |                               | Net Tota      | al Quantity                  | 6.000 each   |           |
|       |   |   | Sa   | y 6.000 each                  | n @ Rs 991.   | 56 / each                    | Rs 59        | 949.36    |
| 2     | 2.3.2.A  Clearing and grubbing r  trees girth up to 300 mr  and stacking of service removal and disposal of In area of light jungle - E   | m, removal<br>eable mate<br>of top orga | of stumps of<br>erial to be use<br>anic soil not | of trees cut e<br>sed or auct | earlier and o | disposal of ι<br>o a lead of | unserviceab  | le mater  |
|       | kaladikunnu side<br>approach road and<br>watch tower  | 0.082                                   |  |                               |               |                              | 0.082        |           |
|       |   | 0.082 Hed                               | cter   |                               |               |                              |              |           |
|       |   | 0.000 Hed                               | cter   |                               |               |                              |              |           |
|       |   |   |  |                               | Net Tota      | al Quantity                  | 0.082 Hed    | cter      |
|       |   |   | Say 0.08   | 2 Hecter @                    | Rs 49592.6    | 3 / Hecter                   | Rs 40        | 066.60    |
| 3     | 3.18  |   |  |                               |               |                              |              |           |

| Total Quantity 285.000 cum  Total Deducted Quantity 0.000 cum  Net Total Quantity 285.000 cum  Say 285.000 cum @ Rs 440.14 / cum  Rs 125439.90  4 4.9.B.3.A  Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound maca specification including spreading in uniform thickness, hand packing, rolling with 3 wheeled st vibratory roller 8-10 tonnes in stages to proper grade and camber, applying and brooming requisite of screening/ binding Materials to fill up the interstices of coarse aggregate, watering and compactir the required density  Grading-II - Using Scrining Crushable type such as Moorum or Gravel- By Mechanical Means  kaladikunnu side 1 114.000 3.400 0.075 29.070 29.070 cum  Total Deducted Quantity 0.000 cum  Net Total Quantity 29.070 cum  Say 29.070 cum @ Rs 3082.97 / cum Rs 89621.94  5 4.9.B.2.A Other Engineering Organisations.  Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound maca specification including spreading in uniform thickness, hand packing, rolling with 3 wheeled st vibratory roller 8-10 tonnes in stages to proper grade and camber, applying and brooming requisite of screening/ binding Materials to fill up the interstices of coarse aggregate, watering and compactir the required density  Grading-I - Using Scrining Crushable type such as Moorum or Gravel - By Mechanical Means  kaladikunnu side 1 114.000 3.200 0.075 27.360 cum  Total Deducted Quantity 0.000 cum  Net Total Quantity 27.360 cum  Say 27.360 cum @ Rs 2645.71 / cum Rs 72386.63  6 5.1.a  Providing and applying primer coat with bitumen emulsion ( SS) on prepared surface of granular E including clearing of road surface and spraying primer at the rate of 0.70 - 1.0 kg/sqm using mechan means.  kaladikunnu side 1 114.000 3.200 3.200 3.200 3.200 3.200 3.200 |   | kaladikunnu side   | 1  | 114.000   | 5.000  | 0.500  |   | 285.000  |   |  |
|---|---|--|--|---|--|--|---|--|---|--|
| Net Total Quantity  Say 285.000 cum ® Rs 440.14 / cum  Rs 125439.90  4 4.9.B.3.A  Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound maca specification including spreading in uniform thickness, hand packing, rolling with 3 wheeled si vibratory roller 8-10 tonnes in stages to proper grade and camber, applying and brooming requisite of screening/ binding Materials to fill up the interstices of coarse aggregate, watering and compacting the required density  Grading-II - Using Scrining Crushable type such as Moorum or Gravel- By Mechanical Means  kaladikunnu side  1 114.000 3.400 0.075 29.070 cum  Total Quantity 29.070 cum  Net Total Quantity 29.070 cum  Say 29.070 cum ® Rs 3082.97 / cum  Rs 89621.94  5 4.9.B.2.A Other Engineering Organisations  Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound maca specification including spreading in uniform thickness, hand packing, rolling with 3 wheeled si vibratory roller 8-10 tonnes in stages to proper grade and camber, applying and brooming requisite of screening/ binding Materials to fill up the interstices of coarse aggregate, watering and compacting the required density  Grading-I - Using Scrining Crushable type such as Moorum or Gravel - By Mechanical Means  kaladikunnu side  1 114.000 3.200 0.075 27.360  Total Quantity 27.360 cum  Total Deducted Quantity 27.360 cum  Say 27.360 cum @ Rs 2645.71 / cum  Rs 72386.63  6 5.1.a  Providing and applying primer coat with bitumen emulsion ( SS) on prepared surface of granular Eincluding clearing of road surface and spraying primer at the rate of 0.70 - 1.0 kg/sqm using mechan means.  |   |  |  |   |  | Tot  | al Quantity   | 285.000 c  | um  |  |
| 4 4.9.B.3.A Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound maca specification including spreading in uniform thickness, hand packing, rolling with 3 wheeled stribratory roller 8-10 tonnes in stages to proper grade and camber, applying and brooming requisite of screening/ binding Materials to fill up the interstices of coarse aggregate, watering and compacting the required density  Grading-II - Using Scrining Crushable type such as Moorum or Gravel- By Mechanical Means  kaladikunnu side 1 114.000 3.400 0.075 29.070 cum  Total Deducted Quantity 29.070 cum  Net Total Quantity 29.070 cum  Say 29.070 cum ® Rs 3082.97 / cum Rs 89621.94  4.9.B.2.A Other Engineering Organisations  Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound maca specification including spreading in uniform thickness, hand packing, rolling with 3 wheeled stribratory roller 8-10 tonnes in stages to proper grade and camber, applying and brooming requisite of screening/ binding Materials to fill up the interstices of coarse aggregate, watering and compacting the required density  Grading-I - Using Scrining Crushable type such as Moorum or Gravel - By Mechanical Means  kaladikunnu side 1 114.000 3.200 0.075 27.360 cum  Total Quantity 27.360 cum  Total Deducted Quantity 0.000 cum  Net Total Quantity 27.360 cum  Say 27.360 cum @ Rs 2645.71 / cum Rs 72386.63  5.1.a  Providing and applying primer coat with bitumen emulsion (SS) on prepared surface of granular Eincluding clearing of road surface and spraying primer at the rate of 0.70 - 1.0 kg/sqm using mechan means.  |   |  |  |   | Total Deducted Quantity 0.000 cum  |  |   |  |   |  |
| 4.9.B.3.A Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound maca specification including spreading in uniform thickness, hand packing, rolling with 3 wheeled si vibratory roller 8-10 tonnes in stages to proper grade and camber, applying and brooming requisite of screening/ binding Materials to fill up the interstices of coarse aggregate, watering and compactir the required density Grading-II - Using Scrining Crushable type such as Moorum or Gravel- By Mechanical Means  kaladikunnu side  1 114.000 3.400 0.075 29.070 cum  Total Quantity 29.070 cum  Net Total Quantity 29.070 cum  Say 29.070 cum @ Rs 3082.97 / cum  Rs 89621.94  4.9.B.2.A  Other Engineering Organisations  Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound maca specification including spreading in uniform thickness, hand packing, rolling with 3 wheeled si vibratory roller 8-10 tonnes in stages to proper grade and camber, applying and brooming requisite of screening/ binding Materials to fill up the interstices of coarse aggregate, watering and compactir the required density  Grading-I - Using Scrining Crushable type such as Moorum or Gravel - By Mechanical Means  kaladikunnu side  1 114.000 3.200 0.075 27.360 cum  Total Quantity 27.360 cum  Total Deducted Quantity 0.000 cum  Net Total Quantity 27.360 cum  Total Deducted Quantity 0.000 cum  Net Total Quantity 27.360 cum  Rs 72386.63  6 5.1.a  Providing and applying primer coat with bitumen emulsion ( SS) on prepared surface of granular Eincluding clearing of road surface and spraying primer at the rate of 0.70 - 1.0 kg/sqm using mechan means.   |   |  |  |   |  | Net Tot  | al Quantity   | 285.000 c  | um  |  |
| Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound maca specification including spreading in uniform thickness, hand packing, rolling with 3 wheeled stylibratory roller 8-10 tonnes in stages to proper grade and camber, applying and brooming requisite of screening/ binding Materials to fill up the interstices of coarse aggregate, watering and compacting the required density Grading-II - Using Scrining Crushable type such as Moorum or Gravel- By Mechanical Means kaladikunnu side 1 114.000 3.400 0.075 29.070 cum  Total Deducted Quantity 29.070 cum  Net Total Quantity 29.070 cum  Say 29.070 cum @ Rs 3082.97 / cum Rs 89621.94  4.9.B.2.A Other Engineering Organisations  Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound maca specification including spreading in uniform thickness, hand packing, rolling with 3 wheeled stylibratory roller 8-10 tonnes in stages to proper grade and camber, applying and brooming requisite of screening/ binding Materials to fill up the interstices of coarse aggregate, watering and compacting the required density  Grading-I - Using Scrining Crushable type such as Moorum or Gravel - By Mechanical Means kaladikunnu side 1 114.000 3.200 0.075 27.360 cum  Total Deducted Quantity 27.360 cum  Total Deducted Quantity 27.360 cum  Say 27.360 cum @ Rs 2645.71 / cum Rs 72386.63  6 5.1.a  Providing and applying primer coat with bitumen emulsion ( SS) on prepared surface of granular Eincluding clearing of road surface and spraying primer at the rate of 0.70 - 1.0 kg/sqm using mechan means.   |   |  |  | Say   | 285.000 cu   | m @ Rs 440   | 0.14 / cum  | Rs 12  | 5439.90   |  |
| Total Quantity 29.070 cum  Total Deducted Quantity 0.000 cum  Net Total Quantity 29.070 cum  Net Total Quantity 29.070 cum  Say 29.070 cum @ Rs 3082.97 / cum Rs 89621.94  4.9.B.2.A Other Engineering Organisations  Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound maca specification including spreading in uniform thickness, hand packing, rolling with 3 wheeled stribitatory roller 8-10 tonnes in stages to proper grade and camber, applying and brooming requisite of screening/ binding Materials to fill up the interstices of coarse aggregate, watering and compacting the required density  Grading-I - Using Scrining Crushable type such as Moorum or Gravel - By Mechanical Means  kaladikunnu side 1 114.000 3.200 0.075 27.360  Total Quantity 27.360 cum  Total Deducted Quantity 0.000 cum  Net Total Quantity 27.360 cum  Say 27.360 cum @ Rs 2645.71 / cum Rs 72386.63  6 5.1.a  Providing and applying primer coat with bitumen emulsion ( SS) on prepared surface of granular Eincluding clearing of road surface and spraying primer at the rate of 0.70 - 1.0 kg/sqm using mechan means.   |   | Providing, laying, spre<br>specification including<br>vibratory roller 8-10 to<br>of screening/ binding<br>the required density  | ng spreadin<br>onnes in sta<br>Materials to  | g in uniform<br>ges to proper<br>fill up the int                                    | thickness,<br>grade and<br>erstices of   | hand pack<br>camber, ap<br>coarse agg  | king, rolling<br>oplying and l<br>regate, wate  | with 3 whe<br>brooming re<br>ering and co  | eeled sto<br>quisite t  |  |
| Total Deducted Quantity   |   | kaladikunnu side   | 1  | 114.000   | 3.400  | 0.075  |   | 29.070   |   |  |
| Say 29.070 cum @ Rs 3082.97 / cum  Say 29.070 cum @ Rs 3082.97 / cum  Rs 89621.94  4.9.B.2.A Other Engineering Organisations  Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound maca specification including spreading in uniform thickness, hand packing, rolling with 3 wheeled stylibratory roller 8-10 tonnes in stages to proper grade and camber, applying and brooming requisite of screening/ binding Materials to fill up the interstices of coarse aggregate, watering and compacting the required density  Grading-I - Using Scrining Crushable type such as Moorum or Gravel - By Mechanical Means  kaladikunnu side 1 114.000 3.200 0.075 27.360  Total Quantity 27.360 cum  Total Deducted Quantity 0.000 cum  Net Total Quantity 27.360 cum  Say 27.360 cum @ Rs 2645.71 / cum Rs 72386.63  5.1.a  Providing and applying primer coat with bitumen emulsion (SS) on prepared surface of granular Eincluding clearing of road surface and spraying primer at the rate of 0.70 - 1.0 kg/sqm using mechanimeans.  |   |  | 16   | 41/10   |  | Tot  | al Quantity   | 29.070 cu  | m   |  |
