TS Register No: 272/2019-2020 AS Register No:295/2019-2020

UP-GRADATION OF GOVT ITI DAHANUVACHAPURAM ON PAR WITH INTERNATIONAL STANDARDS-OTHER INFRASTRUCTURAL FACILITIES AND SERVICES, PHASE-1, REV-2

Detailed Estimate

(Dsor year: 2016, Cost Index Applied for this estimate is 37.93%)

	Description	No	L	В	D	CF	Quantity	Remark
		1 ROA	DS AND AN	ICILLARY V	WORKS			
1	16.1 Preparation and con excavating earth to ar including making good lead upto 50 metres.	n average of	22.5 cm dep	pth, dressin	g to cambe	r and conso	olidating with	road roll
	Road area	1	1412.000				1412.000	
		11		20/1	Tota	al Quantity	1412.000	sqm
		16	DE	To	tal Deducte	d Quantity	0.000 sqm	1
		1442		\$500 X 2	Net Tota	al Quantity	1412.000	sqm
			Say 1	412.000 sqr	m @ Rs 124	.27 / sqm	Rs 175	469.24
	mixing in a mechanica & lifts, spreading in u compacting with vibra	ıniform laye	rs of specifie	ed thicknes	ed material s with moto	by tippers t r grader or	n prepared s	or all lea urface a
	& lifts, spreading in u compacting with vibrati directions of Engineer mm) having CBR Valu	iniform laye tory power r r-in- Charge ue - 20	rs of specifie oller to achie With materia	ed thickness ve the desir	ed material s with moto red density, ag to Grade	by tippers to r grader or complete a	o work site, for prepared some sper specification ange 26.5 m	or all lea urface a cations a
	& lifts, spreading in u compacting with vibra- directions of Engineer	iniform laye tory power ro r-in- Charge	rs of specifie oller to achie	ed thickness ve the desir	ed material s with moto red density, ag to Grade	by tippers t r grader or complete a - III (size r	o work site, for prepared some sper specific range 26.5 mm	or all lea urface a cations a m to 0.0
	& lifts, spreading in u compacting with vibrati directions of Engineer mm) having CBR Valu	iniform laye tory power r r-in- Charge ue - 20	rs of specifie oller to achie With materia	ed thickness ve the desir al conformin	ed material s with moto red density, ng to Grade 0.100 Tota	by tippers to regrader or complete a regrader or III (size regrader)	o work site, for prepared some sper specific range 26.5 mm 141.201 cm	or all lea urface a cations a m to 0.0
	& lifts, spreading in u compacting with vibrati directions of Engineer mm) having CBR Valu	iniform laye tory power r r-in- Charge ue - 20	rs of specifie oller to achie With materia	ed thickness ve the desir al conformin	ed material s with moto red density, ag to Grade	by tippers to regrader or complete a regrader or III (size regrader)	o work site, for prepared some sper specific range 26.5 mm	or all lea urface a cations a m to 0.0
	& lifts, spreading in u compacting with vibrati directions of Engineer mm) having CBR Valu	iniform laye tory power r r-in- Charge ue - 20	rs of specifie oller to achie With materia	ed thickness ve the desir al conformin	ed material s with moto red density, ng to Grade 0.100 Tota stal Deducte	by tippers to regrader or complete a regrader or III (size regrader)	o work site, for prepared some sper specific range 26.5 mm 141.201 cm	or all lea urface a cations a im to 0.0
	& lifts, spreading in u compacting with vibrati directions of Engineer mm) having CBR Valu	iniform laye tory power r r-in- Charge ue - 20	rs of specified older to achie with material 1412.000	ed thickness ve the desir al conformin	ed material s with moto red density, ng to Grade 0.100 Tota stal Deducte	by tippers to regrader or complete and all all all all all all all all all al	o work site, for prepared some sper specification angle 26.5 mm 141.201 cm 0.000 cum	or all lea urface a cations a im to 0.0 um
3	& lifts, spreading in u compacting with vibrati directions of Engineer mm) having CBR Valu	eading and coming and maked maked maked maked in substitute to tonne cannot be to tonne cannot be to tonne cannot be tonne can	Say 14 Say 14 compacting greation includirerial by tippe - base / base apacity to accept the collection of the collection including the collecti	ed thickness ve the desir al conformin To 41.201 cum added stone ng premixing r to site, for se course o	ed material s with motored density, ag to Grade 0.100 Total Deducte Net Total @ Rs 2664 aggregate (g the material r all leads & 8 n well prepare	by tippers to rigrader or complete at a lifts, laying ared surface.	o work site, for prepared six per specific ange 26.5 mm 141.201 141.201 cu 0.000 cum 141.201 cu Rs 376 53 mm to 0.000 cum g in uniform the and composite and composite six per specific and composite six per s	urface a cations where the cations were cations were cations where the cations were cations and cations actions were cations and cations are cations as a cations are cations as cations are cations are cations as cations are cations as cations are cations as cations are cations as cations are cations are cations as cations are cations as cations are cations as cations are cations are cations as cations are cations are cations as cations as cations are cations as cations are cations as cations are cations as cations are cations as cations as cations are cations as cations are cations as cations as cations as cations are cations as cations as cations as cations are cations as catio

					То	tal Quantity	211.800 c	um
				To	otal Deduct	ed Quantity	0.000 cum	1
					Net To	tal Quantity	211.800 c	um
			Say 2	11.800 cum	@ Rs 294	1.01 / cum	Rs 622	2905.92
4	51.16.PC.1pb Primer Coat - Bitumen Providing and applying including cleaning of r means as per Technic	g primer coa	and spraying	en emulsion g primer at	n (SS-1) or the rate of	n prepared s	•	
	Road area	1	1412.000				1412.000	
					То	tal Quantity	1412.000	sqm
			/198	To	tal Deduct	ed Quantity	0.000 sqm	า
			C. D. W		Net To	tal Quantity	1412.000	sqm
		1	Say	1412.000 s	qm @ Rs 5	6.05 / sqm	Rs 79	142.60
	and 11.2 mm size resp with road roller of 6 to Asphalt grade VG - 10 ITEM NO.16.33.1)	9 tonne cap	pacity etc. co	omplete (ta	_		•	
	1121011(0:10:00:1)	ther En					per kg of as	
	Road area	Other En			anisatio	ons	1412.000	sphalt (DSR
	,	Other En	gineeri	ng Orga	anisation	tal Quantity	1412.000	sphalt (DSR
	,	Other En	gineeri	ng Orga	To otal Deduct	ons	1412.000	sqm
	,	Other En	1412.000	ng Orga	To otal Deduct	tal Quantity ed Quantity tal Quantity	1412.000 1412.000 0.000 sqn 1412.000	sphalt (DSR
6	,	en Emulsion ng tack coan ncluding pre	Say 1 On bitumine tusing biture paring the sulsion	To 412.000 square ous surface men emuls	To tal Deduct Net To m @ Rs 23 e @ 0.25 kg ion confor	tal Quantity ed Quantity tal Quantity 3.96 / sqm	1412.000 1412.000 0.000 sqm 1412.000 Rs 330	sqm sqm 3351.52
6	Road area 51.16.31.1.2 Tack Coat - RS Bitume Providing and applying pressure distributor in 1. With Rapid Setting In 1. With Rapid Setting In 1.	en Emulsion ng tack coan ncluding pre	Say 1 On bitumine tusing biture paring the sulsion	To 412.000 square ous surface men emuls	To tal Deduct Net To m @ Rs 23 e @ 0.25 kg ion confor	tal Quantity ed Quantity tal Quantity 3.96 / sqm	1412.000 1412.000 0.000 sqm 1412.000 Rs 330	sqm sqm 3351.52
6	Road area 51.16.31.1.2 Tack Coat - RS Bitume Providing and applying pressure distributor in 1. With Rapid Setting In 2. On bituminous surface.	en Emulsion ng tack coan ncluding pre Bitumen Emu	Say 1 On bitumine tusing biture paring the culsion g /sqm	To 412.000 square ous surface men emuls	To tal Deduct Net To m @ Rs 23 e @ 0.25 kg ion confor cleaning w	tal Quantity ed Quantity tal Quantity 3.96 / sqm	1412.000 1412.000 0.000 sqm 1412.000 Rs 330 8887, usin ical broom.	sphalt (DSR sqm sqm 0351.52 g emulsion
6	Road area 51.16.31.1.2 Tack Coat - RS Bitume Providing and applying pressure distributor in 1. With Rapid Setting In 2. On bituminous surface.	en Emulsion ng tack coan ncluding pre Bitumen Emu	Say 1 On bitumine tusing biture paring the culsion g /sqm	To 412.000 squares and squares	To tal Deduct Net To m @ Rs 23 e @ 0.25 kg ion conforcleaning w	tal Quantity ed Quantity tal Quantity 3.96 / sqm g /sqm ming to IS:	1412.000 1412.000 0.000 sqm 1412.000 Rs 330 8887, usin ical broom.	sphalt (DSR sqm n sqm 0351.52 g emulsion
6	Road area 51.16.31.1.2 Tack Coat - RS Bitume Providing and applying pressure distributor in 1. With Rapid Setting In 2. On bituminous surface.	en Emulsion ng tack coan ncluding pre Bitumen Emu	Say 1 On bitumine tusing biture paring the culsion g /sqm	To 412.000 squares and squares	To otal Deduct Net To m @ Rs 23 e @ 0.25 kg ion confor cleaning w	tal Quantity ed Quantity tal Quantity 3.96 / sqm g /sqm ming to IS: vith mechanic	1412.000 1412.000 0.000 sqm 1412.000 Rs 330 8887, usin ical broom. 1412.000 1412.000	sphalt (DSR sqm n sqm 0351.52 g emulsion

	od21457/2019_2020 Providing and laying sieve) with bitumen ucum of fine aggregation complete.(DSR ITEI	seal coat of pusing 128 kg of the per 100 sc	f bitumen of	grade VG -	10 bitumen	per cum of	fine aggrega	te and 0.
	Road area	1	1412.000				1412.000	
					Tota	al Quantity	1412.000	sqm
				To	otal Deducte	d Quantity	0.000 sqm	า
					Net Tota	al Quantity	1412.000	sqm
			Say ²	1412.000 s	qm @ Rs 82	2.06 / sqm	Rs 11	5868.72
	Providing and laying stone aggregate mix smooth etc. all comp foot path	ed with sand 2	Zone V, inclu	iding sprea	ding, well ra			
			/ KNO		Tota	al Quantity	22.000 sq	m
		155		To	otal Deducte	d Quantity	0.000 sqn	1
		大き			Net Tota	al Quantity	22.000 sq	m
			Say	22.000 sq	m @ Rs 270).46 / sqm	Rs 59	950.12
9		Other En		ng Orga	anisatio	ns		
	Cement concrete 1:2 pavements, laid to retamping complete							
	pavements, laid to re							
	pavements, laid to re tamping complete	equired slope a	and camber i	in panels a	o.100		nsolidation fi	nishing a
	pavements, laid to re tamping complete	equired slope a	and camber i	n panels a	o.100	ncluding cor	22.000	nishing a
	pavements, laid to re tamping complete	equired slope a	and camber i	n panels a	0.100 Total Deducte	ncluding cor	22.000 22.000 cu	m
	pavements, laid to re tamping complete	equired slope a	220.000	1.000	0.100 Total Deducte	al Quantity d Quantity al Quantity	22.000 22.000 cu 0.000 cur 22.000 cu	m
10	pavements, laid to re tamping complete	equired slope a	220.000 Say 2	1.000 To 22.000 cum	0.100 Total Deducte Net Total @ Rs 7591	al Quantity d Quantity al Quantity 39 / cum	22.000 22.000 cu 0.000 cur 22.000 cu	m m
10	pavements, laid to retamping complete FOOT PATH 16.45	equired slope a	220.000 Say 2	1.000 To 22.000 cum	0.100 Total Deducte Net Total @ Rs 7591	al Quantity d Quantity al Quantity 39 / cum	22.000 22.000 cu 0.000 cur 22.000 cu	m m
10	pavements, laid to retamping complete FOOT PATH 16.45	1 1 n position pre-	220.000 Say 2 - moulded joi	1.000 To 22.000 cum nt filler in e	0.100 Total Deducte Net Total @ Rs 7591 xpansion joi 15.000	al Quantity d Quantity al Quantity 39 / cum	22.000 22.000 cu 0.000 cur 22.000 cu Rs 167	m 7010.58 r cm dep

					Net Tota	al Quantity	90.000 per per cm wic meter leng	•
	Say 90.000 pe	er cm depth pe	-		gth @ Rs 3. vidth per me	-	Rs 2	272.70
11	16.90 Providing and layin having with water all and shades in for othick base of cemen joints with white ce Charge.	bsorption less outdoor floors out mortar 1:4 (1	than 0.5% and such as footpol cement : 4 co	d conforminath, court yourse	ng to IS: 156 yard, multi r) in all shap	622 of appro nodals loca es & pattern	oved make i tion etc., la ns including	n all colours id on 20mn grouting the
		1	220.000	B			220.000	
			-/N	115	Tota	al Quantity	220.000 s	sqm
			A3 W	Тс	otal Deducte	d Quantity	0.000 sqr	m
		11	MAG	S3/X	Net Tota	al Quantity	220.000 s	sqm
				20 000 cam	@ Rs 2000	61 / sam	Rs 44	0134.20
12	16.69 Providing and laying position to the requisand), including material to more than 5 mm)	uired line, leve aking joints wit	round level facel and curvatu h or without g	ctory made ire jointed rooves (thi	kerb stone with cemen ickness of jo	of M-25 grate mortar 1:3	ade cement 3 (1 cement at sharp cu	nt : 3 coars
12	Providing and laying position to the requisand), including mate to more than 5 mm) of Engineer-in-charkerb stone shall be	uired line, leven aking joints wit , including ma ge (length of approved by	round level facel and curvature hor without grainage finished kerbengineer-in-C	ctory made re jointed rooves (thi opening w edging sh	kerb stone with cemen ickness of jo herever req all be meas	of M-25 gratements of mortar 1:3 sints except uired compl	ade cement 3 (1 cemen at sharp cu ete etc. as p yment). (F	nt: 3 coars rve shall no per directio
12	Providing and laying position to the requested sand), including material to more than 5 mm) of Engineer-in-char	uired line, leventhing joints with, including ma	round level facel and curvaturel har without graining drainage finished kerb	ctory made ire jointed rooves (thi opening w edging sh	kerb stone with cemen ickness of jc herever req all be meas	of M-25 gratements except uired complured for pa	ade cement 3 (1 cement at sharp cu ete etc. as p yment). (F	nt: 3 coarserve shall no per direction Precast C.C
12	Providing and laying position to the requisand), including mate to more than 5 mm) of Engineer-in-charkerb stone shall be	uired line, leven aking joints wit , including ma ge (length of approved by	round level facel and curvature hor without grainage finished kerbengineer-in-C	ctory made ire jointed rooves (thi opening w edging sh Charge)	e kerb stone with cemen ickness of jo herever req all be meas 0.075	of M-25 grater mortar 1:3 sints except uired complured for pa	ade cement 3 (1 cement at sharp cu ete etc. as pyment). (F	nt: 3 coars rve shall no per directio Precast C.C
12	Providing and laying position to the requisand), including mate to more than 5 mm) of Engineer-in-charkerb stone shall be	uired line, leven aking joints wit , including ma ge (length of approved by	round level facel and curvature hor without grainage finished kerbengineer-in-C	ctory made ire jointed rooves (thi opening w edging sh Charge)	e kerb stone with cemen ickness of jo herever req all be meas 0.075 Tota otal Deducte	of M-25 grater mortar 1:3 sints except uired complured for particle and Quantity downward Quantity	ade cement 3 (1 cement at sharp cu ete etc. as pyment). (F 33.000 33.000 cu 0.000 cur	nt: 3 coars rve shall no per directio Precast C.C
12	Providing and laying position to the requisand), including mate to more than 5 mm) of Engineer-in-charkerb stone shall be	uired line, leven aking joints wit , including ma ge (length of approved by	round level facel and curvature in and curvature in a curvature in	ctory made ire jointed rooves (thi opening w edging sh Charge)	e kerb stone with cemen ickness of jo herever req all be meas 0.075 Tota otal Deducte Net Tota	of M-25 grater mortar 1:3 sints except uired compleured for paral Quantity d Quantity	ade cement 3 (1 cement at sharp cu ete etc. as p yment). (F 33.000 33.000 cu 0.000 cur 33.000 cu	nt: 3 coarserve shall no per direction Precast C.C
12	Providing and laying position to the requisand), including mate to more than 5 mm) of Engineer-in-charkerb stone shall be	uired line, leven aking joints with a including marge (length of approved by	round level facel and curvature hor without grainage finished kerb Engineer-in-C 220.000	ctory made ire jointed rooves (thi opening w edging sh Charge)	e kerb stone with cemen ickness of jo herever req all be meas 0.075 Tota otal Deducte Net Tota i @ Rs 6913	of M-25 grat mortar 1:3 ints except uired complured for paral Quantity d Quantity al Quantity 3.95 / cum	ade cement 3 (1 cement at sharp cu ete etc. as p yment). (F 33.000 cu 0.000 cur 33.000 cu Rs 22	at: 3 coars rve shall no per directio Precast C.C um m 8160.35
	Providing and laying position to the requisand), including mate to more than 5 mm) of Engineer-in-charkerb stone shall be foot pah od21487/2019_2020 two coats after filling	uired line, leven aking joints with a including marge (length of approved by	round level facel and curvature hor without grainage finished kerb Engineer-in-C 220.000	ctory made ire jointed rooves (thi opening w edging sh Charge)	e kerb stone with cemen ickness of jo herever req all be meas 0.075 Tota otal Deducte Net Tota i @ Rs 6913	of M-25 grat mortar 1:3 ints except uired complured for paral Quantity d Quantity al Quantity 3.95 / cum	ade cement 3 (1 cement at sharp cu ete etc. as p yment). (F 33.000 cu 0.000 cur 33.000 cu Rs 22	nt : 3 coarse rve shall no per direction Precast C.C um m am 8160.35
	Providing and laying position to the requisand), including mate to more than 5 mm) of Engineer-in-charkerb stone shall be foot pah od21487/2019_2020 two coats after filling surfaces	uired line, level aking joints wit , including ma ge (length of approved by 2	round level facel and curvature hor without grainage finished kerb Engineer-in-C 220.000	ctory made ire jointed rooves (thi opening w edging sh Charge)	e kerb stone with cemen ickness of jo herever req all be meas 0.075 Tota otal Deducte Net Tota 0 @ Rs 6913 paint in all s	of M-25 grat mortar 1:3 ints except uired complured for paral Quantity d Quantity al Quantity 3.95 / cum	ade cement 3 (1 cement at sharp cu ete etc. as p yment). (F 33.000 cu 0.000 cur 33.000 cu Rs 22	um 8160.35 ed concret DEPTH = GIRTH OI PAINTING
	Providing and laying position to the requisand), including mate to more than 5 mm) of Engineer-in-charkerb stone shall be foot pah od21487/2019_2020 two coats after filling surfaces	uired line, level aking joints wit , including ma ge (length of approved by 2	round level facel and curvature hor without grainage finished kerb Engineer-in-C 220.000	ctory made ire jointed rooves (thi opening w edging sh Charge)	e kerb stone with cemen ickness of jo herever req all be meas 0.075 Tota otal Deducte Net Tota 0 @ Rs 6913 paint in all s	of M-25 grat mortar 1:3 sints except uired complured for partial Quantity d Quantity al Quantity shades on real Quantity al Quantity shades on real Quantity	ade cement 3 (1 cement at sharp cu ete etc. as p yment). (F 33.000 cu 0.000 cur 33.000 cu Rs 22 new plaster	at: 3 coars rve shall no per direction Precast C.C um 8160.35 ed concret DEPTH = GIRTH OF PAINTING

