

കേരളം കേരल KERALA

W 634729

approved by Chief Engineer, M/s Kerala Irrigation Infrastructure Development Corporation Ltd., PARVATHY, T.C. 84/3 (Old 36/1), NH66 Service Road, Enjakkal Jn., Chakai P.O., Thiruvananthapuram – 695 024., which form part of this agreement.

For TBAS CONSTRUCTION PROPRIETOR

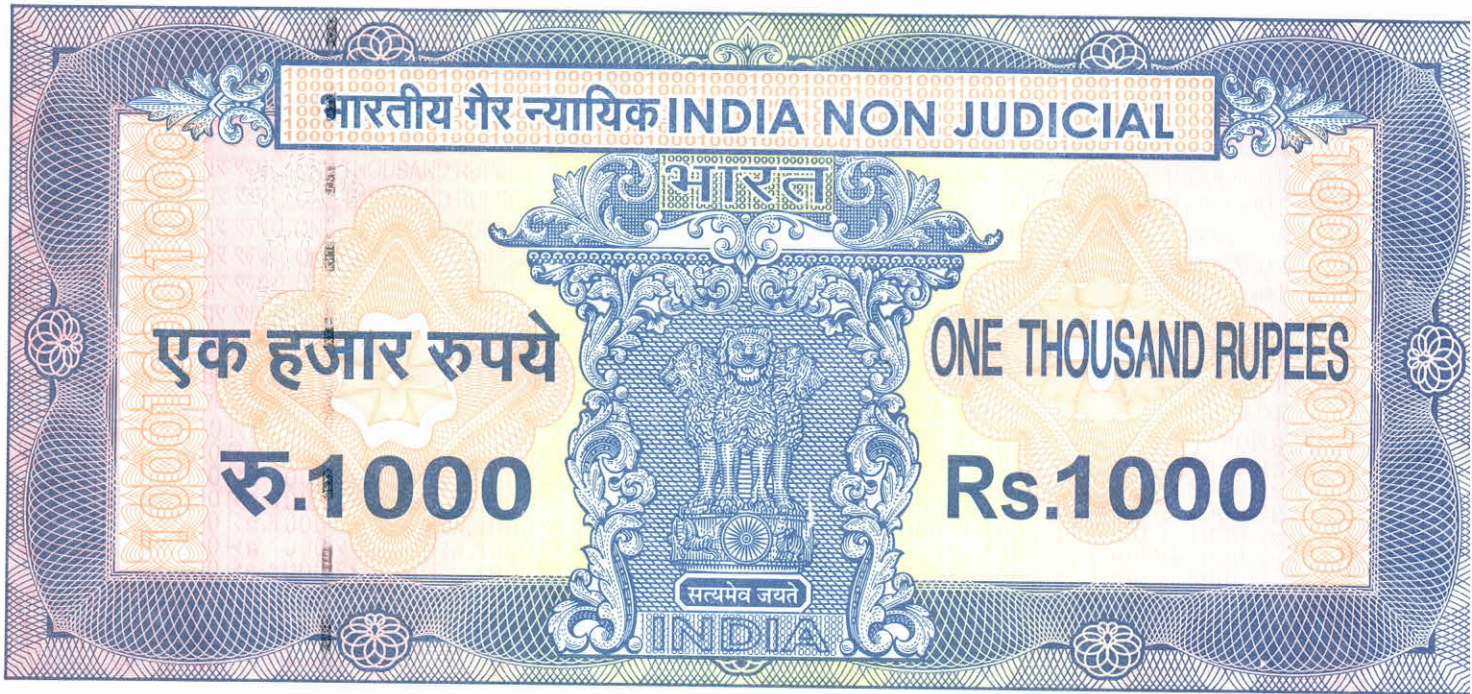
Signature

Chief Engineer
Kerala Irrigation Infrastructure
Development Corporation Ltd.
Thiruvananthapuram - 695024

Handwritten notes in Malayalam script, including the number '8032' and the date '12.12.24'.



21/12



കേരളം കേരल KERALA

W 634730

Signed and delivered by the above mentioned M/S. TBAS CONSTRUCTIONS, KIZHAKKEDATH BUILDING, NO. VI/617D, EDATHALA P.O, KUNJATTUKARA, ALUVA, ERNAKULAM-683 561.