| Say 29.070 cum @ Rs 3082.97 / cum  4.9.B.2.A Other Engineering Organisations Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound maca specification including spreading in uniform thickness, hand packing, rolling with 3 wheeled so vibratory roller 8-10 tonnes in stages to proper grade and camber, applying and brooming requisite of screening/ binding Materials to fill up the interstices of coarse aggregate, watering and compacting the required density Grading-I - Using Scrining Crushable type such as Moorum or Gravel - By Mechanical Means  kaladikunnu side  1 114.000 3.200 0.075 27.360  Total Quantity 27.360 cum  Total Deducted Quantity 0.000 cum  Net Total Quantity 27.360 cum  Say 27.360 cum @ Rs 2645.71 / cum  Rs 72386.63  5.1.a  Providing and applying primer coat with bitumen emulsion (SS) on prepared surface of granular Eincluding clearing of road surface and spraying primer at the rate of 0.70 - 1.0 kg/sqm using mechan means.  |   |  | 152  | Total Deducted Quantity   |  |  |   |  | า   |  |
| 5 4.9.B.2.A Other Engineering Organisations Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound maca specification including spreading in uniform thickness, hand packing, rolling with 3 wheeled style vibratory roller 8-10 tonnes in stages to proper grade and camber, applying and brooming requisite of screening/ binding Materials to fill up the interstices of coarse aggregate, watering and compacting the required density Grading-I - Using Scrining Crushable type such as Moorum or Gravel - By Mechanical Means    Kaladikunnu side  |   | Net Total Quantity   |  |   |  |  |   | 20.070 00  |   |  |
| Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound maca specification including spreading in uniform thickness, hand packing, rolling with 3 wheeled stribinatory roller 8-10 tonnes in stages to proper grade and camber, applying and brooming requisite of screening/ binding Materials to fill up the interstices of coarse aggregate, watering and compacting the required density  Grading-I - Using Scrining Crushable type such as Moorum or Gravel - By Mechanical Means  kaladikunnu side  1 114.000 3.200 0.075 27.360  Total Quantity 27.360 cum  Total Deducted Quantity 0.000 cum  Net Total Quantity 27.360 cum  Say 27.360 cum @ Rs 2645.71 / cum  Rs 72386.63  5.1.a  Providing and applying primer coat with bitumen emulsion (SS) on prepared surface of granular Eincluding clearing of road surface and spraying primer at the rate of 0.70 - 1.0 kg/sqm using mechanical means.  |   |  | E. C. Control  |   |  | Net 10t  | ai Quantity   | 29.070 Cu  | m   |  |
| Total Quantity 27.360 cum  Total Deducted Quantity 0.000 cum  Net Total Quantity 27.360 cum  Say 27.360 cum @ Rs 2645.71 / cum Rs 72386.63  5.1.a  Providing and applying primer coat with bitumen emulsion (SS) on prepared surface of granular Eincluding clearing of road surface and spraying primer at the rate of 0.70 - 1.0 kg/sqm using mechan means.   |   | 49R2A  | Other F  |   |  | @ Rs 3082  | 2.97 / cum  |  |   |  |
| Total Deducted Quantity 0.000 cum  Net Total Quantity 27.360 cum  Say 27.360 cum @ Rs 2645.71 / cum Rs 72386.63  5.1.a  Providing and applying primer coat with bitumen emulsion (SS) on prepared surface of granular E including clearing of road surface and spraying primer at the rate of 0.70 - 1.0 kg/sqm using mechanmeans.  | 5 | Providing, laying, spre<br>specification including<br>vibratory roller 8-10 to<br>of screening/ binding<br>the required density  | eading and ong spreading onnes in sta  | ngineering st<br>compacting st<br>g in uniform<br>ges to proper<br>ofill up the int | ng Orgone aggreg<br>thickness,<br>grade and<br>erstices of                             | anisation ates of special hand pack camber, appropriate the coarse aggregation and the coarse aggregation aggre | 2.97 / cum ONS cific sizes to king, rolling oplying and regate, water   | Rs 89 water bound with 3 when brooming restring and continuous con | d macac<br>eeled sto  |  |