			Sa	ay 88.000 so	qm @ Rs 93	.43 / sqm	Rs 8	221.84
14	od21492/2019_2020 Providing and fixing kgf/cm2		ces in weep	holes by ha	icking,jointir	ng and mak	e good, 110) mm pipe
		110	0.110				12.100	
					Tota	al Quantity	12.100 m	etre
				To	tal Deducte	d Quantity	0.000 me	tre
					Net Tota	al Quantity	12.100 m	etre
			Say 12	2.100 metre	@ Rs 223.2	20 / metre	Rs 2	700.72
15	od21493/2019_2020 Construct foundatio M20x75cm long and specification.	n for lighting	779					
		12	45 9	OF ST	2		12.000	
		11	D. E.	20/1	Tota	al Quantity	12.000 ea	ach
		16	DE	To	tal Deducte	d Quantity	0.000 eac	h
		18/45	Ha	チョンショ	Net Tota	al Quantity	12.000 ea	ach
			Say 1	2.000 each	@ Rs 9635.	85 / each	Rs 11	5630.20
16	od21494/2019_2020 Construct RC drain u x 60cm deep covered	using 1:1.5:3 n			- 1			
		1	249.000			1,	249.000	
					Tota	al Quantity	249.000 r	netre
				To	tal Deducte	d Quantity	0.000 me	
				To		d Quantity al Quantity	0.000 me 249.000 r	tre
			Say 249.			al Quantity	249.000 r	tre
SI No	Description	No	Say 249.		Net Tota	al Quantity	249.000 r	tre metre
SI No	Description			000 metre (Net Tota @ Rs 5627.	al Quantity 6 / metre	249.000 r	netre 91162.84
SI No	Description 2.32 Clearing grass and cleared.	2	L LAND DEV	000 metre (Net Tota @ Rs 5627.1 D T	al Quantity 16 / metre CF	249.000 r Rs 140	netre 11162.84 Remark
	2.32 Clearing grass and	2	L LAND DEV	000 metre (Net Tota @ Rs 5627.1 D T	al Quantity 16 / metre CF	249.000 r Rs 140	netre 11162.84 Remark
	2.32 Clearing grass and	removal of the	L LAND DEN	000 metre (Net Tota Rs 5627.	al Quantity 16 / metre CF	249.000 r Rs 140 Quantity e periphery	netre 11162.84 Remark
	2.32 Clearing grass and	removal of the	L LAND DEN	000 metre (B /ELOPMEN to a distar	Net Tota Rs 5627.	al Quantity CF Outside the	249.000 r Rs 140 Quantity e periphery 5400.000	netre 11162.84 Remark of the ar
	2.32 Clearing grass and	removal of the	L LAND DEN	000 metre (B /ELOPMEN to a distar	Net Total Rs 5627.7 T Total stal Deducte	al Quantity CF Outside the	249.000 r Rs 140 Quantity e periphery 5400.000	netre 11162.84 Remark of the are

2	2.31		a of words your					£ -::"#b-
	Clearing jungle including to 30 cm measured at a	•	•	_				_
	m outside the periphery	_	=		u	o.		
		1	2450.000				2450.000	
					Tota	al Quantity	2450.000	sqm
				To	tal Deducte	d Quantity	0.000 sqn	า
					Net Tota	al Quantity	2450.000	sqm
			Say	2450.000	sqm @ Rs 9	9.93 / sqm	Rs 24	328.50
3	2.33.1 Felling trees of the girth branches, removing the material. Beyound 30 of the second s	ne roots a	nd stacking o	of servicea	able materi	•	•	
		3	E 2 M	183	1		3.000	
		61	W. A	5 7	Tota	al Quantity	3.000 eac	:h
			4500	To	tal Deducte	d Quantity	0.000 eac	:h
		151	La		Net Tota	al Quantity	3.000 eac	:h
4	2.33.2		Halipa	3.000 eacl	n @ Rs 302	.34 / each	Rs 9	07.02
4	2.33.2 Felling trees of the girth branches, removing the material. Beyound 60	ne roots a	dat a height o	3.000 each	n @ Rs 302 ve ground le	.34 / each	Rs 9	07.02 f trunks a
4	Felling trees of the girth branches, removing the	ne roots a	dat a height o	3.000 each	n @ Rs 302 ve ground le	.34 / each	Rs 9	07.02 f trunks
4	Felling trees of the girth branches, removing the	ne roots a cm girth u	dat a height o	3.000 each	ve ground leable materi	.34 / each	Rs 9	f trunks services
4	Felling trees of the girth branches, removing the	ne roots a cm girth u	dat a height o	3.000 each	ve ground leable materi	.34 / each evel) includi al and disp al Quantity	Rs 9	f trunks asservices
4	Felling trees of the girth branches, removing the	ne roots a cm girth u	dat a height o	3.000 each	ve ground leable materi cm girth	.34 / each evel) includi al and disp al Quantity	Rs 9 ing cutting of posal of uns 12.000 12.000 ea	f trunks asservices
4	Felling trees of the girth branches, removing the	ne roots a cm girth u	d at a height ond stacking of to and incl	3.000 each	ve ground leable materi cm girth	.34 / each evel) includi al and disp al Quantity d Quantity al Quantity	12.000 each 12.000	f trunks a servicea
5	Felling trees of the girth branches, removing the	excavation, g, rolling e layer with arginal ban	dat a height on stacking op to and include Say 12 say 12 banking excapt layer with power roller oks and guide	3.000 each and a services and a serv	ve ground leable material cm girth Total Deducte Net Total @ Rs 1341 arth in layer roller or wo	.34 / each evel) includi al and disp al Quantity d Quantity al Quantity al Quantity are not exceed to the content of the conte	Rs 9 ing cutting of posal of uns 12.000 12.000 eac 12.000 eac 12.000 eac Rs 16 eeding 20 celerammers up in emba	f trunks a servicea
	2.2.1 Earth work in rough e breaking clods, waterin every 3rd and top-most roads, flood banks, ma	excavation, g, rolling e layer with arginal ban	dat a height on stacking op to and include Say 12 say 12 banking excapt layer with power roller oks and guide	3.000 each and a services and a serv	ve ground leable material cm girth Total Deducte Net Total @ Rs 1341 arth in layer roller or wo	.34 / each evel) includi al and disp al Quantity d Quantity al Quantity al Quantity are not exceed to each	Rs 9 ing cutting of posal of uns 12.000 12.000 eac 12.000 eac 12.000 eac Rs 16 eeding 20 celerammers up in emba	f trunks a serviceal ach chach commin de pand roll nkments
	2.2.1 Earth work in rough e breaking clods, waterin every 3rd and top-most roads, flood banks, ma	excavation, g, rolling e layer with arginal bankinds of so	dat a height on stacking op to and include Say 12 Say 12 banking excach layer with power roller oks and guide bil	3.000 each and a services and a serv	ve ground leable matericm girth Total Deducte Net Total Rs 1341 arth in layer roller or word 8 tonnes artilling up ground leable with the second leable with	.34 / each evel) includi al and disp al Quantity d Quantity al Quantity al Quantity are not exceed to each	Rs 9 Ing cutting or posal of unservices and provided in the second of th	f trunks asserviced
	2.2.1 Earth work in rough e breaking clods, waterin every 3rd and top-most roads, flood banks, ma	excavation, g, rolling e layer with arginal bankinds of so	dat a height on stacking op to and include Say 12 Say 12 banking excach layer with power roller oks and guide bil	3.000 each of 1 m abored services uding 120 To 2.000 each eavated each 1/2 tonne f minimum banks or f	ve ground leable matericm girth Total Deducte Net Total Rs 1341 arth in layer roller or word 8 tonnes artilling up ground leable with the second leable with	.34 / each evel) including all and dispersional Quantity all Quantity all Quantity all Quantity are not excepted or steemed dressing bund depressional Quantity all Quantity all Quantity all Quantity all Quantity	Rs 9 Ing cutting or posal of unservices and provided in the control of the contro	f trunks a servicear chart from the

			Say	530.000 cui	m @ Rs 590).20 / cum	Rs 312	2806.00
6	2.28.1 Surface dressing of the deep and disposal of	•	_			•		ding 15 c
		1	5400.000				5400.000	
					Tota	al Quantity	5400.000	sqm
				To	tal Deducte	d Quantity	0.000 sqn	า
					Net Tota	al Quantity	5400.000	sqm
			Say	5400.000 s	qm @ Rs 19).24 / sqm	Rs 103	3896.00
SI No	Description	No	L	В	D	CF	Quantity	Remark
		3 E	XTERNAL W	ATER SUF	PPLY			
1	od21450/2019_2020 Providing and fixing Frefilling & testing of jo				The state of the s			_
	distribution	1	40.000	20/2	1		40.000	
		18	1)38		Tota	al Quantity	40.000 me	etre
		14/45		To	tal Deducte	d Quantity	0.000 met	re
			N. Com	in of 1	Net Tota	al Quantity	40.000 me	etre
)ther Er	Say 40	0.000 metre	@ Rs 842.	90 / metre	Rs 33	716.00
2	od21454/2019_2020 Providing and fixing Prefilling & testing of joi		cludings joint	ing of pipes	with one st	tep PVC sol		
	ent	1	240.000				240.000	
							0.40.000	
					Tota	al Quantity	240.000 n	netre
				To	Total Deducte	•	0.000 met	
				Тс	tal Deducte	•		re
			Say 240		tal Deducte	d Quantity	0.000 met	re
3	od21479/2019_2020 Supply, fixing, testing rubber seal and O-ring		oning 65mm	0.000 metre	Net Tota @ Rs 507.s	d Quantity al Quantity 91 / metre	0.000 met 240.000 n Rs 12	netre 1898.40
3	Supply, fixing, testing		oning 65mm	0.000 metre	Net Tota @ Rs 507.s	d Quantity al Quantity 91 / metre	0.000 met 240.000 n Rs 12	netre 1898.40
3	Supply, fixing, testing rubber seal and O-ring	g P16 press	oning 65mm	0.000 metre	Net Tota @ Rs 507.9 y valve (Maculation as s	d Quantity al Quantity 91 / metre	0.000 met 240.000 n Rs 12'	netre 1898.40 disk, Niti
3	Supply, fixing, testing rubber seal and O-ring	g P16 press	oning 65mm	0.000 metre dia Butterfl or water circ	Net Tota @ Rs 507.9 y valve (Maculation as s	d Quantity al Quantity 91 / metre anual) with (specified.	0.000 met 240.000 n Rs 12'	netre 1898.40 disk, Nitr
3	Supply, fixing, testing rubber seal and O-ring	g P16 press	oning 65mm	0.000 metre dia Butterfl or water circ	Net Total Res 507.9 y valve (Maculation as somethic total Deducted)	d Quantity al Quantity 91 / metre anual) with (specified.	0.000 met 240.000 n Rs 12' CI body SS 4.000 4.000 eac	netre 1898.40 disk, Nitr

4	od21484/2019_2020 Constructing masonry coarse sand) for stop cement concrete slab size), i/c necessary ex aggregate 40 mm nom sand) 12 mm thick, design: br>With con	cock, with (11:2:4 mix (1 cavation, foinal size) are finished w	C.I. surface cement: 2 cundation condinside play	box 100x10 coarse sar encrete 1:5: astering with ng coat o	00x75 mm (nd: 4 graded 10 (1 ceme n cement me f neat cem	(inside) with d stone agg nt : 5 fine s ortar 1:3 <b nent compl</b 	n hinged coveregate 20 msand : 10 grand: 10 gr	ver fixed in nm nominal aded stone t: 3 coarse r standard
		1					1.000	l
					Tota	al Quantity	1.000 eac	h
				To	tal Deducte	d Quantity	0.000 eac	h
			-	0	Net Tota	al Quantity	1.000 eac	h
			Say	1.000 each	@ Rs 1967.	09 / each	Rs 19	67.09
5	od21488/2019_2020 Supply installation tes filter, Carbon filter, Iro head), chemical dosing charge	on removal	filter,Float	switches	4 nos,Filte	r feed pum	np (5000 lp	h,30-35 m
		1					1.000	l
			M. Com	ne PEN	Tota	al Quantity	1.000 eac	h
	0	ther En	gineerii	ng Or b g	tal Deducte	d Quantity	0.000 eacl	h
					Net Tota	al Quantity	1.000 eac	h
		$P \perp$	Say 1.0	000 each @	Rs 295296.	62 / each	Rs 295	5296.62
6	od21441/2019_2020 Extra over for Providing aggregate 40 mm nom					: 5 coarse	sand : 10 gr	aded stone
	75MM DIA	1	468.000	0.0462			21.622	
					Tota	al Quantity	21.622 cu	m
				Тс	tal Deducte	d Quantity	0.000 cum	1
					Net Tota	al Quantity	21.622 cu	m
			Say 2	21.622 cum	@ Rs 5805	.55 / cum	Rs 125	5527.60
7	18.19.5.2 Providing and fixing g boreVertical	un metal n	on-return va	alve of app	roved quali	ty (screwed	d end):65 m	m nominal
		2					2.000	
					Tota	al Quantity	2.000 eac	h
				To	tal Deducte	d Quantity	0.000 eac	h