Alvance A.

Chief Engineer
Kerala Irrigation Infrastructure
Development Corporation Ltd.
Kizhakkedath Building, No. VI/617D,
Edathala P.O, Kunjattukara, Aluva, Ernakulam-683 561

For TBAS CONSTRUCTION
PROPRIETOR

Contractor

In the presence of:-

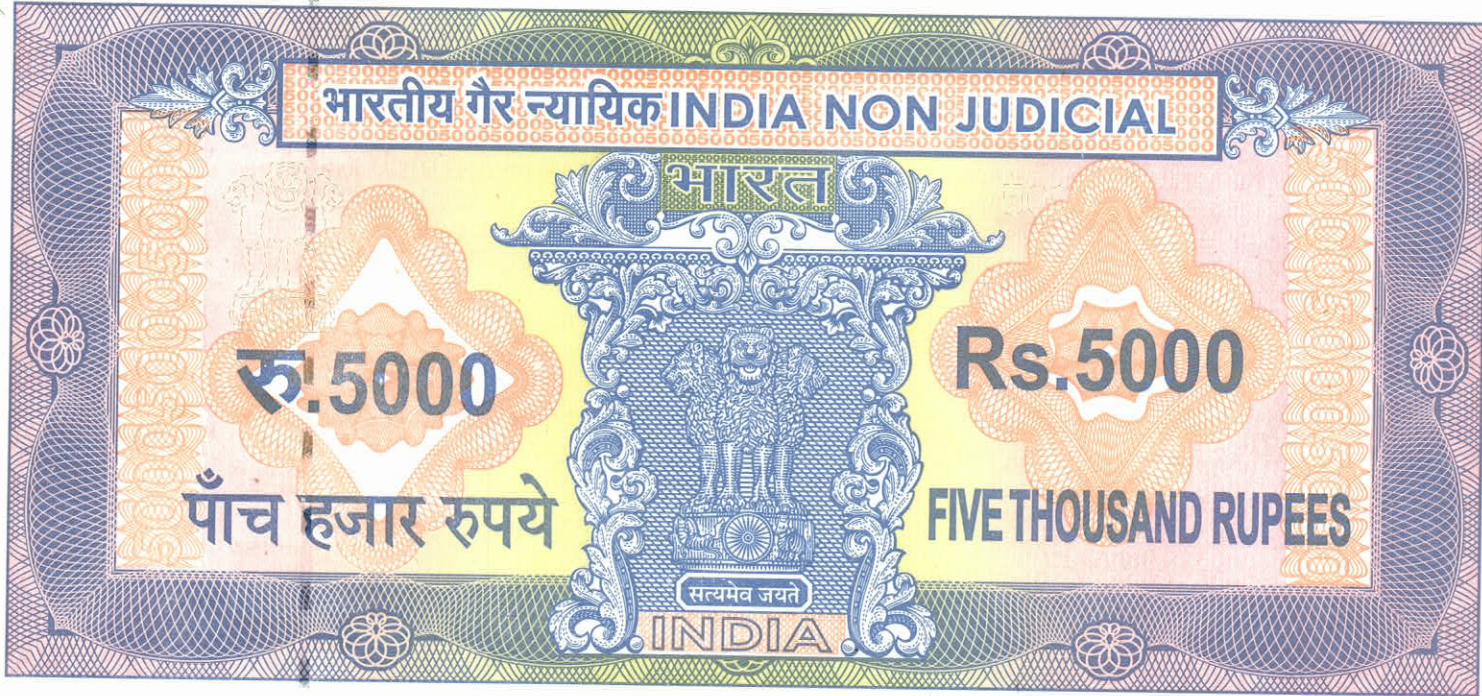
1. Ancy Samuel Anc
KIIOC

For TBAS CONSTRUCTION
PROPRIETOR

No. 8038/31.12.2021
W. P. B.
Kizhakkedath Building, P.O.
Kunjattukara, Aluva, Ernakulam-683 561

[Signature]
SUB TREASURY
12.12.2021

2012



കേരളം കേരള KERALA

C 351194 C 351194

Signed and delivered by Chief Engineer, Kerala Irrigation Infrastructure Development Corporation Limited, PARVATHY, T.C. 84/3 (Old 36/1), NH66 Service Road, Enjakkal Jn., Chakai P. O., Thiruvananthapuram – 695024, for and on behalf of the Company.