| Net Total Quantity 27.360 cum  Say 27.360 cum @ Rs 2645.71 / cum Rs 72386.63  5.1.a  Providing and applying primer coat with bitumen emulsion (SS) on prepared surface of granular E including clearing of road surface and spraying primer at the rate of 0.70 - 1.0 kg/sqm using mechan means.  | 5 | Providing, laying, spre<br>specification including<br>vibratory roller 8-10 to<br>of screening/ binding<br>the required density<br>Grading-I - Using Screening   | eading and ong spreading onnes in statement of the materials to ining Crusha   | ngineering st<br>compacting st<br>g in uniform<br>ges to proper<br>fill up the int  | ng Orgonne aggreg<br>thickness,<br>grade and<br>erstices of                            | anisation ates of special hand pack camber, appropriate to a grant or Gravel   | 2.97 / cum ONS cific sizes to king, rolling oplying and regate, water   | water bound with 3 when brooming repring and contical Means  | d macac<br>eeled sto  |  |
| Say 27.360 cum @ Rs 2645.71 / cum  Rs 72386.63  5.1.a  Providing and applying primer coat with bitumen emulsion ( SS) on prepared surface of granular E including clearing of road surface and spraying primer at the rate of 0.70 - 1.0 kg/sqm using mechanmeans.  | 5 | Providing, laying, spre<br>specification including<br>vibratory roller 8-10 to<br>of screening/ binding<br>the required density<br>Grading-I - Using Screening   | eading and ong spreading onnes in statement of the materials to ining Crusha   | ngineering st<br>compacting st<br>g in uniform<br>ges to proper<br>fill up the int  | ng Orgonne aggreg<br>thickness,<br>grade and<br>erstices of                            | anisation ates of special hand pack camber, appropriate aggree or Gravel 0.075   | 2.97 / cum Ons cific sizes to king, rolling oplying and regate, water   | water bound with 3 when brooming repring and contical Means 27.360   | d macac<br>eeled str<br>quisite t<br>mpacting                     |  |
| 5.1.a  Providing and applying primer coat with bitumen emulsion (SS) on prepared surface of granular E including clearing of road surface and spraying primer at the rate of 0.70 - 1.0 kg/sqm using mechanemeans.  | 5 | Providing, laying, spre<br>specification including<br>vibratory roller 8-10 to<br>of screening/ binding<br>the required density<br>Grading-I - Using Screening   | eading and ong spreading onnes in statement of the materials to ining Crusha   | ngineering st<br>compacting st<br>g in uniform<br>ges to proper<br>fill up the int  | one aggreg<br>thickness,<br>grade and<br>erstices of<br>as Moorun<br>3.200             | anisation ates of special hand pack camber, appropriate aggree or Gravel 0.075   | 2.97 / cum  Conscision sizes to sing, rolling oplying and regate, water all Quantity                                      | water bound with 3 when brooming repring and contical Means 27.360 cu  | d macac<br>eeled str<br>quisite t<br>mpacting                     |  |
| Providing and applying primer coat with bitumen emulsion (SS) on prepared surface of granular E including clearing of road surface and spraying primer at the rate of 0.70 - 1.0 kg/sqm using mechanemeans.   | 5 | Providing, laying, spre<br>specification including<br>vibratory roller 8-10 to<br>of screening/ binding<br>the required density<br>Grading-I - Using Screening   | eading and ong spreading onnes in statement of the materials to ining Crusha   | ngineering st<br>compacting st<br>g in uniform<br>ges to proper<br>fill up the int  | one aggreg<br>thickness,<br>grade and<br>erstices of<br>as Moorun<br>3.200             | anisation ates of special packs and packs and packs and packs agging or Gravel 0.075  Tototal Deducted   | 2.97 / cum Characteristics cific sizes to king, rolling oplying and pregate, water all Quantity all Quantity ed Quantity  | water bound with 3 when brooming repring and contical Means 27.360 cu 0.000 cum  | d macac<br>eeled ste<br>quisite t<br>mpacting                     |  |