					Net Tota	al Quantity	2.000 each	h
			Say	2.000 each	@ Rs 2455.	36 / each	Rs 49	10.72
8	od21491/2019_2020 Supply ,Installation tes phase ,average 10m h	_		_			•	-
		2					2.000	
					Tota	al Quantity	2.000 eacl	h
				To	tal Deducte	d Quantity	0.000 eac	h
					Net Tota	al Quantity	2.000 each	h
			Say 2	2.000 each @	® Rs 24819.	80 / each	Rs 49	639.60
SI No	Description	No	L/A	В	D	CF	Quantity	Remark
		4 EXT	ERNAL SE	WERAGE S	YSTEM			
1	50.18.9.10.1 Providing and fixing P\ refilling & testing of join	10 1						
		1	280.000		3 50	L	280.000	
		14/4			Tota	al Quantity	280.000 m	netre
			M. Com	To	tal Deducte	d Quantity	0.000 met	re
		ther En	oinoori	ng Org	Net Tota	al Quantity	280.000 m	netre
		tiller En	Say 28	0.000 metre	@ Rs 814.5		Rs 228	3074.00
2	od21436/2019_2020 Constructing Manhole, 150mm thick and 50m nominal size hard grar cover 560x560mm (he inside and exposed su with a floating coat of requiring blasting, back work, cover slab, finish	nm thick pronite broken a eavy duty) for aces of chaces of chaces of chaces the comment industrials are seen that the sement industrials are seen and the seen are se	ojection on stones, RCG forming cha amber with cluding cos sides, water	all sides wo complete to all sides work the complete to all earth ring and correct of the correc	ith cement 00mm thick be bottom insetar 1:4, 12m work in all asolidating c	concrete in with Ductil side with Manm thick two I classes o	n 1:3:6 mix on 1:3	with 40md man hot stering to the smooth that t
		4					4.000	
		I	1	<u>I</u>	Tota	al Quantity	4.000 each	h
				To	tal Deducte	•	0.000 each	
						al Quantity	4.000 eac	
			Say 4	.000 each @				120.00
3	od21437/2019_2020 Constructing brick mas with 1:2:4 mix (1 ceme	=						

	concrete 1:4:8 mix (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mid plastering 12 mm thick with cement mortar 1:3 (1 cement : 3 coarse sand) finish neat cement and making channels in cement concrete 1:2:4 (1 cement : 2 coarse aggregate 20 mm nominal size) finished with a floating coat of neat cement condesign: design: -br>Inside size 60x60 cm and 60 cm deep including C.I. cover with frame dia internal dimensions, With Sewer bricks conforming to IS : 4885	ned with floating coat of e sand : 4 graded stone mplete as per standard
	28	28.000
	Total Quantity	28.000 each
	Total Deducted Quantity	0.000 each
	Net Total Quantity	28.000 each
	Say 28.000 each @ Rs 15964.34 / each	Rs 447001.52
4	od21441/2019_2020 Extra over for Providing and laying cement concrete 1:5:10 (1 cement : 5 coarse aggregate 40 mm nominal size) all - round underground PVC pipes.	sand : 10 graded stone
	1 310.000 0.076	23.560
	Total Quantity	23.560 cum
	Total Deducted Quantity	0.000 cum
	Net Total Quantity	23.560 cum
	Say 23.560 cum @ Rs 5805.55 / cum	Rs 136778.76
5	od21464/2019_2020 ther Engineering Organisations Supplying and installing ready made reinforced concrete Septic tank for 100 to 5000L(1.60m dia x 2.50m long) including the cost of carriage, trenching, placing at level as specified as per the direction of engineer in charge (Provision for aggregate for the preparation of bed shall be paid separately)	the level below ground
	3	3.000
	Total Quantity	3.000 each
	Total Deducted Quantity	0.000 each
	Net Total Quantity	3.000 each
	Say 3.000 each @ Rs 52798.55 / each	Rs 158395.65
6	19.33 Constructing soak pit 1.20x1.20 m filled with brickbats including S.W. drain pipe 1.20 m long complete as per standard design.	100 mm diameter and
	1	1.000
	Total Quantity	1.000 each
	Total Deducted Quantity	0.000 each
	Net Total Quantity	1.000 each
	Say 1.000 each @ Rs 2919.15 / each	Rs 2919.15

	Description	No	L	В	D	CF	Quantity	Remark
		5 I	RAIN WATE	ER DRAINA	GE			
1	50.18.9.10.1 Providing and fixing P\ refilling & testing of joir		• •	•				_
		1	240.000				240.000	
					Tota	al Quantity	240.000 m	netre
				To	tal Deducte	d Quantity	0.000 met	re
					Net Tota	al Quantity	240.000 m	netre
			Say 24	0.000 metre	@ Rs 814.5	55 / metre	Rs 195	5492.00
	with 1:2:4 mix (1 ceme concrete 1:4:8 mix (1 plastering 12 mm thick neat cement and makin aggregate 20 mm nom design: br>Inside size mmdia internal dimens	cement: 4 with cemering channels inal size) for 45x45 cm	coarse sand it mortar 1:3 in cement of inished with and 60 cm	d: 8 graded 3 (1 cement concrete 1:2 a a floating of deep included	stone aggr t:3 coarse :4 (1 cemel coat of neat ding C.I. co	egate 40 m sand) finish nt : 2 coarse cement cou ver with fra	m nominal s ned with floa e sand : 4 gr mplete as pe	size,) inside ting coat o raded stone er standare
		12	J. D. San	NO DE POSITION			12.000	
	0	-	gineeri	ng Orga	anisa T et	al Quantity	12.000 12.000 ea	ch
	0	-	gineeri		anisaTota			
		-	gineeri		tal Deducte		12.000 ea	h
		-	R		otal Deducte Net Tota	d Quantity	12.000 eac 12.000 eac	h
3	od21437/2019_2020 Constructing brick mas with 1:2:4 mix (1 ceme concrete 1:4:8 mix (1 plastering 12 mm thick neat cement and makin aggregate 20 mm nom design: br>Inside size dia internal dimensions	sonry manhorates 2 coars cement: 4 with cemer and channels innal size) fi 60x60 cm a	Say 1 cole in ceme the sand : 4 (coarse sand in mortar 1:3 in cement coinished with and 60 cm do	2.000 each 2.000 each at mortar 1: graded ston at: 8 graded at: 1 cement concrete 1:2 a a floating of eep includin	Net Tota ® Rs 6637 4 (1 cemer e aggregate stone aggr t: 3 coarse :4 (1 cemer coat of neat g C.I. cover	d Quantity 91 / each 1t : 4 coarse 20 mm no egate 40 m sand) finish nt : 2 coarse cement con	12.000 each 12.000	h ch 654.92 R.C.C. top foundation size,) inside ting coat or added stone er standare
3	Constructing brick mass with 1:2:4 mix (1 cemes concrete 1:4:8 mix (1 plastering 12 mm thick neat cement and making aggregate 20 mm nom design: br>Inside size	sonry manhorates 2 coars cement: 4 with cemer and channels innal size) fi 60x60 cm a	Say 1 cole in ceme the sand : 4 (coarse sand in mortar 1:3 in cement coinished with and 60 cm do	2.000 each 2.000 each at mortar 1: graded ston at: 8 graded at: 1 cement concrete 1:2 a a floating of eep includin	Net Tota ® Rs 6637 4 (1 cemer e aggregate stone aggr t: 3 coarse :4 (1 cemer coat of neat g C.I. cover	d Quantity 91 / each 1t : 4 coarse 20 mm no egate 40 m sand) finish 1t : 2 coarse cement con	12.000 each 12.000	h ch 654.92 R.C.C. top foundation size,) inside ting coat or aded stone er standard
3	Constructing brick mass with 1:2:4 mix (1 cemes concrete 1:4:8 mix (1 plastering 12 mm thick neat cement and making aggregate 20 mm nom design: br>Inside size	sonry manhant: 2 coars cement: 4 with cemer ing channels sinal size) fi 60x60 cm at	Say 1 cole in ceme the sand : 4 (coarse sand in mortar 1:3 in cement coinished with and 60 cm do	2.000 each 2.000 each at mortar 1: graded ston at: 8 graded at: 1 cement concrete 1:2 a a floating of eep includin	Net Tota @ Rs 6637 4 (1 cemer e aggregate stone aggr t : 3 coarse :4 (1 cemer coat of neat g C.I. cover S : 4885	d Quantity 91 / each 1t : 4 coarse 20 mm no egate 40 m sand) finish 1t : 2 coarse cement con	12.000 each of the sand of the	h ch 654.92 R.C.C. to foundation size,) inside ting coat craded stone er standard ty) 500 mm
3	Constructing brick mass with 1:2:4 mix (1 cemes concrete 1:4:8 mix (1 plastering 12 mm thick neat cement and making aggregate 20 mm nom design: br>Inside size	sonry manhant: 2 coars cement: 4 with cemer ing channels sinal size) fi 60x60 cm at	Say 1 cole in ceme the sand : 4 (coarse sand in mortar 1:3 in cement coinished with and 60 cm do	2.000 each 1. graded ston 2.8 graded 3 (1 cements concrete 1:2 2 a floating of eep including forming to I	Net Tota @ Rs 6637 4 (1 cemer e aggregate stone aggr t : 3 coarse :4 (1 cemer coat of neat g C.I. cover S : 4885	d Quantity al Quantity 91 / each at : 4 coarse 20 mm no egate 40 m sand) finish at : 2 coarse cement con with frame	12.000 each of the sand of the	h ch 654.92 R.C.C. to foundation size,) inside ting coat craded stone er standard ty) 500 mm
3	Constructing brick mass with 1:2:4 mix (1 cemes concrete 1:4:8 mix (1 plastering 12 mm thick neat cement and making aggregate 20 mm nom design: br>Inside size	sonry manhant: 2 coars cement: 4 with cemer ing channels sinal size) fi 60x60 cm at	Say 1 cole in ceme the sand : 4 (coarse sand in mortar 1:3 in cement coinished with and 60 cm do	2.000 each 1. graded ston 2.8 graded 3 (1 cements concrete 1:2 2 a floating of eep including forming to I	Net Tota @ Rs 6637 4 (1 cemer e aggregate stone aggr t : 3 coarse :4 (1 cemer coat of neat g C.I. cover S : 4885 Tota tal Deducte	d Quantity al Quantity 91 / each at : 4 coarse 20 mm no egate 40 m sand) finish at : 2 coarse cement con with frame	12.000 each 12.000	h ch 654.92 R.C.C. to foundation size,) inside ting coat of the raded stone er standard ty) 500 mm h

	od21441/2019_20 Extra over for Pro aggregate 40 mm	viding and layin	•		•	: 5 coarse	sand : 10 g	raded ston
	160mm dia	1	196.000	0.076			14.896	
					Tota	I Quantity	14.896 cu	ım
				То	tal Deducted	d Quantity	0.000 cun	n
					Net Tota	I Quantity	14.896 cu	ım
			Say	14.896 cum	@ Rs 5805.	.55 / cum	Rs 86	479.47
5	od21446/2019_20 Supply all materi 5.1x2.65x1.60m	al and constructure using 1:1.5:3 c					wing and sp	
		1	//93	TANK TO THE			1.000	
					Tota	I Quantity	1.000 eac	:h
		-61	W. P.	То	tal Deducted	d Quantity	0.000 eac	:h
		18	44398	W.A	Net Tota	I Quantity	1.000 eac	:h
		152		450000	Rs 225959.8			5959.88
SI No	Description	No	L OLSE	В	D	CF	Quantity	Remark
1	od24214/2019_20	20 Other E	Bob	L LIGHTING		ns omer : 40 <i>F</i>	A. DP Isolat	or
1	od24214/2019_20 SITC Of feeder pi DP, RCCB, 100m MCB - 4 Nos.	llar complete w	ngineeri ith the followi	ng Orgaing accesso	ries. bries. Auto/ Man	ual switch<	tbr>Outgoir	
1	SITC Of feeder pi DP, RCCB, 100m	llar complete w	ngineeri ith the followi	ng Orog ng accesso ntactor <br< td=""><td>ries. bries. Auto/ Man</td><td>ual switch<</td><td>1.000 no</td><td></td></br<>	ries. bries. Auto/ Man	ual switch<	1.000 no	
1	SITC Of feeder pi DP, RCCB, 100m	llar complete w	ngineeri ith the followi	ng Orog ng accesso ntactor <br< td=""><td>Tota</td><td>ual switch< I Quantity Quantity</td><td>1.000 1.000 no 0.000 no</td><td></td></br<>	Tota	ual switch< I Quantity Quantity	1.000 1.000 no 0.000 no	
1	SITC Of feeder pi DP, RCCB, 100m	llar complete w	ith the following ontrol with co	ng accesso intactor To	Tota Net Tota	I Quantity Quantity Quantity Quantity	1.000 1.000 no 0.000 no 1.000 no	
2	SITC Of feeder pi DP, RCCB, 100m	llar complete w nA 1 1 20 n 3 core PVC/ X	ith the following on trol with co	To Say 1.000 no	Tota tal Deducted Net Tota @ Rs 1355	I Quantity I Quantity I Quantity I Quantity 9.00 / no	1.000 1.000 no 0.000 no 1.000 no Rs 13	10A, SI 2559.00
	SITC Of feeder pi DP, RCCB, 100m MCB - 4 Nos.	llar complete w nA 1 1 20 n 3 core PVC/ X	ith the following on trol with co	To Say 1.000 no	Tota tal Deducted Net Tota @ Rs 1355	I Quantity I Quantity I Quantity I Quantity 9.00 / no	1.000 1.000 no 0.000 no 1.000 no Rs 13	10A, SI
	SITC Of feeder pi DP, RCCB, 100m MCB - 4 Nos.	llar complete w nA 1 1 20 n 3 core PVC/ X d including 1100	ith the following on trol with control with	To Say 1.000 no	Tota tal Deducted Net Tota O @ Rs 1355 Cable with 34/part I/198	I Quantity I Quantity I Quantity I Quantity 9.00 / no	1.000 1.000 no 0.000 no 1.000 no Rs 13 conductors IS 7098 par	s559.00 for working
	SITC Of feeder pi DP, RCCB, 100m MCB - 4 Nos.	llar complete w nA 1 1 20 n 3 core PVC/ X d including 1100	ith the following on trol with control with	To Say 1.000 not and armoured ming IS 158	Tota tal Deducted Net Tota 0 @ Rs 1355 I cable with	I Quantity	1.000 1.000 no 0.000 no 1.000 no Rs 13 conductors IS 7098 par	s559.00 for workingt I for XLP
	SITC Of feeder pi DP, RCCB, 100m MCB - 4 Nos.	llar complete w nA 1 1 20 n 3 core PVC/ X d including 1100	ith the following on trol with control with	To Say 1.000 not and armoured ming IS 158	Tota tal Deducted Net Tota O @ Rs 1355 Cable with S4/part I/198 Tota tal Deducted	I Quantity	1.000 1.000 no 0.000 no 1.000 no Rs 13 conductors IS 7098 par 320.000 n	s559.00 for working t I for XLPE netre
	SITC Of feeder pi DP, RCCB, 100m MCB - 4 Nos.	llar complete w nA 1 1 20 n 3 core PVC/ X d including 1100	SCLPE insulate of volts conformal volts confor	To Say 1.000 noted armoured ming IS 158	Tota tal Deducted Net Tota O @ Rs 1355 Cable with S4/part I/198 Tota tal Deducted	I Quantity	1.000 1.000 no 0.000 no 1.000 no 1.000 no Rs 13 conductors IS 7098 par 320.000 n 0.000 mei 320.000 n	s559.00 for workingt I for XLP

		1	160.000				160.000	
					Tota	al Quantity	160.000 r	netre
				To	otal Deducte	d Quantity	0.000 me	tre
					Net Tota	al Quantity	160.000 r	netre
			Say 160	0.000 metre	@ Rs 105.	21 / metre	Rs 16	833.60
4	od21476/2019_2020 Supply of 16 sqmm 3 c voltages up to and incl							
		1	80.000	0			80.000	
			JAB	199	Tota	al Quantity	80.000 m	etre
		1	£.2 11	To	otal Deducte	d Quantity	0.000 me	tre
		61	N. B	5. 7	Net Tota	al Quantity	80.000 m	etre
5	od24217/2019_2020 Supply, installation, tellumen LED, IP 65 street cover, acrylic cover cor on 230 V AC supply.	et light fittir mplete with	commissioning ng with alumin THD <10%, p	g of 6 Metenium housing	ng, stove en or >0.98, Ro	nt pole singl ameled CR HS complia	le arm with CA sheet st	eel refle
5	Supply, installation, terlumen LED, IP 65 street cover, acrylic cover cor	et light fittir mplete with	commissioning ng with alumin THD <10%, p	g of 6 Metenium housing	er street lighing, stove en or >0.98, Roanisatio	nt pole singl ameled CR HS complian	le arm with CA sheet st nt, duly wire	45 W, 4 eel refle d up for
5	Supply, installation, terlumen LED, IP 65 street cover, acrylic cover cor	et light fittir mplete with other E	commissioning ng with alumin THD <10%, p	g of 6 Metenium housing power factors	er street lighing, stove en or >0.98, Roanisatio	at pole singlameled CR HS complian	le arm with CA sheet st nt, duly wire 12.000	45 W, 4 eel refle d up for
5	Supply, installation, terlumen LED, IP 65 street cover, acrylic cover cor	et light fittir mplete with other E	commissioning ng with alumin THD <10%, p	g of 6 Metenium housing power factors	er street lighing, stove en or >0.98, Roanisatio	at pole single ameled CR HS compliants	le arm with CA sheet st nt, duly wire 12.000 12.000 no 0.000 no	45 W, 4 eel refle d up for
5	Supply, installation, terlumen LED, IP 65 street cover, acrylic cover cor	et light fittir mplete with other E	commissioning with aluming THD <10%, p	g of 6 Metenium housing org	er street lighing, stove en or >0.98, Roanisatio	at pole single ameled CR HS compliants al Quantity d Quantity al Quantity	le arm with CA sheet st nt, duly wire 12.000 12.000 no 12.000 no 12.000 no	45 W, 4 eel refle d up for
5	Supply, installation, terlumen LED, IP 65 street cover, acrylic cover cor	et light fittir mplete with ther En 12 PVC insula cluding exc	commissioning with aluming THD <10%, possible of the second secon	g of 6 Metenium housing orgonal organization organi	er street lighing, stove en or >0.98, Roanisation Total Deducte Net Total O @ Rs 193	at pole single ameled CR HS compliants al Quantity d Quantity al Quantity al Quantity er cable of 1	le arm with CA sheet st nt, duly wire 12.000 12.000 no 12.000 no Rs 23	45 W, 4 eel refle d up for 2399.44
	Supply, installation, terlumen LED, IP 65 street cover, acrylic cover cort on 230 V AC supply. 7.1.1 Laying of one number I size direct in ground income.	et light fittir mplete with ther E1 12 PVC insula cluding exc	Sauted and PVC	g of 6 Metenium housing org	r street lighing, stove en or >0.98, Ro anisation Total Deducte Net Total O @ Rs 193 XLPE powers, protective	at pole single ameled CR HS compliants al Quantity d Quantity al Quantity al Quantity er cable of 1	le arm with CA sheet strat, duly wire 12.000 no 12.000 no Rs 23.	45 W, 4 eel refle d up for 2399.44 e offollov e trench
	Supply, installation, terlumen LED, IP 65 street cover, acrylic cover cort on 230 V AC supply. 7.1.1 Laying of one number I size direct in ground income.	et light fittir mplete with ther E1 12 PVC insula cluding exc	Sauted and PVC	g of 6 Metenium housing power factor or Organia Total State of the Sta	r street lighing, stove en or >0.98, Ro anisation Total Deducte Net Total O @ Rs 193 XLPE powers, protective	at pole single ameled CR HS compliants at Quantity d Quantity at Quantity 66.62 / no er cable of 1 covering at	le arm with CA sheet st nt, duly wire 12.000 no 12.000 no 12.000 no Rs 23.	45 W, 4 eel refle d up for 2399.44 e offollow e trench
	Supply, installation, terlumen LED, IP 65 street cover, acrylic cover cort on 230 V AC supply. 7.1.1 Laying of one number I size direct in ground income.	et light fittir mplete with ther E1 12 PVC insula cluding exc	Sauted and PVC	g of 6 Metenium housing power factor or Organia Total State of the Sta	Total Deducted Ryprotective Street light of the Control of the Con	at pole single ameled CR HS compliants at Quantity d Quantity at Quantity 66.62 / no er cable of 1 covering at	le arm with CA sheet stront, duly wire 12.000 no 12.000 no 12.000 no Rs 23. 1.1 KV grade and refilling the 20.000 mo 20.000 mo 12.000 mo 12.0000	45 W, 4 eel refle d up for 2399.44 e offollov e trench etre tre