Parvathy

Chief Engineer,
Kerala Irrigation Infrastructure
Development Corporation Limited
(for and on behalf of the Company)

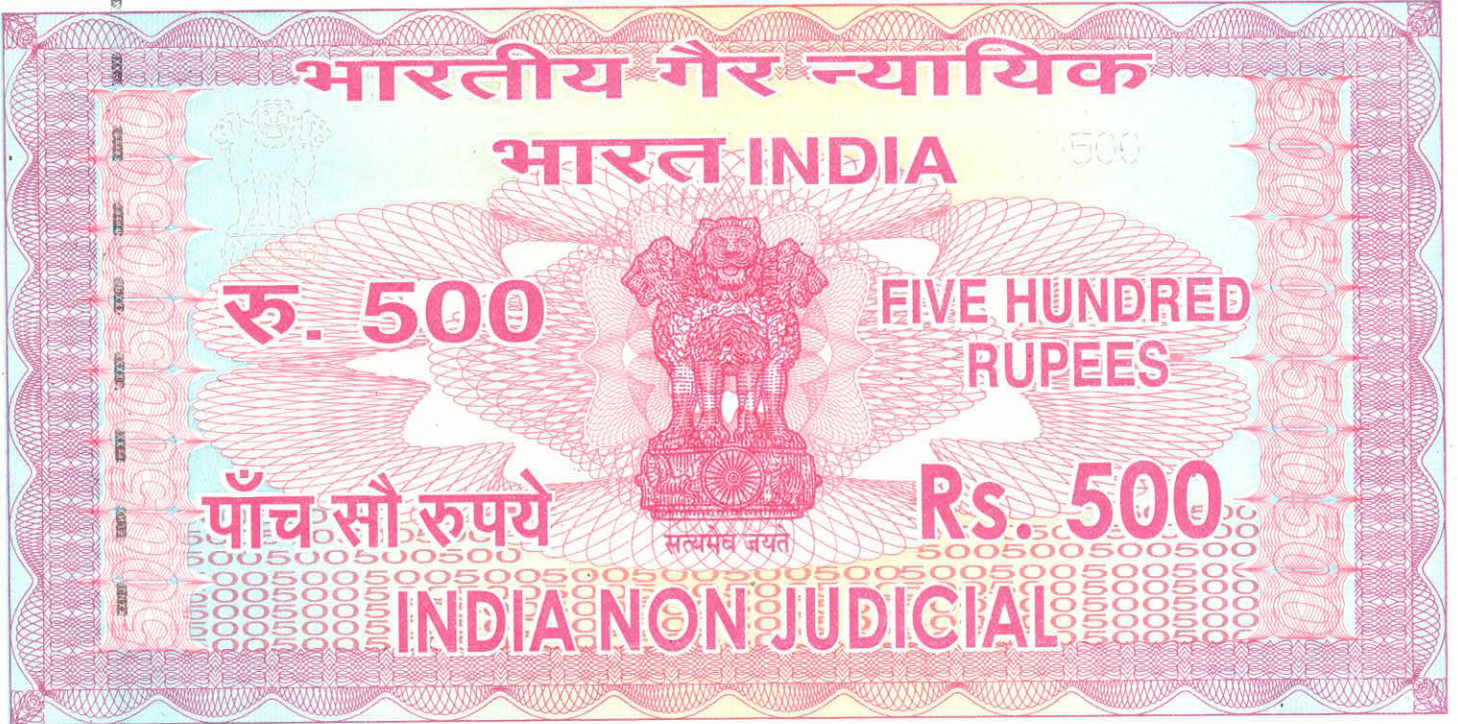
In the presence of:-

1. Kumar. S. *Kumar.S.*
2. Deepa. S. *Deepa.S.*

For TBAS CONSTRUCTION
[Signature]
PROPRIETOR

20. 8031 / 01.12.2021
കേരള ഇറിഗേഷൻ കോർപ്പറേഷൻ
എൻ.ജാക്കൽ ജം. ചക്കായി പി.ഒ.
തൃശ്ശൂർ