| kaladikunnu side 1 114.000 3.200 364.800  | 5 | Providing, laying, spre<br>specification including<br>vibratory roller 8-10 to<br>of screening/ binding<br>the required density<br>Grading-I - Using Screening   | eading and ong spreading onnes in statement of the materials to ining Crusha   | ngineering st g in uniform ges to proper fill up the intuble type such              | one aggreg<br>thickness,<br>grade and<br>erstices of<br>as Moorun<br>3.200             | anisation ates of special packs and packs and packs and packs agging or Gravel 0.075 Tototal Deducted Net Tototal  | 2.97 / cum Characteristics cific sizes to king, rolling oplying and pregate, water all Quantity all Quantity all Quantity | water bound with 3 when brooming repring and control Means 27.360 cu 0.000 cum 27.360 cu   | d macac<br>eeled ste<br>quisite t<br>mpacting                     |  |
|   |   | Providing, laying, sprespecification including vibratory roller 8-10 to of screening/ binding the required density Grading-I - Using Screening Scr | eading and ong spreading onnes in statement of the materials to the materials to the materials are the materials to the materials of the materials are the m | ngineering st g in uniform ges to proper fill up the intable type such 114.000  Say | one aggreg thickness, grade and erstices of as Moorun 3.200  To 27.360 cum en emulsion | anisation ates of special packs and packs and packs and packs agging or Gravel 0.075 Tototal Deducted Net Tototal Question (SS) on   | 2.97 / cum    | water bound with 3 when brooming repring and control Means 27.360 cu 0.000 cum 27.360 cu Rs 72 curface of gradustics.  | d macac<br>eeled str<br>quisite t<br>mpacting<br>m<br>m<br>386.63 |  |

|    |  |  |              | To  | tal Deducted                                 | d Quantity                                 | 0.000 sqn                                   | 1                                     |  |  |  |
|----|--|--|--------------|---|--|--|---|---------------------------------------|--|--|--|
|    |  |  |              |   | Net Tota                                     | I Quantity                                 | 364.800 s                                   | qm                                    |  |  |  |
|    |  |  | Say          | 364.800 s   | qm @ Rs 57.                                  | .83 / sqm                                  | Rs 21096.38                                 |                                       |  |  |  |
| 7  |  | •  |              | •   | , 0  | •  | sion pressure distributor at the            |                                       |  |  |  |
|    | kaladikunnu side   | 1  | 114.000      | 3.200   |  |  | 364.800                                     |                                       |  |  |  |
|    |  |  |              |   | Tota   | I Quantity                                 | 364.800 sqm                                 |                                       |  |  |  |
|    |  |  |              | To  | tal Deducted                                 | d Quantity                                 | 0.000 sqm                                   |                                       |  |  |  |
|    |  |  |              |   | Net Tota                                     | I Quantity                                 | 364.800 s                                   | qm                                    |  |  |  |
|    |  |  | Say          | 364.800 s   | qm @ Rs 11.                                  | .09 / sqm                                  | Rs 4045.63                                  |                                       |  |  |  |
|    | 13.2 mm to 0.09 mm (Type-B) aggregates using viscosity grade bitumen (VG - 30) to the rigrade and level to serve as wearing course on a previously prepared base, including mixing HMP of appropriate capacity not less than 75 tonnes/hour., laying and rolling with a Smo roller 8-10 tonne capacity, and finishing to required level and grade. |  |              |   |  |  |   | n a suital                            |  |  |  |