	box/DB with of 1.5 s for working voltages Part If for XLPE, in t	s up to and inc	cluding 1100 \	/ conformir	ng to IS 155	4 part I 198	8 for PVC a	ind IS 70
	rait ii ioi ALF E, iii t	1	100.000	eu sieei/ r	VC Conduit	as required	100.000	1111 X 3 CC
		'	100.000		Tota	al Quantity	100.000 m	netre
				To	tal Deducte		0.000 met	
						al Quantity	100.000 m	
			Say 100.	.000 metre	@ Rs 157.8	36 / metre	Rs 15	786.00
8	7.5.1 Laying of one numb size in the existing F				•		.1 KV grade	offollow
		1	24.000				24.000	
			K-18	(30)	Tota	al Quantity	24.000 me	etre
				То	tal Deducte	d Quantity	0.000 met	re
		(k.	LINE		Net Tota	al Quantity	24.000 me	etre
			Say 2	4.000 metr	e @ Rs 24.8	33 / metre	Rs 5	95.92
	Laying and fixing of following size on wa		equired.Upto 3	35 sq. mm	(clamped wi	th 1mm thic	k saddle) 60.000	_
			K I			al Quantity	60.000 me	
				10	tal Deducte		0.000 met	
			2 0			al Quantity	60.000 me	
			Say of	o.ooo metr	e @ Rs 34.4	to / metre		068.80
10	14.14.2 Providing, laying an collars, jointing with	cement mor	tar 1:2 (1 cem			., .	•	
10	Providing, laying an	r cement mor	tar 1:2 (1 cem dia			., .	hing (75 cm	
10	Providing, laying an collars, jointing with	cement mor	tar 1:2 (1 cem		e sand) incl	uding trenc	16.000	deep) a
10	Providing, laying an collars, jointing with	r cement mor	tar 1:2 (1 cem dia	ent : 2 fine	e sand) incl	uding trenc	16.000 me	deep) a
10	Providing, laying an collars, jointing with	r cement mor	tar 1:2 (1 cem dia	ent : 2 fine	Tota	uding trenc	16.000 16.000 met	deep) a
10	Providing, laying an collars, jointing with	r cement mor	tar 1:2 (1 cem dia 16.000	rent : 2 fine	Total Deducte Net Total	uding trence al Quantity d Quantity al Quantity	16.000 met 16.000 met	etre re
10	Providing, laying an collars, jointing with	r cement mor	tar 1:2 (1 cem dia 16.000	rent : 2 fine	Tota	uding trence al Quantity d Quantity al Quantity	16.000 met 16.000 met	deep) a

1 od24219/2019_2020 SITC of Change Over Panel (Dhanuvachapuram)

sprySupply, installation, testing and commissioning of totally enclosed compartmentalized dust and vermin proof cubical segregated and modular in construction M.V. panel board free standing fabricated with14swg and 16swg of CRCA M.S. sheet, powder coated, bus-bar chamber outgoing switchgear etc. (all feeder unit Would be compart mentalized), color coded PVC sleeved vertical / horizontal Aluminium busbar of required size of length, (bus-bar distances shall be minimum 32 mm) insulators, hardware, neoprene gasket, hinged door, interconnecting single core multi strand lugged copper wire having current density of 2A / sgmm of suitable capacity & size with lugs from busbar to switchgears / MCCB / MCB or where ever required, control wiring with 1 sqmm FRLS cable, ON/OFF, RYB phase indicators, two earthing terminal busbar of size 25 x 5 mm copper with nut & bolts at outside of the panel, rating and name plates for all incoming & outgoings etc comprising with the followings as per the KEI standard. Switch gears - ABB/ Equivalent, Contactors – ABB, L&T/Equivalent.

-Incomer: - 630A, 50kA, FP MCCB -1No, 630A,50kA FP Isolator 1 No.
AMF relay, CT, RYB indicator, MFDM, etc.
Outgoing: - 630A, 50 kA FP MCCB - 1No
 1.000 1 **Total Quantity** 1.000 no **Total Deducted Quantity** 0.000 no **Net Total Quantity** 1.000 no Say 1.000 no @ Rs 292373.00 / no Rs 292373.00 2 od24220/2019 2020 SITC of DG
br>SITC of 320kVA, 415V DG with DG control panel, MCCB at outgoing with earth fault, over-current protection, fuel tank with capacity for 8hrs of operation, acoustic enclosure etc as per KEI norms.
 1.000 **Total Quantity** 1.000 no **Total Deducted Quantity** 0.000 no **Net Total Quantity** 1.000 no Say 1.000 no @ Rs 2033899.00 / no Rs 2033899.00 3 od21447/2019 2020 Supply of 400 sqmm 3.5 core PVC/XLPE insulated armoured cable with aluminium conductors for working voltages up to and including 1100 volts conforming IS 1584/part I/1988 for PVC IS 7098 part I for **XLPE** 1 55.000 55.000 **Total Quantity** 55.000 metre **Total Deducted Quantity** 0.000 metre **Net Total Quantity** 55.000 metre Say 55.000 metre @ Rs 2195.00 / metre Rs 120725.00 4 od21451/2019 2020 Supply of 3.5C X 300 Sq.mm AYFY Cable

		1	60.000				60.000	
					Tot	al Quantity	60.000 m	etre
				To	tal Deducte	ed Quantity	0.000 me	tre
					Net Tot	al Quantity	60.000 m	etre
			Say 60	.000 metre	@ Rs 1731.	00 / metre	Rs 10	3860.00
5	9.1.30 Supplying and making size of PVC insulated required.3 1/2X 300 s	and PVC	sheathed /	•	_		_	
		4					4.000	
			0	60	Tot	al Quantity	4.000 set	
			A	To	otal Deducte	ed Quantity	0.000 set	
			6.21		Net Tot	al Quantity	4.000 set	
			W.	Say 4.000 s	et @ Rs 15	25.51 / set	Rs 6	102.04
	0	ther Er	ngineeri		otal Deducte	al Quantity ed Quantity al Quantity	4.000 set 0.000 set 4.000 set	
				Say 4.000 s	et @ Rs 19	15.85 / set	Rs 7	663.40
7	7.7.4 Laying and fixing of one following size on wall 40x3mm MS flat clam	surface as	s required. <i>A</i>			•	sq. mm (cla	•
		1	35.000				35.000	
						al Quantity	35.000 m	
				To	otal Deducte		0.000 me	
				5.000 :		al Quantity	35.000 m	
			Say 3	5.000 metre	@ KS 165.	52 / metre	Rs 5	793.20
8	7.8.4 Laying and fixing of one following size on cable MS flat clamp)					•		•

		1	40.000				40.000	
		1			Tota	al Quantity	40.000 m	etre
				То	tal Deducte	<u>-</u>	0.000 me	
					Net Tota	al Quantity	40.000 m	etre
			Say 40	0.000 metre	@ Rs 132.4	11 / metre	Rs 52	296.40
9	7.1.4 Laying of one number size direct in ground in as required. Above 185	cluding exca	avation, sand	d cushioning	•		ū	
		1	40.000				40.000	
			n.	.0.	Tota	al Quantity	40.000 m	etre
			1900	То	tal Deducte	d Quantity	0.000 me	tre
			E. L 1		Net Tota	al Quantity	40.000 m	etre
		610	Say 40	0.000 metre	@ Rs 342.0	07 / metre	Rs 13	682.80
					HILL UHCK III	cluding acc	coodines, ai	ia providir
	masonry enclosure wit with charcoal/ coke and	d salt as red	e having loo quired.	king arrang	ement and	watering pip		•
	with charcoal/ coke and	d salt as red	e having loo quired.	king arrang	ement and		pe of 2.7 me	tre long et
	with charcoal/ coke and	d salt as red	e having loo quired.	ng Orga	anisation	watering pip al Quantity d Quantity	3.000 3.000 set 0.000 set	tre long et
	with charcoal/ coke and	d salt as red	e having loo quired. ngineeri	ng Orga	anisa Total Deducte Net Total	watering pip al Quantity d Quantity al Quantity	3.000 3.000 set 0.000 set 3.000 set	tre long et
	with charcoal/ coke and	d salt as red	e having loo quired. ngineeri	ng Orga	anisa Total Deducte Net Total	watering pip al Quantity d Quantity al Quantity	3.000 3.000 set 0.000 set 3.000 set	tre long et
11	with charcoal/ coke and	3 3 3 5 5 5 5 6 5 6 6 6 6 6 6 6 6 6 6 6	e having looguired. Igineeri Sa 5 mm G.I st with G.I. nu	ng Orga To ay 3.000 set rip at 0.50 ut, bolt, sprii	anisa Tota Tota Net Tota (a) Rs 1143 metre beloing, washer	watering pip al Quantity d Quantity al Quantity 33.02 / set w ground a etc. as req	3.000 3.000 set 0.000 set 3.000 set Rs 34 as strip eart uired.(Jointi	299.06
11	5.9 Supplying and laying including connection/	3 3 3 5 5 5 5 6 5 6 6 6 6 6 6 6 6 6 6 6	e having looguired. Igineeri Sa 5 mm G.I st with G.I. nu	ng Orga To ay 3.000 set rip at 0.50 ut, bolt, sprii	anisa Tota Tota Net Tota (a) Rs 1143 metre beloing, washer	watering pip al Quantity d Quantity al Quantity 33.02 / set w ground a etc. as req	3.000 3.000 set 0.000 set 3.000 set Rs 34 as strip eart uired.(Jointi	299.06
11	5.9 Supplying and laying including connection/	25 mm X 5 terminating and with 2 s	somm G.I st with G.I. nuets of G.I. r	ng Orga To ay 3.000 set rip at 0.50 ut, bolt, sprii	antsation Total Deducte Net Total We Rs 1143 metre beloing, washer bring washer	watering pip al Quantity d Quantity al Quantity 33.02 / set w ground a etc. as req	3.000 3.000 set 0.000 set 3.000 set Rs 34 as strip eart uired.(Joint t 50mm)	2299.06 Chelectroding shall be
11	5.9 Supplying and laying including connection/	25 mm X 5 terminating and with 2 s	somm G.I st with G.I. nuets of G.I. r	ng Orga To ay 3.000 set rip at 0.50 ut, bolt, spriinut bolt & sp	antsation Total Deducte Net Total We Rs 1143 metre beloing, washer bring washer	watering pipulative al Quantity al Quantity al Quantity al Quantity was ground a etc. as requires spaced al Quantity	3.000 3.000 set 0.000 set 3.000 set Rs 34 as strip eart uired.(Joint t 50mm) 100.000	299.06 chelectroding shall be netre
11	5.9 Supplying and laying including connection/	25 mm X 5 terminating and with 2 s	somm G.I st with G.I. nuets of G.I. r	ng Orga To ay 3.000 set rip at 0.50 ut, bolt, spriinut bolt & sp	metre belong, washer oring washer total Deducte	watering pipulative al Quantity al Quantity al Quantity al Quantity was ground a etc. as requires spaced al Quantity	3.000 3.000 set 0.000 set 3.000 set Rs 34 as strip eart uired.(Jointi t 50mm) 100.000	299.06 chelectrodeing shall benetre
11	5.9 Supplying and laying including connection/	25 mm X 5 terminating and with 2 s	se having looguired. Igineeri Sa Simm G.I st with G.I. nuets of G.I. r	ng Orga To ay 3.000 set rip at 0.50 ut, bolt, spriinut bolt & sp	metre belong, washer oring washer total Deducte	watering pipulative display Quantity display Quantity display and a display di	3.000 3.000 set 0.000 set 3.000 set 3.000 set Rs 34 as strip eart uired.(Jointi t 50mm) 100.000 100.000 met 100.000 n	299.06 chelectroding shall be netre
11	5.9 Supplying and laying including connection/	3 Other En 25 mm X 5 terminating and with 2 s	say 100	ng Orga To ay 3.000 set rip at 0.50 ut, bolt, sprii nut bolt & sp To	metre belong, washer bring washer tal Deducte Net Total Deducte Res 1143	watering piper and Quantity described Quantity and Quantity and Quantity are spaced and Quantity described Quantity and Qu	3.000 3.000 set 0.000 set 3.000 set 3.000 set 3.000 set 4 set 3.000 set 4 set 4 set 4 set 4 set 4 set 5 set 4 set 4 set 4 set 6 set	tre long et
	5.9 Supplying and laying including connection/done by overlapping a	3 Other En 25 mm X 5 terminating and with 2 s	say 100	ng Orga To ay 3.000 set rip at 0.50 ut, bolt, sprii nut bolt & sp To	metre belong, washer bring washer tal Deducte Net Total Deducte Res 1143	watering piper and Quantity described Quantity and Quantity and Quantity are spaced and Quantity described Quantity and Qu	3.000 3.000 set 0.000 set 3.000 set 3.000 set 3.000 set 4 set 3.000 set 4 set 4 set 4 set 4 set 4 set 5 set 4 set 4 set 4 set 6 set	tre long et

				To	tal Deducte	d Quantity	0.000 met	re
					Net Tota	al Quantity	20.000 me	etre
			Say 2	0.000 metre	@ Rs 177.9	93 / metre	Rs 35	558.60
13	od24224/2019_2020 Modification of Existing panels complete with T		•			250A, 36kA	, 3Р МССВ	for the new
		1					1.000	
					Tota	al Quantity	1.000 no	
				То	tal Deducte	d Quantity	0.000 no	
					Net Tota	al Quantity	1.000 no	
			08	Say 1.000 no	@ Rs 9322	20.00 / no	Rs 93	220.00
14	od24226/2019_2020 APFC Panel Modificat APFC(existing) by the steps, contactors, MC	modification	n of old AF	PFC panel to				J
		1	1329		(3)	1	1.000	
		14/4			Tota	al Quantity	1.000 no	
				To	tal Deducte	d Quantity	0.000 no	
		ther En	oineeri	no Oro:	Net Tota	al Quantity	1.000 no	
			S	ay 1.000 no	@ Rs 1864	41.00 / no	Rs 186	6441.00
SI No	Description	No	L	В	D	CF	Quantity	Remark
	8 REI	OCATION	OF WORK	SHOP ELEC	TRICAL W	ORKS		
1	od24227/2019_2020 Temporary Wiring of 6 required.	/16Aplugso	cket includ	ing switch b	oox wiring, o	clamping et	c through P	VC pipe as
		1	80.000				80.000	
					Tota	al Quantity	80.000 no	
				То	tal Deducte	d Quantity	0.000 no	
					Net Tota	al Quantity	80.000 no	
			5	Say 80.000 r	no @ Rs 110	02.00 / no	Rs 88	160.00
2	od21429/2019_2020 Relocation of SSB from	Building No	o. 4 to Build	ing No.2 CN	C workshop)		
		1					1.000	
					Tota	al Quantity	1.000 no	
				To	tal Deducte	d Quantity	0.000 no	

					Net Tota	al Quantity	1.000 no	
			;	Say 1.000 no	@ Rs 1000	00.00 / no	Rs 10	00.00
3	od21433/2019_2020 Relocation of SSB from	n Building No	o. 4 to Build	ing No.8 (SN	ЛW, Plumbir	ng and Wire	men worksh	op)
		3					3.000	
					Tota	al Quantity	3.000 no	
				То	tal Deducte	d Quantity	0.000 no	
					Net Tota	al Quantity	3.000 no	
				Say 3.000 r	no @ Rs 500	00.00 / no	Rs 15	00.00
4	od24228/2019_2020 Relocation of MDB from	n Building N	o. 4 to Build	ling No.5 (DI	hanuvachap	uram)		
		1	1				1.000	
		1	43 6		Tota	al Quantity	1.000 no	
		11	Y AR	То	tal Deducte	d Quantity	0.000 no	
		1 A	TO THE		Net Tota	al Quantity	1.000 no	
		104		Say 1.000 no	@ Rs 1275	50.00 / no	Rs 12	750.00
5	od21443/2019_2020 Temporary cabling layi	ng from exis	ting MSB to	MDB (TDM	workshop)			
	С	thesoEn	gineeri	ng Orga	anisatio	ns	150.000	
		D^{T}			Tota	al Quantity	150.000 n	netre
				То	tal Deducte	d Quantity	0.000 met	re
					Net Tota	— al Quantity	150.000 n	netre
			Say 1	50.000 metro	e @ Rs 50.0	00 / metre	Rs 75	500.00
6	od24230/2019_2020 Relocation of SSB from	n existing wo	orkshop Buil	ding No. 4 to	o Building N	o.5(TDM wo	orkshop)	
		1					1.000	
					Tota	al Quantity	1.000 no	
				То	tal Deducte	d Quantity	0.000 no	
					Net Tota	al Quantity	1.000 no	
				Say 1.000 no	@ Rs 1275	50.00 / no	Rs 12	750.00
7	od21452/2019_2020 Supply of 25 sqmm 4 voltages up to and incl							
		400					400.000	
		•	•	•	Tota	al Quantity	400.000 n	netre