[Signature]
20.12.2021
Kerala Irrigation Infrastructure Development Corporation Limited



കേരളം കേരल KERALA

G 650477

MEMORANDUM OF WORK TENDERED

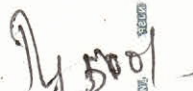
Name of work	"Renovation of Punnamada Parking Area and Premises at Alappuzha District"
Estimate P.A.C	Rs. 79,86,775/-
Contract P.A.C	Rs. 87,81,166.60/-
Date of starting	The work should be started within 10 days after executing agreement
Date of completion	12 months from the date of handing over the site
Performance Guarantee	Treasury FD for an amount of Rs. 2,63,500/- JL 1339129 dated 06.01.2022 for 74 months.

For TBAS CONSTRUCTION

 PROPRIETOR



Chief Engineer
 Kerala Irrigation Infrastructure
 Development Corporation Ltd.
 Thiruvananthapuram - 695024

№ 8035/31.2.2021
 കേരള ശാസനം 10.1.13
 തിരുവനന്തപുരം, തിരുവനന്തപുരം

 കോർപ്പറേഷൻ കമ്മീഷണർ
 എൻ.കെ. ഭാസ്കരൻ



Item Rate BoQ

Validate

Print

Help

Tender Inviting Authority: KERALA IRRIGATION INFRASTRUCTURE DEVELOPMENT CORPORATION LIMITED

Work Name : Renovation of Punnamada Parking Area and Premises at Alappuzha District

Contract No: KIIDC/Retender/388-1/2021-22

Bidder Name : T.B. Abdul Salam, M/s TBAS Construction

PRICE SCHEDULE

(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevant columns, else the bidder is liable to be rejected for this tender.
Bidders are allowed to enter the Bidder Name and Values only)

NUMBER	TEXT #	NUMBER #	TEXT #	NUMBER	NUMBER #	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units	Estimated Rate	BASIC RATE In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT Without Taxes	TOTAL AMOUNT In Words
1	2	4	5	6	13	53	55
1.01	PARKING AREA 16.82 : Taking out existing kerb stones of all types from footpath/ central verge, including removal of mortar etc., disposal of unserviceable material to the dumping ground, for which payment shall be made separately and stacking of serviceable material within 50 metre lead as per direction of Engineer-in-Charge.	300.0000	metre		30.0000	9000.00	INR Nine Thousand Only
1.02	16.83 : Taking out existing CC interlocking paver blocks from footpath/ central verge, including removal of rubbish etc., disposal of unserviceable material to the dumping ground, for which payment shall be made separately and stacking of serviceable material within 50 metre lead as per direction of Engineer-in-Charge.	4607.0000	sqm		80.0000	368560.00	INR Three Lakh Sixty Eight Thousand Five Hundred & Sixty Only
1.03	4.1.4 : Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level:1:2:4)1 cement : 2 coarse sand : 4 graded stone aggregate 40 mm nominal size)	12.0000	cum		8000.0000	96000.00	INR Ninety Six Thousand Only

For TBAS CONSTRUCTION
PROPRIETOR

Chief Engineer
Kerala Irrigation Infrastructure
Development Corporation Ltd.
Thiruvananthapuram - 695014