|    | Kaladikunnu side   | 1  | 114.000      | 3.000   |  |  | 342.000                                     |                                       |  |  |  |
|    |  |  | A STATE OF   | 10 10 12 12 13 10 10 10 10 10 10 10 10 10 10 10 10 10 | Tota   | l Quantity                                 | 342.000 s                                   | qm                                    |  |  |  |
|    | C  | Other Engineering Or Total Deducted Quantity |              |   |  |  |   | 0.000 sqm                             |  |  |  |
|    |  | D - 1  | D - 1        |   | Net Tota                                     | l Quantity                                 | 342.000 s                                   | qm                                    |  |  |  |
|    |  |  | Say 3        | 342.000 sqr   | m @ Rs 179.                                  | .83 / sqm                                  | Rs 61                                       | 501.86                                |  |  |  |
| 9  | 5.10.2.a Providing and laying o hours using crushed s  | -  |              |   |  |  |   | 75 tonne                              |  |  |  |
|    | Kaladikunnu side   | 1  | 114.000      | 3.000   |  |  | 342.000                                     |                                       |  |  |  |
|    | Total Quantity  Total Deducted Quantity  |  |              |   |  |  | 342.000 sqm                                 |                                       |  |  |  |
|    |  |  |              |   |  |  | 0.000 sqm                                   |                                       |  |  |  |
|    |  |  |              |   |  | Qualitity                                  | 0.000                                       | 1                                     |  |  |  |
|    |  |  |              |   |  | I Quantity                                 | 342.000 s                                   | qm                                    |  |  |  |
|    |  |  | Say          |   | Net Tota<br>qm @ Rs 56                       | I Quantity                                 | 342.000 s                                   |                                       |  |  |  |
| 10 | 3.24.A Construction of unline Means to specified lin Excavated material to   | nes, grades                                  | ains of aver | 342.000 so<br>age cross s<br>dimension                | qm @ Rs 56.<br>sectional are<br>s to the req | I Quantity 84 / sqm ea 0.40 sqr uirement c | 342.000 s  Rs 19  m in soil by of clause 30 | qm<br>439.28<br>mechanio<br>11 and 30 |  |  |  |
| 10 | Construction of unline<br>Means to specified lin   | nes, grades                                  | ains of aver | 342.000 so<br>age cross s<br>dimension                | qm @ Rs 56.<br>sectional are<br>s to the req | I Quantity 84 / sqm ea 0.40 sqr uirement c | 342.000 s  Rs 19  m in soil by of clause 30 | qm<br>439.28<br>mechanio<br>11 and 30 |  |  |  |

| Total Deducted                      | 0.000 metre   |                       |  |  |  |  |
|-------------------------------------|---------------|-----------------------|--|--|--|--|
| Net Tota                            | 228.000 metre |                       |  |  |  |  |
| <br>Say 228.000 metre @ Rs 76.1     | 4 / metre     | Rs 17359.92           |  |  |  |  |
| Provision for GST payments (in %) @ | 18.0%         |                       |  |  |  |  |
| Amount reserved for GST payments    |               | 44514400.12           |  |  |  |  |
| Total                               | 2             | 291816623.12          |  |  |  |  |
| Lumpsum for round off               |               | 376.88                |  |  |  |  |
| TOTAL Rs 291817000.00               |               |                       |  |  |  |  |
| Rounded Total Rs 29,18,17,000       |               |                       |  |  |  |  |
| Rupees Twenty Nine Crore Eightee    | en Lakh Sev   | venteen Thousand Only |  |  |  |  |

(Cost Index Applied for this estimate is 34.75%)

Other Engineering Organisations
PRICE