				To	tal Deducte	d Quantity	0.000 me	tre
					Net Tota	al Quantity	400.000 r	metre
			Say 40	0.000 metre	@ Rs 238.0	00 / metre	Rs 95	5200.00
8	od21455/2019_2020 Supply of 3.5C X 150 S	Sq.mm AYFነ	∕ Cable					
		150					150.000	
					Tota	al Quantity	150.000 r	metre
				To	tal Deducte	d Quantity	0.000 me	tre
					Net Tota	al Quantity	150.000 r	metre
			Say 15	0.000 metre	@ Rs 894.0	00 / metre	Rs 13	4100.00
9	od21459/2019_2020 Supply of 1R X 3.5C X	95 Sq.mm <i>F</i>	AYFY cable	šŘ.				
		160	3	9 5			160.000	
		11	Y Ale	51/1	Tota	al Quantity	160.000 r	metre
		14		То	tal Deducte	d Quantity	0.000 me	tre
		104	60		Net Tota	al Quantity	160.000 r	metre
10	9.1.24		Say 16	0.000 metre	@ Rs 628.0	00 / metre	Rs 10	0480.00
10	9.1.24 Supplying and making size of PVC insulated required.3 1/2X 95 sc	d and PVC q. mm (45m	ation with b	rass compre	ession glan	d and alumi	inium lugs t	for following
10	Supplying and making size of PVC insulated	and PVC	ation with b	rass compre	ession glan ninium con	d and alumi	inium lugs t le of 1.1 K	for following
10	Supplying and making size of PVC insulated	d and PVC q. mm (45m	ation with b	rass compri XLPE alur	ession glan ninium con Tota	d and alumi ductor cab	inium lugs to le of 1.1 K 4.000 4.000 set	for following V grade as
10	Supplying and making size of PVC insulated	d and PVC q. mm (45m	ation with b	rass compri XLPE alur	ession glan ninium con Tota tal Deducte	d and alumiductor cab	inium lugs t le of 1.1 K	for following
10	Supplying and making size of PVC insulated	d and PVC q. mm (45m	ation with b	rass compri XLPE alur	ession glan ninium con Tota stal Deducte Net Tota	d and alumiductor cab al Quantity d Quantity	4.000 set 4.000 set	for following
10	Supplying and making size of PVC insulated	end terminal and PVC	ation with b sheathed / nm) ation with b sheathed /	To Say 4.000 sorass compre	Total Deducte Net Total set @ Rs 66	d and alumiductor cab al Quantity d Quantity al Quantity 64.82 / set	4.000 set 4.000 set 4.000 set 4.000 set	for following V grade a 659.28
	Supplying and making size of PVC insulated required.3 1/2X 95 sc. 9.1.26 Supplying and making size of PVC insulated	end terminal and PVC	ation with b sheathed / nm) ation with b sheathed /	To Say 4.000 sorass compre	Total Deducte Net Total set @ Rs 66	d and alumiductor cab al Quantity d Quantity al Quantity 64.82 / set	4.000 set 4.000 set 4.000 set 4.000 set	for following V grade as 659.28
	Supplying and making size of PVC insulated required.3 1/2X 95 sc. 9.1.26 Supplying and making size of PVC insulated	end terminal and PVC	ation with b sheathed / nm) ation with b sheathed /	To Say 4.000 sorass compre	Total Deducte Net Total set @ Rs 66 ession glan minium con	d and alumiductor cab al Quantity d Quantity al Quantity 64.82 / set	4.000 4.000 set 0.000 set 4.000 set Rs 2	for following V grade a 659.28 for following V grade a
	Supplying and making size of PVC insulated required.3 1/2X 95 sc. 9.1.26 Supplying and making size of PVC insulated	end terminal and PVC	ation with b sheathed / nm) ation with b sheathed /	To Say 4.000 sorass compre	Total Deducte Net Total set @ Rs 66 ession glan minium con	d and alumiductor cabal Quantity al Quantity 64.82 / set d and alumiductor cab	4.000 4.000 set 0.000 set 4.000 set Rs 2 inium lugs file of 1.1 K	for following V grade a 659.28 for following V grade a
	Supplying and making size of PVC insulated required.3 1/2X 95 sc. 9.1.26 Supplying and making size of PVC insulated	end terminal and PVC	ation with b sheathed / nm) ation with b sheathed /	To Say 4.000 sorass compre	Total Deducte Ression glan Total Deducte Ression glan minium con Total otal Deducte	d and alumiductor cabal Quantity al Quantity 64.82 / set d and alumiductor cab	4.000 4.000 set 0.000 set 4.000 set 1.1 K 4.000 set 2.000 set 2.000 set	for following V grade as 659.28 for following V grade as

	9.1.34 Supplying and making size of PVC insulate required.4 X 25 sq. I	d and PVC s				•	
		40				40.000	
			-	Total Qu	uantity	40.000 se	t
				Total Deducted Qu	uantity	0.000 set	
				Net Total Qu	uantity	40.000 se	t
			Say 40.00	00 set @ Rs 355.86	6 / set	Rs 14	234.40
13	od21471/2019_2020 Temporary cabling lay	ing from MDB	Building No 5 to SS	SB at building No.8,	2	Г	
		160	/49/8/A/_			160.000	
				Total Qu	uantity	160.000 n	netre
		1	X 28)	Total Deducted Qu	uantity	0.000 met	re
		124	NEAR	Net Total Qu	uantity	160.000 n	netre
		155	Say 160.000 m	etre @ Rs 50.00 / ı	metre	Rs 80	00.00
SI No	Description	No	L B	D	CF	Quantity	Remark
	equivalent Table for Material Description: M	Main top 25mn C edge band g) CRAC shee m of 18swg. C	n thick wood based by hot melt glue pr et IS 513. Table fran Good quality PVC S	high quality Pre-lai rocess for beading me structure made shoes. All steel pa	minated g all ov e up of rts sho	Particle Bo er edge. To prime qualit uld be epox	ard(PLB) op frame y MS ER
	grade phosphating.						ment and
							ment and
	CLASS ROOMS	11				11.000	ment and
		11		Total Qu	uantity	11.000 11.000 ea	
		11					ch
		11		Total Qu	uantity	11.000 ea	ch h
		11	Say 11.000 ea	Total Qu	uantity	11.000 ea 0.000 eac 11.000 ea	ch h

	test, ultra violet test,glu Cushioning: PU fo than 50 mm + 10 mm Rubber	am having	density of 5	0 kgs/m3 for	seat. Avera	age thic	ckness of fo	am not less
	CLASS ROOM	11					11.000	
					Tota	al Quantity	11.000 ea	ıch
				To	tal Deducte	d Quantity	0.000 eac	:h
					Net Tota	al Quantity	11.000 ea	ıch
			Say 11	.000 each @	Rs 13013	.72 / each	Rs 14	3150.92
	Seater Desk Cum B Students. Verall (Curvica) of 25 mm thi Board (PLB)with 0.6n edges. edges. frame tube of 19mm, 1 square ERW tube. 18swg. Perforated CRC polyester powder coate and B grade phosphatic	size: H-76 ck wood ba nm laminat n frame tub 6swg ERW >Seat & Ba CA sheet IS	60 x W-104 used high qued with 2m e & Support round tube. ack of 18swer 513. 	o x D-1000 uality brande m PVC bea tube of 32n . Seat 8 g. Perforate Good quality	o (mm) bed (TESA) pading by ho nm, 16swg b Back supp 	Seat Heig bost formed t melt glue- ERW round bort of 25x29 eet IS 513. & cap. All s	ht: 460 mm Pre-lamina tube. 5x1.6mm (1 teel parts w	n Desk Top ted Particle s all over 4 Seat & Back 6swg) thick e Bucket o
	CLASS ROOM	thee5Er	gineeri	ng Orga	anisatio	ns	165.000	
		$D \perp 1$			Tota	al Quantity	165.000 e	each
				То	tal Deducte	d Quantity	0.000 eac	:h
					Net Tota	al Quantity	165.000 e	each
			Say 16	55.000 each	@ Rs 8935	.68 / each	Rs 147	4387.20
4	od21434/2019_2020 Sypply and installation	of Podium :	600x600x 1	200mm ht.				
	CLASS ROOM	11					11.000	
					Tota	al Quantity	11.000 ea	ıch
				То	tal Deducte	d Quantity	0.000 eac	:h
					Net Tota	al Quantity	11.000 ea	ıch
			Say 11	.000 each @	Rs 19686	.44 / each	Rs 21	6550.84
5	14.46 Removing dry or oil b papering and preparin		•		•			. •
	CLASS ROOM	1201.2					1201.200	

					Tata	al Ouantity	1201.200	eam
				Т-		al Quantity		
				10	tal Deducte	<u> </u>	0.000 sqn	
						al Quantity	1201.200	-
			Say	1201.200 so	qm @ Rs 14	1.90 / sqm	Rs 17	897.88
6	14.53.1 Wall painting with plast or more coats on old w		paint of app	proved brand	d and manu	facture to g	ive an even	shade:One
	CLASS ROOM INSIDE	1201.2					1201.200	
					Tota	al Quantity	1201.200	sqm
			0	То	tal Deducte	d Quantity	0.000 sqn	ı
			1/903	199	Net Tota	al Quantity	1201.200	sqm
			Say	1201.200 so	qm @ Rs 76	6.21 / sqm	Rs 91	543.45
7	14.54.1 Painting with synthetic even shade:One or mo			ved brand a	and manufa	cture of req	uired colou	r to an give
	CLASS ROOM DOORS AND WINDOWS		194.700				194.700	
	0	ther En	gineeri	ng Orga	anisation	al Quantity	194.700 s	qm
				To	tal Deducte	d Quantity	0.000 sqn	1
					Net Tota	al Quantity	194.700 s	qm
			Say	y 194.700 so	qm @ Rs 70).76 / sqm	Rs 13	776.97
8	11.47.2 Providing and laying Vi water absorption less the colours and shade, in sadhesive (water based) (Payment for grouting of	han 0.08% a skirting, rise) conforming	and conform r of steps, la g to IS : 154	ning to IS : 1 aid with cem 77, in avera	5622, of ap nent based h ge 6 mm th	proved brar nigh polyme ickness, inc	nd & manufa r modified q	cturer,in al uick set tile
	CLASS ROOM FLOOR	1	396.000				396.000	
					Tota	al Quantity	396.000 s	qm
				To	tal Deducte	d Quantity	0.000 sqn	1
					Net Tota	al Quantity	396.000 s	qm
			Say 3	96.000 sqm	@ Rs 1711	.16 / sqm	Rs 677	7619.36
SI No	Description	No	L	В	D	CF	Quantity	Remark
		1	0 DEMOLIT	TON WORK	(S			

1	15.2.2 Demolishing cement co					• .		
	metres lead as per direction equivalent design mix)		ingineer - ir	i-Charge.N	ominai con	crete 1.4.6	reaner mix	(includii
	FOR MAIN BUILDING NO 4	1	115.800				115.800	
	FOR DRAIN	1	8.000				8.000	
					Tota	al Quantity	123.800 c	um
				То	tal Deducte	d Quantity	0.000 cum	า
					Net Tota	al Quantity	123.800 c	um
			Say	123.800 cur	m @ Rs 848	.48 / cum	Rs 105	5041.82
2	15.3 Demolishing R.C.C. woo of unserviceable material		2 - 27 10		_	•		nd dispo
	BUILDING NO.4	1	651.000	Sh /Y	[]		651.000	
	DRAIN	1	6.150	WKC)	Ta	l,	6.150	
		ah	Ka		Tota	al Quantity	657.150 c	um
				То	tal Deducte	d Quantity	0.000 cum	า
			69.00	a arto		al Quantity	657.150 c	um
	Ot	ther Er	ngineeri Say 6	57.150 cum		•		um 8413.76
3	15.7.4 Demolishing brick work disposal of unservicea cement mortar	manually	/ by mechan	ical means	@ Rs 2006	acking of se	Rs 131	8413.76 naterial a
3	15.7.4 Demolishing brick work disposal of unservicea	manually	/ by mechan	ical means	@ Rs 2006	acking of se	Rs 131	8413.76 naterial a
3	15.7.4 Demolishing brick work disposal of unservicea cement mortar	manually ble mater	/ by mechan	ical means	@ Rs 2006 including st ad as per d	acking of se	Rs 131 erviceable m Engineer-in	8413.76 naterial a
3	15.7.4 Demolishing brick work disposal of unservicea cement mortar	manually ble mater	/ by mechan	ical means metres lea	@ Rs 2006 including st ad as per d	acking of seirection of	Rs 131 erviceable m Engineer-in	8413.76 naterial a n-Charge
3	15.7.4 Demolishing brick work disposal of unservicea cement mortar	manually ble mater	/ by mechan	ical means metres lea	@ Rs 2006 including st ad as per d Tota tal Deducte	acking of seirection of	Rs 131 erviceable m Engineer-in 843.770 843.770 c	8413.76 naterial and Charge um
3	15.7.4 Demolishing brick work disposal of unservicea cement mortar	manually ble mater	/ by mechanial within 50	ical means metres lea	@ Rs 2006 including st ad as per d Tota tal Deducte Net Tota	acking of seirection of al Quantity d Quantity	Rs 131 erviceable m Engineer-in 843.770 843.770 c 0.000 cum 843.770 c	8413.76 naterial and Charge um
3	15.7.4 Demolishing brick work disposal of unservicea cement mortar	manually ble mater 1 ble mason f unservice	/ by mechanial within 50 843.770 Say 8	To 43.770 cum	@ Rs 2006 including st ad as per d Tota tal Deducte Net Tota @ Rs 1162 nical means	acking of seirection of al Quantity al Quantity al Quantity al Quantity al Cum	Rs 131 erviceable m Engineer-in 843.770 843.770 c 0.000 cum 843.770 c Rs 980	naterial and Charge
	15.7.4 Demolishing brick work disposal of unserviceal cement mortar BUILDING NO.4 15.9.2 Demolishing stone rubb material and disposal of unserviceal work work and unserviceal and disposal of the provided store work work work and unserviceal and disposal of the provided work work work work work work work work	manually ble mater 1 ble mason f unservice	/ by mechanial within 50 843.770 Say 8	To 43.770 cum	@ Rs 2006 including st ad as per d Tota tal Deducte Net Tota @ Rs 1162 nical means	acking of seirection of al Quantity al Quantity al Quantity al Quantity al Cum	Rs 131 erviceable m Engineer-in 843.770 843.770 c 0.000 cum 843.770 c Rs 980	naterial and Charge
	15.7.4 Demolishing brick work disposal of unservicea cement mortar BUILDING NO.4 15.9.2 Demolishing stone rubb material and disposal of Charges:In cement more	manually ble mater 1 ble mason of unservicentar	/ by mechanial within 50 843.770 Say 8 ry manually eable materia	To 43.770 cum	@ Rs 2006 including st ad as per d Tota tal Deducte Net Tota @ Rs 1162 nical means metres lea	acking of seirection of al Quantity al Quantity al Quantity al Quantity al Cum	Rs 131 erviceable m Engineer-in 843.770 843.770 c 0.000 cum 843.770 c Rs 980 stacking of erection of Engineer-in	naterial and Charge um 0747.62 serviceal angineer