1.04	7.1.1 : Random rubble masonry with hard stone in foundation and plinth including levelling up with cement concrete 1:6:12 (1 cement : 6 coarse sand : 12 graded stone aggregate 20 mm nominal size) up to plinth level with:Cement mortar 1:6 (1 cement : 6 coarse sand)	28.8000	cum		5900.0000	169920.00	INR One Lakh Sixty Nine Thousand Nine Hundred & Twenty Only
1.05	51.2.3 : Filling with Quarry Muck Filling up low lying and water logged areas with local material/ quarry muck, spreading in layers, leveling the top at site and consolidation by ramming, etc complete for improving the CBR value of subgrade	2303.5000	cum		1000.0000	2303500.00	INR Twenty Three Lakh Three Thousand Five Hundred Only
1.06	16.78.1 : Construction of granular sub- base by Providing close graded Material conforming to specifications, mixing in a mechanical mix plant at OMC, Carriage of mixed material by tippers to work site, for all leads & lifts, spreading in uniform layers of specified thickness with motor grader on prepared surface and compacting with vibratory power roller to achieve the desired density, complete as per specifications and directions of Engineer-in-Charge.With Material conforming to Grade - I (size range 75 mm to 0.075 mm) having CBR Value- 30	921.4020	cum		3300.0000	3040626.60	INR Thirty Lakh Forty Thousand Six Hundred & Twenty Six and Paise Sixty Only
1.07	od266554/2019_2020 : "Using Departmental" material and laying 80 mm thick factory made Cement Concrete interlocking paver blocks of M30 grade made by block making machine with strong vibratory compaction, of approved size, design, shape laid in required colour and pattern over and including 50 mm thick compacted bed of 6 mm stone aggregate, filling the joints with fine sand etc. all complete as per the direction of Engineer-in-Charge.	3224.9000	per sqm		229.0000	738502.10	INR Seven Lakh Thirty Eight Thousand Five Hundred & Two and Paise Ten Only
1.08	od311089/2020_2021 : Providing and laying 80 mm thick factory made cement concrete interlocking paver block of M - 30 grade made by block making machine with strong vibratory compaction, of approved size, design & shape, laid in required colour and pattern over and including 50 mm thick compacted bed of 6mm stone aggregate, filling the joints with fine sand etc. all complete as per the direction of Engineer-in-charge.	1382.1000	sqm		1100.0000	1520310.00	INR Fifteen Lakh Twenty Thousand Three Hundred & Ten Only
2	BUILDING						

[Signature]
Chief Engineer

Kerala Irrigation Infrastructure
Development Corporation Ltd.
Thiruvananthapuram - 695024

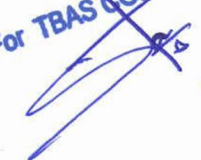
For TBAS CONSTRUCTION
PROPRIETOR

2.01	11.41.2 : Providing and laying vitrified floor tiles in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS : 15622, of approved make, in all colours and shades, laid on 20 mm thick cement mortar 1:4(1 cement : 4 coarse sand), including grouting the joints with white cement and matching pigments etc., complete. Size of Tile 600 x 600 mm.	45.0000	sqm	2000.0000	90000.00	INR Ninety Thousand Only
2.02	51.19.ST3 : Supplying and installing ready made PVC Septic tank including the cost of carriage, trenching, placing at the level below ground level as specified as per the direction of engineer in charge (Provision for CC/RCC/Sand/06mm aggregate for the preparation of bed shall be paid separately 3. 25 to below 35 flush capacity	2.0000	each	30400.0000	60800.00	INR Sixty Thousand Eight Hundred Only
2.03	od311601/2020_2021 : Providing and fixing superior quality White Vitreous China Wash basin size 630x450mm with a pair of 15 mm C. P. brass pillar taps with C.I. brackets, 32 mm waste pipe of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever required ect. complete: JAQUAR ARS-WHT-39803 or Equivalent	2.0000	each	11675.0000	23350.00	INR Twenty Three Thousand Three Hundred & Fifty Only
2.04	50.6.1.2 : Solid block masonry using pre cast solid blocks (Factory made) of size 40x20x20cm or nearest available size confirming to IS 2185 part I of 1979 for super structure up to floor two level thickness 20cm and above in: CM 1:6 (1 cement: 6 coarse sand) etc complete.	5.4000	cum	7299.0000	39414.60	INR Thirty Nine Thousand Four Hundred & Fourteen and Paise Sixty Only
2.05	4.1.3 : Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level:1:2:4 (cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	10.8000	cum	8000.0000	86400.00	INR Eighty Six Thousand Four Hundred Only
3	SMALL REGULATOR					
3.01	5.2.2 : Reinforced cement concrete work in walls (any thickness), including attached pilasters, buttresses, plinth and string courses, fillets, columns, pillars, piers, abutments, posts and struts etc. up to floor five level excluding cost of centering, shuttering, finishing and reinforcement :1:1.5:3(1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size)	0.4700	cum	13000.0000	6110.00	INR Six Thousand One Hundred & Ten Only

For TBAS CONSTRUCTION PROPRIETOR

S. Venant
 Chief Engineer
 Kerala Irrigation Infrastructure
 Development Corporation Ltd.
 Thiruvananthapuram - 695024

3.02	2.8.1 : Earth work in excavation by mechanical means (Hydraulic excavator) /manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift up to 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m.All kinds of soil	0.3380	cum		300.0000	101.40	INR One Hundred & One and Paise Forty Only
3.03	4.3.3 : Centering and shuttering including strutting, propping etc. and removal of form work for:Columns, piers, abutments, pillars, posts and struts	1.8000	sqm		850.0000	1530.00	INR One Thousand Five Hundred & Thirty Only
3.04	5.22.6 : Steel reinforcement for R.C.C work including straightening, cutting, bending, placing in position and binding all complete upto plinth levelThermo - Mechanically Treated bars of grade Fe-500D or more	56.4000	kilogram		105.0000	5922.00	INR Five Thousand Nine Hundred & Twenty Two Only
3.05	60.8 : Shutter for check dams- Supplying and providing Thambagam wood shutter planks 5cm thick including cost of materials and labour charges etc complete	2.2500	10 cud m		1100.0000	2475.00	INR Two Thousand Four Hundred & Seventy Five Only
4	LANDSCAPING						
4.01	od311283/2020_2021 : Supplying and planting of approved Hedge Plants at required spacing as shown in drawing. Rate shall include cost of plants soil work,manure and fertilizers used in top dressing, chemical and machanical pest control, staking and maintaining the planting till it is handed over from the date of planting labour charges, pest control operating etc. (5)Tecoma capensis	45.0000	each		270.0000	12150.00	INR Twelve Thousand One Hundred & Fifty Only
4.02	od311284/2020_2021 : Supplying and planting of approved Hedge Plants at required spacing as shown in drawing. Rate shall include cost of plants soil work,manure and fertilizers used in top dressing, chemical and machanical pest control, staking and maintaining the planting till it is handed over from the date of planting labour charges, pest control operating etc. (4)Ixora noragrart	45.0000	each		270.0000	12150.00	INR Twelve Thousand One Hundred & Fifty Only

For TBAS CONSTRUCTION

 PROPRIETOR



Chief Engineer
 Kerala Irrigation Infrastructure
 Development Corporation Ltd.
 Thiruvananthapuram - 695024

4.03	od311285/2020_2021 : Supplying and planting of approved shrubs at required spacing as shown in drawing. Rate shall include cost of plants soil work,manure and fertilizers used in top dressing, chemical and machanical pest control, staking and maintaining the planting till it is handed over from the date of planting labour charges, pest control operating etc. (13)Tabernaemontana green	45.0000	each		270.0000	12150.00	INR Twelve Thousand One Hundred & Fifty Only
4.04	od311286/2020_2021 : Supplying and planting of approved shrubs at required spacing as shown in drawing. Rate shall include cost of plants soil work,manure and fertilizers used in top dressing, chemical and machanical pest control, staking and maintaining the planting till it is handed over from the date of planting labour charges, pest control operating etc. (9)Oleander tall	45.0000	each		270.0000	12150.00	INR Twelve Thousand One Hundred & Fifty Only
4.05	od311287/2020_2021 : Supplying and planting of approved shrubs at required spacing as shown in drawing. Rate shall include cost of plants soil work,manure and fertilizers used in top dressing, chemical and machanical pest control, staking and maintaining the planting till it is handed over from the date of planting labour charges, pest control operating etc. (7)Gardenia	45.0000	each		270.0000	12150.00	INR Twelve Thousand One Hundred & Fifty Only
4.06	od311291/2020_2021 : Supplying and planting of approved trees species of a height 2.0m to 2.5m, at the specified location as shown in the drawing.Rate shall include Cost of plants, soil work inclusive of red soil, sand and manure mix staking and planting of trees sapling, replacement of dead trees and for providing a pit size 75 x 75 x 75 cm and maintainance till the completion of project work.(1).Plumeria Alba	25.0000	each		3745.0000	93625.00	INR Ninety Three Thousand Six Hundred & Twenty Five Only
4.07	od311388/2020_2021 : Supplying and laying the buffalo over the levelled and prepared surface . The rate shall include the cost of grass mat input manure and fertilisers used periodically for top dressing ,chemical and mechanical pest control and all post planting maintenance procedure complete till the complection of project 1) Buffalo grass	100.0000	sqm		174.0000	17400.00	INR Seventeen Thousand Four Hundred Only