					Net Tota	al Quantity	223.000 0	cum
			Say 2	23.000 cum	@ Rs 1387	7.16 / cum	Rs 30	9336.68
5	15.12.1 Dismantling doors, wi architrave, holdfasts e		•	•		•	•	
	BUILDING NO.4	88					88.000	
					Tota	al Quantity	88.000 ea	ach
				To	tal Deducte	d Quantity	0.000 ead	h
					Net Tota	al Quantity	88.000 ea	nch
			Say	88.000 each	n @ Rs 217	.72 / each	Rs 19	159.36
6	15.12.2 Of area beyond 3 sq. m	netres	A	A				
	BUILDING NO.4	50	8.8 M				50.000	
		619	N. 12	SAX	Tota	al Quantity	50.000 ea	ach
		18	4536	To	tal Deducte	d Quantity	0.000 ead	:h
					Net Tota	al Quantity	50.000 ea	ach
		13/22	100 CO	JANY.		_		
7	15 18	46	Say	50.000 each	n @ Rs 298		Rs 14	924.00
7	15.18 Dismantling steel wor plates,boltd, nuts, cutting BUILDING NO.4		ıp sections i	n angles, t	n @ Rs 298	.48 / each	els including	g all gus metres le
7	Dismantling steel wor plates,boltd, nuts, cutting	ng rivets, w	ip sections i	n angles, t	ees, flats a	.48 / each	els including g within 50 i	g all gus metres le
7	Dismantling steel wor plates,boltd, nuts, cutting	ng rivets, w	ip sections i	n angles, t	ees, flats a	.48 / each and channe and stacking al Quantity	els including g within 50 i	g all gus metres le
7	Dismantling steel wor plates,boltd, nuts, cutting	ng rivets, w	ip sections i	n angles, t	ees, flats a membering Tota	.48 / each and channe and stacking al Quantity	els including g within 50 i 11966.000	g all gus metres le
7	Dismantling steel wor plates,boltd, nuts, cutting	ng rivets, w	p sections in elding etc. in 11966.000	n angles, t cluding disr To	ees, flats a membering Tota	.48 / each and channe and stacking al Quantity d Quantity al Quantity	els including g within 50 in 11966.000 11966.000 0.000 kg	g all gus metres le
8	Dismantling steel wor plates,boltd, nuts, cutting	ng rivets, w	p sections in elding etc. in 11966.000	n angles, t cluding disr To Say 11966.0	rees, flats an embering Total Deducte Net Total 000 kg @ Rs	and channe and stacking al Quantity d Quantity al Quantity s 3.31 / kg	els including g within 50 in 11966.000 11966.000 0.000 kg 11966.000 Rs 39	g all gus metres le) kg) kg
	Dismantling steel word plates, boltd, nuts, cutting BUILDING NO.4 15.28.2 Dismantling roofing income and the steel word plates, boltd, nuts, cutting plates, bol	ng rivets, w	p sections in elding etc. in 11966.000	n angles, t cluding disr To Say 11966.0	rees, flats an embering Total Deducte Net Total 000 kg @ Rs	and channe and stacking al Quantity d Quantity al Quantity s 3.31 / kg	els including g within 50 in 11966.000 11966.000 0.000 kg 11966.000 Rs 39	g all gus metres le) kg) kg
	Dismantling steel word plates, boltd, nuts, cutting BUILDING NO.4 15.28.2 Dismantling roofing incometres lead of : Asbest	cluding ridg	p sections in elding etc. in 11966.000	n angles, t cluding disr To Say 11966.0	Total Deducte Net Total 000 kg @ Rs	and channe and stacking al Quantity d Quantity al Quantity s 3.31 / kg	els including g within 50 media 11966.000	all gus metres le) kg) kg) kg
	Dismantling steel word plates, boltd, nuts, cutting BUILDING NO.4 15.28.2 Dismantling roofing incometres lead of : Asbest	cluding ridg	p sections in elding etc. in 11966.000	n angles, t cluding disr To Say 11966.0	Total Deducte Net Total 000 kg @ Rs	and channe and stacking al Quantity d Quantity al Quantity as 3.31 / kg	els including g within 50 media 11966.000 11966.000 0.000 kg 11966.000 Rs 39 g the materia 2392.000	all gus metres le) kg) kg) kg) al within
	Dismantling steel word plates, boltd, nuts, cutting BUILDING NO.4 15.28.2 Dismantling roofing incometres lead of : Asbest	cluding ridg	p sections in elding etc. in 11966.000	n angles, t cluding disr To Say 11966.0	Total Deducte Net Total 100 kg @ Rs 1tters etc., a	and channe and stacking al Quantity d Quantity al Quantity as 3.31 / kg	els including g within 50 media 11966.000 11966.000 0.000 kg 11966.000 Rs 39 g the materia 2392.000 2392.000	g all gus metres le b kg c kg c kg c kg d kg d kg d kg d kg d kg make

	by Engineer-in-charge,	beyond 50	m initial lead	l, for all lead	ds including	all lifts invol	ved	
	BUILDING NO.4 AND OTHERS	1	1736.000				1736.000	
					Tota	al Quantity	1736.000	cum
				To	otal Deducte	d Quantity	0.000 cum	ı
					Net Tota	al Quantity	1736.000	cum
			Say 1	736.000 cui	m @ Rs 166	.27 / cum	Rs 288	3644.72
SI No	Description	No	L	В	D	CF	Quantity	Remark
	11	TEMPORA	RY BUILDI	NG FOR ST	ORE [100 N	/ 12]		
1	2.6.1 Earth work in excavate (exceeding 30 cm in determine the earth, lead up to 50 m and soil	epth, 1.5 m	in width as	well as 10	sqm on pla	n) including	disposal of	excavated
		11	13.620	Sh /Y	[]]		13.620	
		18	TO THE	MAL !	Tota	al Quantity	13.620 cu	m
		1ah	Ma	To	otal Deducte	d Quantity	0.000 cum	1
		TO SE			Net Tota	al Quantity	13.620 cu	m
		.1			m @ Rs 173		Rs 23	366.07
2	4.1.8 Providing and laying in shuttering - All work up nominal size)	position ce	ment concre	ng Orga ete of speci	anisatio fied grade e	MS excluding th	e cost of ce	ntering and
2	Providing and laying in shuttering - All work up	position ce	ment concre	ng Orga ete of speci	anisatio fied grade e	MS excluding th	e cost of ce	ntering and
2	Providing and laying in shuttering - All work up	position ce to plinth l	ement concre evel:1:4:8 (1	ng Orga ete of speci	fied grade e 4 coarse sa	MS excluding th	e cost of celed stone ag	ntering and gregate 40
2	Providing and laying in shuttering - All work up	position ce to plinth l	ement concre evel:1:4:8 (1	ng Orga	fied grade e 4 coarse sa	ns excluding th nd : 8 grad	e cost of celed stone ag	ntering and gregate 40 m
2	Providing and laying in shuttering - All work up	position ce to plinth l	ement concre evel:1:4:8 (1	ng Orga	fied grade e 4 coarse sa Tota	ns excluding th nd : 8 grad	e cost of celled stone ag	ntering and gregate 40 m
2	Providing and laying in shuttering - All work up	position ce to plinth l	ement concre evel:1:4:8 (1 10.100	ete of speci cement : 4	fied grade e 4 coarse sa Tota	excluding the nd: 8 grades al Quantity al Quantity al Quantity	e cost of cered stone ag 10.100 10.100 cur 10.100 cur 10.100 cur	ntering and gregate 40 m
3	Providing and laying in shuttering - All work up	position ce to plinth l	sment concreevel:1:4:8 (1) 10.100 Say pecified grad reinforcement	ete of special cement : 4 To 10.100 cum ide of reinforent - All wor	Total Deducte Net Total @ Rs 6176	excluding the nd: 8 graded al Quantity al Quantity in the concrete except in the concrete e	e cost of cered stone ag 10.100 10.100 cur 10.100 cur 10.100 cur Rs 62	m m 384.77
	Providing and laying in shuttering - All work up nominal size) 5.1.3 Providing and laying in centering, shuttering, fire	position ce to plinth l	sment concreevel:1:4:8 (1) 10.100 Say pecified grad reinforcement	ete of special cement : 4 To 10.100 cum ide of reinforent - All wor	Total Deducte Net Total @ Rs 6176	excluding the nd: 8 graded al Quantity al Quantity in the concrete except in the concrete e	e cost of cered stone ag 10.100 10.100 cur 10.100 cur 10.100 cur Rs 62	m m 384.77
	Providing and laying in shuttering - All work up nominal size) 5.1.3 Providing and laying in centering, shuttering, fire	position ce to plinth I	sment concreevel:1:4:8 (1) 10.100 Say pecified grad reinforcements 20 mm nomin	ete of special cement : 4 To 10.100 cum ide of reinforent - All wor	Total Deducte Net Total @ Rs 6176 orced cemerk up to plint	excluding the nd: 8 graded al Quantity al Quantity in the concrete except in the concrete e	e cost of cered stone ag 10.100 10.100 cur 10.100 cur 10.100 cur Rs 62	m 384.77 the cost of t: 2 coarse
	Providing and laying in shuttering - All work up nominal size) 5.1.3 Providing and laying in centering, shuttering, fire	position ce to plinth I	sment concreevel:1:4:8 (1) 10.100 Say pecified grad reinforcements 20 mm nomin	To 10.100 cum Ide of reinforent - All wornal size)	Total Deducte Net Total @ Rs 6176 orced cemerk up to plint	excluding the nd: 8 graded al Quantity al Quantity al Quantity al Quantity al Concrete the level:1:2:	e cost of cered stone ag 10.100 10.100 cur 0.000 cur 10.100 cur Rs 62:	m 384.77 the cost of t: 2 coarse
	Providing and laying in shuttering - All work up nominal size) 5.1.3 Providing and laying in centering, shuttering, fire	position ce to plinth I	sment concreevel:1:4:8 (1) 10.100 Say pecified grad reinforcements 20 mm nomin	To 10.100 cum Ide of reinforent - All wornal size)	Total Deducte Net Total Orced cemerk up to plint Total Total	excluding the nd: 8 graded al Quantity al Quantity al Quantity al Quantity al Concrete the level:1:2:	e cost of cered stone ag 10.100 10.100 cur 0.000 cur 10.100 cur Rs 62: 4 (1 cemen 1.950 1.950 cur	m 384.77 the cost of t: 2 coarse

			Say	/ 1.950 cum	@ Rs 7962	2.22 / cum	Rs 15	526.33
4	50.6.1.1 Solid block masonry u size confirming to IS 2 1:6 (1 cement : 6 coar	185 part 1 of	f 1979 for fo	` •	,			
		1	40.000	0.200	3.000		24.000	
					Tota	al Quantity	24.000 cu	m
				To	otal Deducte	d Quantity	0.000 cum	1
					Net Tota	al Quantity	24.000 cu	m
			Say	24.000 cum	@ Rs 5172	2.32 / cum	Rs 124	1135.68
5	50.6.5.2 Hollow block masonry size confirming to IS 2 CM 1:6 (1 cement : 6	2185 part 1 c	of 1979 for s	uper structu	,			
		1	10.000	3.000	0.150		4.500	
		1 A	IDE	109.0	Tota	al Quantity	4.500 cum	1
		104		To	tal Deducte	d Quantity	0.000 cum	1
		1		n ol	Net Tota	al Quantity	4.500 cum	ı
		\4L \C-			@ Rs 5041		Rs 22	687.65
6	5.15 Providing, hoisting an and bressumers inclucentering and shuttering (Zone - III): 3 graded:	iding setting ng but exclud	o floor five lo in cement ling the cost	evel precas mortar 1:3 of reinforce	t reinforced (1 cement ement with,	cement co	sand), cost	of require
		1	0.500				0.500	
					Tota	al Quantity	0.500 cum	ı
				To	otal Deducte	d Quantity	0.000 cum	1
					Net Tota	al Quantity	0.500 cum	1
			Say	0.500 cum	@ Rs 11977	7.22 / cum	Rs 59	988.61
7	5.22.6 Steel reinforcement for binding all complete to		-	•	•			
		1	62.500				62.500	
					Tota	al Quantity	62.500 kile	ogram
				Тс	otal Deducte	d Quantity	0.000 kilo	gram
				To		d Quantity al Quantity	0.000 kilog	

			Say 62.500	kilogram @	® Rs 78.07	/ kilogram	Rs 4	879.38
8	10.16.1 Steel work in built up cutting, hoisting, fixing and bolted with special	position an	d applying a	priming co	at of appro	ved steel pr	imer, includ	
		1	1259.000				1259.000	
					Tot	al Quantity	1259.000	kg
				То	tal Deducte	ed Quantity	0.000 kg	
					Net Tot	al Quantity	1259.000	kg
			Sa	y 1259.000	kg @ Rs 1	24.48 / kg	Rs 15	6720.32
9	13.4.2 12 mm cement plaster	of mix:1:6 (1 cement : 6	coarse san	ıd)			
		1	118.000				118.000	
		1	W 3	E W	Tot	al Quantity	118.000 s	qm
		(k	N SE	То	tal Deducte	ed Quantity	0.000 sqn	า
		155	LE		Net Tot	al Quantity	118.000 s	qm
	20	4	Say 1	18.000 sqr	m @ Rs 23	2.07 / sqm	Rs 27	384.26
10	13.43.1 Applying one coat of surface:Water thinnak	That Hr	MINAATII	nt primer o		d brand and	d manufact	ure on w
		1	118.000				118.000	
					Tot	al Quantity	118.000 s	qm
				То	tal Deducte	ed Quantity	0.000 sqn	า
					Net Tot	al Quantity	118.000 s	qm
			Say	118.000 so	qm @ Rs 5	0.97 / sqm	Rs 6	014.46
11	10.2 Structural steel work ri cutting, hoisting, fixing			•				
		1	550.000				550.000	
					Tot	al Quantity	550.000 k	g
				То	tal Deducte	ed Quantity	0.000 kg	
					Net Tot	al Quantity	550.000 k	g
			,	Say 550.00	0 kg @ Rs	93.31 / kg	Rs 51	320.50
12	12.1.3 Providing corrugate G.9	S. sheet roo	ofing including	g vertical/ c	curved surfa	ace fixed with	h polymer c	oated J o

	filled with white lead, overlapping of sheets c cost of purlins, rafters thick with zinc coating	omplete (u and trusses	ip to any pito and includ	ch in horizor ing cutting t	ntal / vertical	or curved s	surfaces), ex	cluding the
		1	124.000				124.000	
					Tota	al Quantity	124.000 s	qm
				Тс	tal Deducte	d Quantity	0.000 sqn	า
					Net Tota	al Quantity	124.000 s	qm
			Say	124.000 sqr	m @ Rs 966	5.27 / sqm	Rs 119	9817.48
	comprising of uPVC m duly reinforced with 1.6 required length (shape dimension, EPDM gask casement handles, G.I caps and necessary st welded at all corners, n hardware's and drainawall shall be filled with quality, all complete as sash and mullion extrube acceptable. Casemem) made of (small sethickness of 1.9 0.2 m using 4mm thick frosters).	0 +/- 0.2 mr & size acc et, stainless fasteners 1 ainless ste nullion (if re ge of water weather pr per approv ded profiles ent window eries) frame and sing ed glass ma	m thick galva ording to upon s steel (SS 3 00 x 8 mm s el screws e equired) sha etc. After for roof silicon yed drawing s minus 5% double pan 47 x 50 mr gle glazing ake Saint Go	anized mild PVC profile) 304 grade) f size for fixing tc. Profile of Il be also fus ixing frame sealant ove & direction tolerance in tels with top m, sash 47 sead of app bead of app	steel section, uPVC extraction hinge grame to find frame & sistence and sistence an	n made from uded glazin es, zinc alloy nished wall, ash shall be including dween framed of required in-Charge. i.e. in depth S.S. friction mullion 47 x mension. In	n roll forming g beads of v (white pow plastic packer mitred cut rilling of hole and adjaced size and control with the control of the control	process of appropriate der coated) kers, plastic and fusion es for fixing ent finished of approved PVC frame, profile shall 0 x 19 x 1.9 having wall plazing cost
		2	2.000	1.500			6.000	
						al Quantity	6.000 sqn	
				Тс	tal Deducte	•	0.000 sqn	
						al Quantity	6.000 sqn	
			Sa	y 6.000 sqm	@ Rs 8536	5.30 / sqm	Rs 51	217.80
14	od26890/2019_2020 Supply and fixing steel applicable taxes to the lock,hinges,hardware it	satisfaction	of site Engi	neer in char	ge.The abov	ve rate inclu		
		1	1.200	2.400			2.880	
					Tota	al Quantity	2.880 sqn	n of door

				To	tal Deducte	d Quantity	0.000 sqm area	of door
					Net Tota	al Quantity	2.880 sqm area	of door
	Say 2	2.880 sqm of	door area @	Rs 14791.	70 / sqm of	door area	Rs 42	600.10
SI No	Description	No	L	В	D	CF	Quantity	Remark
	12 EXISTIN	G SMART C	LASSROO	M - ELECTR	ICAL AND	ELV WORK	(S	
1	od21424/2019_2020 Supply, installation, te	sting and cor	mmissioning	of LAN soc	ket.			
		11					11.000	
			5.4		Tota	al Quantity	11.000 no	
			//88	To	tal Deducte	d Quantity	0.000 no	
					Net Tota	al Quantity	11.000 no	
		1	JF 3	Say 11.000	no @ Rs 20	60.00 / no	Rs 28	60.00
2	od24233/2019_2020 Supply, installation, te	sting and cor	mmissioning	of 32" Flat	Screen VGA	Color Mon	itor.	
		1	0.00	Boy,			1.000	
				an of 1	Tota	al Quantity	1.000 no	
		Othor En	ginogri	ng Org	tal Deducte	•	0.000 no	
			igiliccii	ing Orgo	Net Tota	al Quantity	1.000 no	
		DI	2	Say 1.000 no	@ Rs 2200	00.00 / no	Rs 22	00.00
3	od24235/2019_2020 - Supply, installatio <1mm/4mm/6m	_		-				
					Tota	al Quantity	22.000 no	
				To	tal Deducte	d Quantity	0.000 no	
					Net Tota	al Quantity	22.000 no	
			Ş	Say 22.000 r	no @ Rs 594	45.00 / no	Rs 130	790.00
4	od24239/2019_2020 Supply & laying of twi conduit.	in twisted 2x	(1.5 sqmm (Cu flexible v	vire 1.1 kv (grade PVC	insulated th	rough PV
		1	240.000				240.000	
					Tota	al Quantity	240.000 n	0
				To	tal Deducte	d Quantity	0.000 no	