Per eaneet
Chief Engineer

Kerala Irrigation Infrastructure
Development Corporation Ltd.
Thiruvananthapuram - 695024

For BAS CONSTRUCTION
Plumbing
16 PROPRIETOR

5.01	50.18.7.4.1 : Providing and fixing PVC pipes, fittings including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step PVC solvent cement and testing of joints complete as per direction of Engineer-in-Charge 32 mm dia 10Kgf/cm2- Internal work - Exposed on wall	50.0000	metre		300.0000	15000.00	INR Fifteen Thousand Only
5.02	50.18.9.9.1 : Providing and fixing PVC pipes including jointing of pipes with one step PVC solvent cement, trenching, refilling & testing of Joints complete as per direction of engineer in charge. 110 mm dia 6Kgf/cm2	35.0000	metre		560.0000	19600.00	INR Nineteen Thousand Six Hundred Only
5.03	50.18.9.13.2 : Providing and fixing PVC pipes, fittings including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step PVC solvent cement and testing of joints complete as per direction of Engineer-in-Charge 25 mm dia 10 Kgf/cm2- External work - Exposed on wall	35.0000	metre		275.0000	9625.00	INR Nine Thousand Six Hundred & Twenty Five Only
5.04	18.51.1 : Providing and fixing C.P. brass long body bib cock of approved quality conforming to IS standards and weighing not less than 690 gms. 15 mm nominal bore	2.0000	each		900.0000	1800.00	INR One Thousand Eight Hundred Only
5.05	18.53.1 : Providing and fixing C.P. brass angle valve for basin mixer and geyser points of approved quality conforming to IS: 893115 mm nominal bore	1.0000	each		845.0000	845.00	INR Eight Hundred & Forty Five Only
Total in Figures						8781166.70	INR Eighty Seven Lakh Eighty One Thousand
Quoted Rate in Words						INR Eighty Seven Lakh Eighty One Thousand One Hundred & Sixty Six and Paise Seventy Only	

For TBAS CONSTRUCTION

PROPRIETOR

Deejaneth
Chief Engineer
 Kerala Irrigation Infrastructure
 Development Corporation Ltd.
 Thiruvananthapuram - 695024

Renovation of Punnamada Parking Area and Premises at Alappuzha District

Item no	Description	Qty	Unit	Rate	Amount
1	PARKING AREA				
1.01	16.82 : Taking out existing kerb stones of all types from footpath/ central verge, including removal of mortar etc., disposal of unserviceable material to the dumping ground, for which payment shall be made separately and stacking of serviceable material within 50 metre lead as per direction of Engineer-in-Charge.	300	metre	30	9000
1.02	16.83 : Taking out existing CC interlocking paver blocks from footpath/ central verge, including removal of rubbish etc., disposal of unserviceable material to the dumping ground, for which payment shall be made separately and stacking of serviceable material within 50 metre lead as per direction of Engineer-in-Charge.	4607	sqm	80	368560
1.03	4.1.4 : Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level:1:2:4)1 cement : 2 coarse sand : 4 graded stone aggregate 40 mm nominal size)	12	cum	8000	96000
1.04	7.1.1 : Random rubble masonry with hard stone in foundation and plinth including levelling up with cement concrete 1:6:12 (1 cement : 6 coarse sand : 12 graded stone aggregate 20 mm nominal size) up to plinth level with:Cement mortar 1:6 (1 cement : 6 coarse sand)	28.8	cum	5900	169920
1.05	51.2.3 : Filling with Quarry Muck Filling up low lying and water logged areas with local material/ quarry muck, spreading in layers, leveling the top at site and consolidation by ramming, etc complete for improving the CBR value of subgrade	2303.5	cum	1000	2303500
1.06	16.78.1 : Construction of granular sub- base by Providing close graded Material conforming to specifications, mixing in a mechanical mix plant at OMC, Carriage of mixed material by tippers to work site, for all leads & lifts, spreading in uniform layers of specified thickness with motor grader on prepared surface and compacting with vibratory power roller to achieve the desired density, complete as per specifications and directions of Engineer-in- Charge.With Material conforming to Grade - I (size range 75 mm to 0.075 mm) having CBR Value- 30	921.402	cum	3300	3040626.6