					Net Tota	al Quantity	240.000 n	0
				Say 240.00	0 no @ Rs	69.00 / no	Rs 16	560.00
5	od24251/2019_2020							
	Supply, Installation, Te	esting and c	ommissionin	g of XLR cal □	oles and cor	nnectors	I	
		6					6.000	
					Tota	al Quantity	6.000 no	
				Тс	tal Deducte	d Quantity	0.000 no	
					Net Tota	al Quantity	6.000 no	
				Say 6.000 r	no @ Rs 202	25.00 / no	Rs 12	150.00
	SWG CRCA sheet wit wire with facity for c termination.				ALAR. Re	quired at e	ach floor f	•
		1/5	1		Tota	al Quantity	1.000 no	
		79/47		To	tal Deducte	d Quantity	0.000 no	
			MORE	in of 12	Net Tota	al Quantity	1.000 no	
	-	ther E	ngineeri	Say 1.000	no @ Rs 9	79.00 / no	Rs 9	79.00
7	od21445/2019_2020 _	eting and co	mmissioning	of Cate 16	Port un loac	and Patch P	anel	
7	od21445/2019_2020 _ Supply, Installation, tes		mmissioning	of Cat6 16	Port un load	ded Patch P		
7		sting and co	ommissioning	of Cat6 16			1.000	
7			mmissioning		Tota	al Quantity	1.000 1.000 no	
7			ommissioning		Total Deducte	al Quantity	1.000 1.000 no 0.000 no	
7			mmissioning	To	Total Deducte	al Quantity d Quantity al Quantity	1.000 1.000 no 0.000 no 1.000 no	74 00
	Supply, Installation, tes		ommissioning	To	Total Deducte	al Quantity d Quantity al Quantity	1.000 1.000 no 0.000 no 1.000 no	74.00
8		1 ting and Co	ommissioning	To Say 1.000	Total Deducte Net Total no @ Rs 8	al Quantity d Quantity al Quantity 74.00 / no	1.000 1.000 no 0.000 no 1.000 no Rs 8	
	Supply, Installation, tes od21453/2019_2020 Supply Installation tes	1 ting and Co	ommissioning	To Say 1.000	Total Deducte Net Total no @ Rs 8	al Quantity d Quantity al Quantity 74.00 / no	1.000 1.000 no 0.000 no 1.000 no Rs 8	
	Supply, Installation, tes od21453/2019_2020 Supply Installation tes	ting and Co	ommissioning	To Say 1.000	Total Deducte Net Total no @ Rs 8	al Quantity d Quantity al Quantity 74.00 / no	1.000 1.000 no 0.000 no 1.000 no Rs 8	
	Supply, Installation, tes od21453/2019_2020 Supply Installation tes	ting and Co	ommissioning	Say 1.000	Total Deducte Net Total no @ Rs 8	al Quantity d Quantity al Quantity 74.00 / no 16 Port Net	1.000 1.000 no 0.000 no 1.000 no Rs 8	
	Supply, Installation, tes od21453/2019_2020 Supply Installation tes	ting and Co	ommissioning	Say 1.000	Total Deducte Net Total no @ Rs 8 1000 Mbps Total otal Deducte	al Quantity d Quantity al Quantity 74.00 / no 16 Port Net	1.000 1.000 no 0.000 no 1.000 no Rs 8 twork Switch 1.000 1.000 no	

		1			I			ı
		11					11.000	
					Tot	al Quantity	11.000 no	ı
				To	tal Deducte	ed Quantity	0.000 no	
					Net Tot	al Quantity	11.000 no	ı
				Say 11.000	no @ Rs 2	34.00 / no	Rs 2	574.00
10	od24257/2019_2020 Supply, Installation, Te with line matching tran	•		•			•	metal grill
		22					22.000	
				****	Tot	al Quantity	22.000 no	
			Co	To	tal Deducte	ed Quantity	0.000 no	
			-0		Net Tot	al Quantity	22.000 no	ı
			34 6	Say 22.000 r	no @ Rs 13	50.00 / no	Rs 29	700.00
	INPUT SIGNALS WITH SWITCH;BASS: 10DB	AT 100HZ,	TREBLE: 10		onz. anisatio		1.000 1.000 no	S, POWE
				To	tal Deducte	ed Quantity	0.000 no	
					Net Tot	al Quantity	1.000 no	
			;	Say 1.000 no	@ Rs 283	25.00 / no	Rs 28	325.00
12	od21465/2019_2020 Supply, installation, tes	ting and co	mmissioning	g of 8 port Po	E switch			
		1					1.000	
					Tot	al Quantity	1.000 no	
				To	tal Deducte	ed Quantity	0.000 no	
					Net Tot	al Quantity	1.000 no	
				Say 1.000 r	no @ Rs 62	50.00 / no	Rs 62	250.00
13	od24255/2019_2020 Supply, installation, te LCD/LED display & ke software (Web based	ypad & TCF		_	•			•
		11					11.000	
	•		•	1		•		

					Tota	al Quantity	11.000 no	
				Tota	l Deducte	d Quantity	0.000 no	
					Net Tota	al Quantity	11.000 no	
			Say 11.0	000 no	@ Rs 760	00.00 / no	Rs 830	600.00
14	od21468/2019_2020 Supply, installation, te	eting and co	mmissioning of Cate	: I/O fo	r Datch Dr	anal Shuttar	rod	
	Supply, installation, te		Thirds of Cato	1/0 10	TAILITE	ariei Sriullei		
		24			Tota	ol Occapita	24.000	
						al Quantity	24.000 no	
				lota		d Quantity	0.000 no	
			@_@		Net Tota	al Quantity	24.000 no	
			Say 24.	.000 no	o @ Rs 26	60.00 / no	Rs 62	40.00
15	od24269/2019_2020							
	Supply and drawing of	1 1 3	10.16	necess	sary conne	ector.		
		1	680.000	44	-21		680.000	
		115	101960		Tota	al Quantity	680.000 m	etre
					/ / / / / / / / / / / / / / / / / /			
		166		Tota	l Deducted	d Quantity	0.000 met	re
				Tota		d Quantity al Quantity	0.000 met	
16	od21473/2019 2020	Other Er	Say 680.000 r	metre (Net Tota @ Rs 39.0	al Quantity 00 / metre		etre
16	od21473/2019_2020 Supply, Installation, To Glass Door,Side Oper Kit10	7/	ommissioning Of dis	metre (Net Tota @ Rs 39.0 11Sat 10 on box for	al Quantity 00 / metre 11.S CCTV 6Ux	680.000 m Rs 269	etre 520.00 With Fro
16	Supply, Installation, To	7/	ommissioning Of dis	metre (Net Tota @ Rs 39.0 11Sat 10 on box for	al Quantity 00 / metre 11.S CCTV 6Ux	680.000 m Rs 269	etre 520.00 With Fro
16	Supply, Installation, To	nable Panels	ommissioning Of dis	metre (Net Tota @ Rs 39.0 IS ALTO on box for A PDU,1U	al Quantity 00 / metre 11.S CCTV 6Ux	680.000 m Rs 269 600Wx600D nager,Coolin	etre 520.00 With Fro
16	Supply, Installation, To	nable Panels	ommissioning Of dis	metre of rgar tribution	Net Tota @ Rs 39.0 ISALIO on box for A PDU,1U	al Quantity 00 / metre 11S CCTV 6Ux	680.000 m Rs 269 600Wx600D nager,Coolin	etre 520.00 With Fro
16	Supply, Installation, To	nable Panels	ommissioning Of dis	metre of rgar tribution	Net Tota @ Rs 39.0 I Sallo on box for A PDU,1U Tota I Deducted	al Quantity 00 / metre 11S CCTV 6Ux 11 Cable Mar	680.000 m Rs 269 600Wx600D nager,Coolin 1.000 1.000 no	etre 520.00 With Fro
16	Supply, Installation, To	nable Panels	ommissioning Of diss with Lock & Key,4V	metre (Tgar tribution Way 5/	Net Tota @ Rs 39.0 I Sallo on box for A PDU,1U Tota I Deducted	al Quantity 00 / metre 10 CCTV 6Ux 10 Cable Mar 11 Quantity 12 Quantity 13 Quantity 14 Quantity 15 Quantity	680.000 m Rs 269 600Wx600D nager,Coolin 1.000 1.000 no 0.000 no	etre 520.00 With Frog Fan,H/
16	Supply, Installation, To	1 1 esting and co	ommissioning Of diss with Lock & Key,4V	metre (Tgar tribution Way 5/	Net Total @ Rs 39.0 I Sallo on box for A PDU, 1U Total I Deducted Net Total @ Rs 761 ted 15Ux6	al Quantity 00 / metre 11.5 CCTV 6Ux 1 Cable Mar al Quantity d Quantity al Quantity 11.00 / no	680.000 m Rs 269 600Wx600D nager,Coolin 1.000 1.000 no 1.000 no Rs 76	With Frog Fan,H/
	Supply, Installation, To Glass Door, Side Oper Kit10 od24279/2019_2020 Supply, installation, te With Lock & Key, Side	1 asting and coe e Openable	ommissioning Of diss with Lock & Key,4V	metre (Tgar tribution Way 5/	Net Total @ Rs 39.0 I Sallo on box for A PDU, 1U Total I Deducted Net Total @ Rs 761 ted 15Ux6	al Quantity 00 / metre 11.5 CCTV 6Ux 1 Cable Mar al Quantity d Quantity al Quantity 11.00 / no	680.000 m Rs 26: 600Wx600D nager,Coolin 1.000 no 0.000 no 1.000 no Rs 76 With Front cable Manage	With Frog Fan,H/
	Supply, Installation, To Glass Door, Side Oper Kit10 od24279/2019_2020 Supply, installation, te With Lock & Key, Side	1 1 esting and co	ommissioning Of diss with Lock & Key,4V	metre (Tgar tribution Way 5/	Net Tota @ Rs 39.0 on box for A PDU,1U Tota I Deducted Net Tota @ Rs 761 ted 15Ux6 6Way 5A	al Quantity 00 / metre 11.5 CCTV 6Ux 11.00 / max 12.00 / max 13.00 / max 14.00 / max 15.00 / max 16.00 / max 16.00 / max 16.00 / max 17.00 / max 17.00 / max 18.00 / max 19.00	680.000 m Rs 26: 600Wx600D nager,Coolin 1.000 no 0.000 no 1.000 no Rs 76 With Front cable Manage 2.000	With Frog Fan,H/
	Supply, Installation, To Glass Door, Side Oper Kit10 od24279/2019_2020 Supply, installation, te With Lock & Key, Side	1 asting and coe e Openable	ommissioning Of diss with Lock & Key,4V	Tota Tota Tota May 5, Tota May 5, Tota	Net Tota @ Rs 39.0 on box for A PDU,1U Tota I Deducted Net Tota @ Rs 761 ted 15Ux6 6Way 5A	al Quantity 00 / metre 11.5 CCTV 6Ux 11.00 / max 12.00 / max 13.00 / max 14.00 / max 15.00 / max 16.00 / max 16.00 / max 17.00 / max 18.00 / max 19.00	680.000 m Rs 26: 600Wx600D nager,Coolin 1.000 no 1.000 no 1.000 no Rs 76 With Front cable Manage 2.000 2.000 no	With Frog Fan,H/
	Supply, Installation, To Glass Door, Side Oper Kit10 od24279/2019_2020 Supply, installation, te With Lock & Key, Side	1 asting and coe e Openable	ommissioning Of diss with Lock & Key,4V	Tota Tota Tota May 5, Tota May 5, Tota	Net Tota @ Rs 39.0 Dn box for A PDU,1U Tota I Deducted Wet Tota @ Rs 761 ted 15Ux6 6Way 5A Tota I Deducted	al Quantity 00 / metre 11.5 CCTV 6Ux 11.00 / max 12.00 / max 13.00 / max 14.00 / max 15.00 / max 16.00 / max 16.00 / max 16.00 / max 17.00 / max 17.00 / max 18.00 / max 19.00	680.000 m Rs 26: 600Wx600D nager,Coolin 1.000 no 0.000 no 1.000 no Rs 76 With Front cable Manage 2.000	With Frog Fan,H/

			;	Say 2.000 r	no @ Rs 86	25.00 / no	Rs 17	250.00
18	od21477/2019_2020 Supply Installation tes networks and internet	_	_	of 10/100	/1000 Mbps	8 Port Net	work Switch	n to provide
		1					1.000	
					Tota	al Quantity	1.000 no	
				To	tal Deducte	d Quantity	0.000 no	
					Net Tota	al Quantity	1.000 no	
			;	Say 1.000 r	no @ Rs 41	30.00 / no	Rs 4	130.00
	Wiring for circuit/ subscopper conductor, sing sq.mm + 1x1.5 sq.mm	gle core cab	779,00			•		
		110	71.76	57/12	Tota	al Quantity	280.000 n	netre
		12	1	To	tal Deducte	0	0.000 me	
		101		Fast.	مردرور <u>_</u>	al Quantity	280.000 n	
			Maria Para da Cara		1101 101	ar Quartity	200.000	
20	1.14.2		No. Birth	STEE I	@ Rs 154.4		1	254.40
20	1.14.2 Wiring for circuit/ subracopper conductor, sing sq. mm + 1 X 2.5 sq. r	gle core cab	alongwith ea	arth wire wi	th the follow	wing sizes o	of FRLS PV nduit as req	C insulate uired2X 2.
20	Wiring for circuit/ subscopper conductor, sing	gle core cab	alongwith ea le in surface re	arth wire wi	th the follow medium cla	wing sizes of ass PVC co	280.000 n	C insulate uired2X 2. netre
20	Wiring for circuit/ subscopper conductor, sing	gle core cab	alongwith ea le in surface re	arth wire wi	th the following classification of the following classificatio	wing sizes of ass PVC contact and a Quantity do Quantity	280.000 no.000 met	C insulate uired2X 2.
20	Wiring for circuit/ subscopper conductor, sing	gle core cab	alongwith ea le in surface re 280.000	rth wire wi	th the follow medium cla Tota stal Deducte Net Tota	wing sizes of ass PVC contact Quantity al Quantity	280.000 no.000 met	C insulate uired2X 2.
20	Wiring for circuit/ subscopper conductor, sing	gle core cab mm earth wi 1 following m	alongwith ea le in surface re 280.000 Say 280	To	Total Deducte Net Total @ Rs 188.9	wing sizes of ass PVC contact Quantity al Quantity al Quantity of / metre	280.000 no.000 med 280.000 no.000 med 280.000 no.000 Rs 52	C insulate uired2X 2.
	Wiring for circuit/ subracopper conductor, sing sq. mm + 1 X 2.5 sq. r	gle core cab mm earth wi 1 following m	alongwith ea le in surface re 280.000 Say 280	To	Total Deducte Net Total @ Rs 188.9	wing sizes of ass PVC contact Quantity al Quantity al Quantity of / metre	280.000 no.000 med 280.000 no.000 med 280.000 no.000 Rs 52	C insulate uired2X 2.
	Wiring for circuit/ subracopper conductor, sing sq. mm + 1 X 2.5 sq. r	following mes but exclude	alongwith ea le in surface re 280.000 Say 280	To	Total Deducte Net Total @ Rs 188.9 on the exist.	wing sizes of ass PVC contact Quantity al Quantity al Quantity of / metre	280.000 no.000 mei 280.000 no.000 mei 280.000 no.000 mei 280.000 no.000	C insulate uired2X 2. netre tre netre 1908.80
	Wiring for circuit/ subracopper conductor, sing sq. mm + 1 X 2.5 sq. r	following mes but exclude	alongwith ea le in surface re 280.000 Say 280	To	Total Deducte Net Total @ Rs 188.9 on the exist.	wing sizes of ass PVC contact Quantity and Quantity	280.000 no.000 med 280.000 no.000 med 280.000 no.000 med 280.000 no.000 med 280.000 no.000 no	C insulate uired2X 2. netre tre netre 1908.80 switch book
	Wiring for circuit/ subracopper conductor, sing sq. mm + 1 X 2.5 sq. r	following mes but exclude	alongwith ea le in surface re 280.000 Say 280	To	Total Deducte Res 188.9 on the existal Deducte Total Deducte Total Deducte	wing sizes of ass PVC contact Quantity and Quantity	280.000 med 280.0000 me	C insulate uired2X 2. netre tre netre 908.80 switch bo
	Wiring for circuit/ subracopper conductor, sing sq. mm + 1 X 2.5 sq. r	following mes but exclude	alongwith eale in surface re 280.000	To	Total Deducte Res 188.9 on the existal Deducte Total Deducte Total Deducte	wing sizes of ass PVC contact Quantity and Quantity	280.000 no.000 mei 280.000 no.000 mei 280.000 no.000 mei 22.000 eac 22.000 ea	C insulate uired2X 2. netre tre netre 908.80 switch bo

	Supplying and fixing following modular switch/ socket on the existing modular including connections but excluding modular plate etc. as required.15/16 ar	•
	11	11.000
	Total Quantity	11.000 each
	Total Deducted Quantity	0.000 each
	Net Total Quantity	11.000 each
	Say 11.000 each @ Rs 157.24 / each	Rs 1729.64
23	1.24.4 Supplying and fixing following modular switch/ socket on the existing modular including connections but excluding modular plate etc. as required.3 pin 5/6	·
	22	22.000
	Total Quantity	22.000 each
	Total Deducted Quantity	0.000 each
	Net Total Quantity	22.000 each
	Say 22.000 each @ Rs 111.72 / each	Rs 2457.84
24	1.24.5 Supplying and fixing following modular switch/ socket on the existing modulincluding connections but excluding modular plate etc. as required.6 pin 15	·
	Other Engineering Organisations	11.000
	Total Quantity	11.000 each
	Total Deducted Quantity	0.000 each
	Net Total Quantity	11.000 each
	Say 11.000 each @ Rs 211.03 / each	Rs 2321.33
25	1.27.2 Supplying and fixing following size/ modules, GI box alongwith modular base & switches in recess etc as required.3 Module (100mmX75mm)	cover plate for modular
	11	11.000
	Total Quantity	11.000 each
	Total Deducted Quantity	0.000 each
	Net Total Quantity	11.000 each
	Net Total Quantity Say 11.000 each @ Rs 255.17 / each	11.000 each Rs 2806.87
26	·	Rs 2806.87
26	Say 11.000 each @ Rs 255.17 / each 1.27.4 Supplying and fixing following size/ modules, GI box alongwith modular base &	Rs 2806.87

		-		0.000
		10	otal Deducted Quantity	0.000 each
		2 44 222	Net Total Quantity	11.000 each
	19 1999/99 19 9999	Say 11.000 eac	h @ Rs 355.86 / each	Rs 3914.46
27	od24286/2019_2020 Supply, installation, testing and commiss	sioning of 16 Port	10/100/1000 Mbps PoE	Switch.
	1			1.000
			Total Quantity	1.000 no
		To	otal Deducted Quantity	0.000 no
			Net Total Quantity	1.000 no
		Say 1.000 n	o @ Rs 14220.00 / no	Rs 14220.00
28	od21481/2019_2020	AGAL		
	Supply, Installation, testing and commiss	sioning of Cat6 8 F	Port un loaded Patch Pa	
		SE X	7 1	1.000
			Total Quantity	1.000 no
	1/5E LL	To	otal Deducted Quantity	0.000 no
			Net Total Quantity	1.000 no
	74/	Say 1.000	no @ Rs 474.00 / no	Rs 474.00
29	od24322/2019_2020 Supply, installation, testing, and commis with all accessories as required.	eering Org	anisations ector and roof mount fo	or LT projector complet
	11			11.000
			Total Quantity	11.000 set
		To	otal Deducted Quantity	0.000 set
			Net Total Quantity	11.000 set
		Say 11.000 se	t @ Rs 24590.00 / set	Rs 270490.00
30	od24358/2019_2020 Supply and laying of Cat6 Outdoor cable	including necess	ary connectors.	
	60			60.000
		·	Total Quantity	60.000 metre
		To	otal Deducted Quantity	0.000 metre
			Net Total Quantity	60.000 metre
		Say 60.000 metr	e @ Rs 45.00 / metre	Rs 2700.00
31	od21489/2019_2020 SITC Of NVR 8 Channel for CCTV			

		1						1.000	
		1				Total	 al Quantity	1.000 no	
					Total		d Quantity	0.000 no	
					Total		al Quantity	1.000 no	
				Sav 1 00	0 no (00.00 / no		500.00
32	od24326/2019_2020 Supply, installation, accessories. Active	, testing and c		•				•	rith all oth
		11						11.000	
			1			Tota	al Quantity	11.000 no)
			B	R.	Total	Deducte	d Quantity	0.000 no	
				Say 11.000	no @		al Quantity	11.000 no	4000.00
SI No	Description	No	L	В	110 @	D	CF	Quantity	Remark
		15	SIGNAGE	AND BO	APDS	-2		•	1
	1500 mm made out be of White Color Ty sheet with area exce	of Type-XI end pe XI Retro R	capsulated l	lens type r leeting fixe	etro re	eflective r 2 mm t	sheeting widhick Alumin	ium Compo	neeting sh site Mater
	1500 mm made out be of White Color Ty sheet with area excemounted on two 50 bottom of the board oxide paint and two height. The sign pos M15 grade concree equipment, machine	of Type-XI end ype XI Retro R eeding 0.9 sqn mm dia MS Pi as per approv coats of 1 st q st shall be firm te size 450mi ery and labou	capsulated I eflective Shin fixed over the with clear red drawing quality synth ly fixed in tom x 450mm r with all lear red from all lear red from all lear red from the system of the s	lens type received back support height of s. the ground of the ground mx 600 meads and	etro red ove oort frot I sign el pain ad by i m, ind	eflective r 2 mm t ame of the ess than post sho nt Black means o cluding ading ch	sheeting widhick Alumin I.S.Angle 3: 2.1 m from uld be paint white cold f properly decost, convey	de. Base Shium Compose 5 x 35 x 5 man the ground ted with one pur with bandesigned four yance of all	neeting shesite Maternm all round level to the coat of round ds of 30 condation will material
	1500 mm made out be of White Color Ty sheet with area excemounted on two 50 bottom of the board oxide paint and two height. The sign pos M15 grade concreequipment, machine completion of the vice of the sign post of the vice of the	of Type-XI end ype XI Retro R eeding 0.9 sqn mm dia MS Pi as per approv coats of 1 st o st shall be firm te size 450mi ery and labou work as direc	capsulated I eflective Shin fixed over the with clear red drawing quality synth ly fixed in tom x 450mm r with all lear red from all lear red from all lear red from the system of the s	lens type received back support height of s. the ground of the ground mx 600 meads and	etro red ove oort frot I sign el pain ad by i m, ind	eflective r 2 mm t ame of the ess than post sho nt Black means o cluding ading ch	sheeting widhick Alumin I.S.Angle 3: 2.1 m from uld be paint white cold f properly decost, convey	de. Base Shium Composited with one esigned four wance of all essary for	neeting shater in all rour all rour to the coat of red as of 30 condation will material
	1500 mm made out be of White Color Ty sheet with area excemounted on two 50 bottom of the board oxide paint and two height. The sign pos M15 grade concree equipment, machine	of Type-XI end ype XI Retro R eeding 0.9 sqn mm dia MS Pi as per approv coats of 1 st q st shall be firm te size 450mi ery and labou	capsulated I eflective Shin fixed over the with clear red drawing quality synth ly fixed in tom x 450mm r with all lear red from all lear red from all lear red from the system of the s	lens type received back support height of s. the ground of the ground mx 600 meads and	etro red ove oort frot I sign el pain ad by i m, ind	eflective r 2 mm t ame of the ess than post sho nt Black means o cluding ading che.	sheeting widhick Alumining. Angle 3: 2.1 m from all be paint & white color froperly decost, conversinges necessity.	de. Base Shium Composition Composition in the ground ted with one cour with ban esigned four yance of all essary for signore.	neeting shasite Mater or all round level to the coat of reds of 30 condation will material satisfacto
	1500 mm made out be of White Color Ty sheet with area excemounted on two 50 bottom of the board oxide paint and two height. The sign pos M15 grade concreequipment, machine completion of the vice of the sign post of the vice of the	of Type-XI end ype XI Retro R eeding 0.9 sqn mm dia MS Pi as per approv coats of 1 st o st shall be firm te size 450mi ery and labou work as direc	capsulated I eflective Shin fixed over the with clear red drawing quality synth ly fixed in tom x 450mm r with all lear red from all lear red from all lear red from the system of the s	lens type reeting fixed back support height of section of the ground may 600 meads and gineer in-C	etro red over oort fra f not l sign el pain d by i m, ind lift,loa charg	eflective r 2 mm t ame of the ess than post sho nt Black means o cluding ading che e.	sheeting widhick Alumining. Angle 3: 2.1 m from all be paint a white cold for properly decost, conversarges necessal Quantity	de. Base Shium Composition Composition Strain Strai	neeting shasite Mater om all round level to the coat of red ds of 30 condation with material satisfactors
	1500 mm made out be of White Color Ty sheet with area excemounted on two 50 bottom of the board oxide paint and two height. The sign pos M15 grade concreequipment, machine completion of the vice of the sign post of the vice of the	of Type-XI end ype XI Retro R eeding 0.9 sqn mm dia MS Pi as per approv coats of 1 st o st shall be firm te size 450mi ery and labou work as direc	capsulated I eflective Shin fixed over the with clear red drawing quality synth ly fixed in tom x 450mm r with all lear red from all lear red from all lear red from the system of the s	lens type reeting fixed back support height of section of the ground may 600 meads and gineer in-C	etro red over oort fra f not l sign el pain d by i m, ind lift,loa charg	eflective r 2 mm t ame of the ess than post sho nt Black means o cluding ading che e. Tota Deducte	sheeting widhick Alumining. Angle 3: 2.1 m from all de paint a white cold for properly decost, conversarges necessary and Quantity decontracts.	de. Base Shium Composition Composition Strain Strai	neeting shasite Mater om all round level to the coat of reds of 30 condation with material satisfactors
	1500 mm made out be of White Color Ty sheet with area excemounted on two 50 bottom of the board oxide paint and two height. The sign pos M15 grade concreequipment, machine completion of the vice of the sign post of the vice of the	of Type-XI end ype XI Retro R eeding 0.9 sqn mm dia MS Pi as per approv coats of 1 st o st shall be firm te size 450mi ery and labou work as direc	capsulated I eflective Sh in fixed over ipe with clea red drawing quality synth ly fixed in to m x 450mm ir with all le ted by Eng	lens type reeting fixed back support height of section of the ground may 600 meads and gineer in-C	etro red over port from la sign el pain m, incommendation lift, los commendation lift, los	eflective r 2 mm t ame of the ess than post sho nt Black means o cluding ading che e. Tota Deducte Net Tota	sheeting wichick Alumin I.S.Angle 3: 2.1 m from uld be paint & white cold f properly de cost,convey narges neces al Quantity d Quantity al Quantity	de. Base Shium Composition Composition Composition Strain	neeting shasite Mater om all round level to the coat of reds of 30 condation with material satisfactors

	In class rooms	24	35.000	7.600			6384.000		
	Workshops	12	35.000	7.600			3192.000		
		Total Quantity Total Deducted Quantity Net Total Quantity							
		Say 9576.000 sqcm @ Rs 0.36 / sqcm							
3	od26897/2019_2020 Supply and fixing bilingual signage in English. The signage letters will be made with premium quality viriable of approved colour, pasted on 3mm thick aluminium composite panel backing. The signage will either fixed on the wall with the screws & double tape or hanged from the false ceiling with the help hooks & chains complete work.								
	In admin area	16	40.600	10.200			6625.920		
		10	50.800	20.300			10312.400		
	Total Quantity						16938.320	sqcm	
	Total Deducted Quantity						0.000 sqcm		
	Net Total Quantity						16938.320 sqcm		
	Say 16938.320 sqcm @ Rs 0.74 / sqcm						Rs 12534.36		
4	od26898/2019_2020	200	Say 16	5938.320 sq	cm @ Rs 0.	74 / sqcm	RS 12	534.36	
4	od26898/2019_2020 Supply & fixing 5 mm name signage. The st façade, grit wash, gyp required for proper co	neet will be osum board	num comprecut into size	essed Pane e as per the	I (ACP) she size of sign	et in the re	quired size	for building	
4	Supply & fixing 5 mm name signage. The st façade, grit wash, gy	neet will be osum board	num comprecut into size	essed Pane e as per the	I (ACP) she size of sign	et in the re	quired size	for building	
4	Supply & fixing 5 mm name signage. The sh façade, grit wash, gyprequired for proper co	neet will be psum board empletion o	num comprecut into size etc.) with s	essed Pane e as per the screws & ta	I (ACP) she size of sign	et in the re	quired size fixed in posi aterial labou	for building	
4	Supply & fixing 5 mm name signage. The sh façade, grit wash, gyprequired for proper consultations.	neet will be psum board ompletion o	num comprecut into size etc.) with sf work.	essed Pane e as per the screws & ta	I (ACP) she size of sign	et in the re	quired size fixed in posi aterial labor 18000.000	for building tion (Stone ur T&P etc	
4	Supply & fixing 5 mm name signage. The sh façade, grit wash, gyprequired for proper consultations.	neet will be psum board ompletion o	num comprecut into size etc.) with sf work.	essed Pane e as per the screws & ta 30.000 60.000	I (ACP) she size of sign	et in the re nage to be g s/o all m	quired size fixed in posi aterial labor 18000.000	for building tion (Stone ur T&P etc	
4	Supply & fixing 5 mm name signage. The sh façade, grit wash, gyprequired for proper consultations.	neet will be psum board ompletion o	num comprecut into size etc.) with sf work.	essed Pane e as per the screws & ta 30.000 60.000	I (ACP) she size of sign ape includin Tota otal Deducte	et in the re nage to be g s/o all m	quired size fixed in posi aterial labor 18000.000 18000.000 36000.000	for building tion (Stone ur T&P etc sqcm	
4	Supply & fixing 5 mm name signage. The sh façade, grit wash, gyprequired for proper consultations.	neet will be psum board ompletion o	num comprecut into size etc.) with sf work. 120.000 300.000	essed Pane e as per the screws & ta 30.000 60.000	I (ACP) she size of sign ape includin Tota tal Deducte	et in the re nage to be g s/o all m al Quantity d Quantity	quired size fixed in posi aterial labor 18000.000 18000.000 0.000 sqc 36000.000	for building tion (Stone ur T&P etc sqcm	
5	Supply & fixing 5 mm name signage. The sh façade, grit wash, gyprequired for proper consultations.	neet will be psum board pmpletion of 5 1 1 ss steel (SS g fixing on	num comprecut into size etc.) with set work. 120.000 300.000 Say 36	essed Pane e as per the screws & ta 30.000 60.000 To 6000.000 sq de with SS-3 in required	Total Deducted Net Total Com @ Rs 0.	al Quantity al Quantity 43 / sqcm 0 gauge she	quired size fixed in posi aterial labor 18000.000 18000.000 0.000 sqc 36000.000 Rs 15	sqcm m sqcm 480.00 e approved	
	Supply & fixing 5 mm name signage. The sh façade, grit wash, gyr required for proper consultations. Building name in gate od26899/2019_2020 Supply & fixing stainlessize & shade including required for proper consultations.	neet will be psum board pmpletion of 5 1 1 ss steel (SS g fixing on	num comprecut into size etc.) with set work. 120.000 300.000 Say 36	essed Pane e as per the screws & ta 30.000 60.000 To 6000.000 sq de with SS-3 in required	Total Deducted Net Total Com @ Rs 0.	al Quantity al Quantity 43 / sqcm 0 gauge she	quired size fixed in posi aterial labor 18000.000 18000.000 0.000 sqc 36000.000 Rs 15	sqcm m sqcm 480.00 e approved	
	Supply & fixing 5 mm name signage. The sh façade, grit wash, gyprequired for proper consultations. Building name in gate od26899/2019_2020 Supply & fixing stainlessize & shade including required for proper consultation.	neet will be psum board pmpletion of the psum board pmpletion of the psum board pmpletion of will be psum board pmpletion of w	Say 36 ACP sheet vork. Before	essed Pane e as per the screws & ta 30.000 60.000 To 6000.000 sq de with SS-3 in required	Total Deducte Net Total Com @ Rs 0.	al Quantity al Quantity 43 / sqcm 0 gauge she	quired size fixed in posi aterial labor 18000.000 18000.000 36000.000 Rs 15	sqcm sqcm 480.00 e approved from	
	Supply & fixing 5 mm name signage. The sh façade, grit wash, gyprequired for proper consultations. Building name in gate od26899/2019_2020 Supply & fixing stainlessize & shade including required for proper consultation.	neet will be psum board pmpletion of the psum board pmpletion of the psum board pmpletion of will be psum board pmpletion of w	Say 36 ACP sheet vork. Before	essed Pane e as per the screws & ta 30.000 60.000 To 60.000 sq de with SS-3 in required making the	Total Deducte Net Total Com @ Rs 0.	al Quantity al Quantity al Quantity al Quantity 43 / sqcm 0 gauge she & level income & size we	quired size fixed in posi aterial labor 18000.000 18000.000 36000.000 Rs 15 eet as per the luding s/o a ill be got app 820.000	sqcm sqcm 480.00 e approved from	

				al Quantity		
		820.000 cm				
		Rs 29528.20				
6	od26900/2019_2020 Supply and fixing symbol signage such as standard sizes as per conventional design/signage will be either fixed on the wall with ceiling with the help of chain & screws etc.	colour code o	n 3 mm thic crews & dou	k aluminium	n composite	panel. The
	14 35.000	7.600			3724.000	
		al Quantity	3724.000 sqcm			
		0.000 sqcm				
		3724.000 sqcm				
	Sa	Rs 3165.40				
	acrylic sheet and 1" studs complete. The floodouble tape etc. to give neat & finished look In new admin building 2 0.420	3177 13 / JA	D	L	0.491	
	13/45-17356	0.584	1 / No. 1 / No	S.		
	In old admin building 2 0.420	al Quantity	0.491			
	Other Enginee	0.982 sqm				
	Other Eliginee	0.000 sqm 0.982 sqm				
SI No	Description No L	Say 0.982 sqm	· –	al Quantity 3.80 / sqm	-	368.71 Remark
	14 CON	TINGENCIES				
	Lump-Sum Total	Rs 186559.00				
		2261092.14 21103527.14 72.86				
	Amount re					
				Т	OTAL Rs 2	1103600.00
				Rounde	d Total Rs	2,11,03,600
	Rupee	s Two Crore E	Eleven Lakh	Three Thou	sand Six Hu	undred Only

(Cost Index Applied for this estimate is 37.93%)