For TBAS CONSTRUCTION

PROPRIETOR

For T.B.A.S. CONSTRUCTION

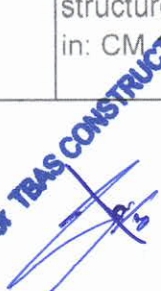

Proprietor



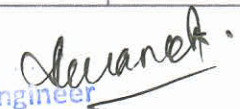
Chief Engineer
 Kerala Irrigation Infrastructure
 Development Corporation Ltd.
 Thiruvananthapuram - 695024

Renovation of Punnamada Parking Area and Premises at Alappuzha District

Item no	Description	Qty	Unit	Rate	Amount
1.07	od266554/2019_2020 : "Using Departmental" material and laying 80 mm thick factory made Cement Concrete interlocking paver blocks of M30 grade made by block making machine with strong vibratory compaction, of approved size, design, shape laid in required colour and pattern over and including 50 mm thick compacted bed of 6 mm stone aggregate, filling the joints with fine sand etc. all complete as per the direction of Engineer-in-Charge.	3224.9	per sqm	229	738502.1
1.08	od311089/2020_2021 : Providing and laying 80 mm thick factory made cement concrete interlocking paver block of M - 30 grade made by block making machine with strong vibratory compaction, of approved size, design & shape, laid in required colour and pattern over and including 50 mm thick compacted bed of 6mm stone aggregate, filling the joints with fine sand etc. all complete as per the direction of Engineer-in-charge.	1382.1	sqm	1100	1520310
2	BUILDING				
2.01	11.41.2 : Providing and laying vitrified floor tiles in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS : 15622, of approved make, in all colours and shades, laid on 20 mm thick cement mortar 1:4(1 cement : 4 coarse sand), including grouting the joints with white cement and matching pigments etc., complete. Size of Tile 600 x 600 mm.	45	sqm	2000	90000
2.02	51.19.ST3 : Supplying and installing ready made PVC Septic tank including the cost of carriage, trenching, placing at the level below ground level as specified as per the direction of engineer in charge (Provision for CC/RCC/Sand/06mm aggregate for the preparation of bed shall be paid separately 3. 25 to below 35 flush capacity	2	each	30400	60800
2.03	od311601/2020_2021 : Providing and fixing superior quality White Vitreous China Wash basin size 630x450mm with a pair of 15 mm C. P. brass pillar taps with C.I. brackets, 32 mm waste pipe of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever required ect. complete: JAQUAR ARS-WHT-39803 or Equivalent	2	each	11675	23350
2.04	50.6.1.2 : Solid block masonry using pre cast solid blocks (Factory made) of size 40x20x20cm or nearest available size confirming to IS 2185 part I of 1979 for super structure up to floor two level thickness 20cm and above in: CM 1:6 (1 cement: 6 coarse sand) etc complete.	5.4	cum	7299	39414.6

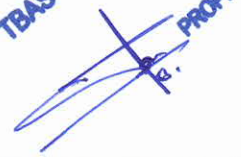
For T.B.A.S. CONSTRUCTION

 PROPRIETOR

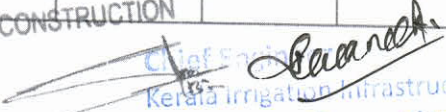
For T.B.A.S. CONSTRUCTION


 Chief Engineer
 Kerala Irrigation Infrastructure
 Development Corporation Ltd.
 Thiruvananthapuram - 695024

Renovation of Punnamada Parking Area and Premises at Alappuzha District


Item no	Description	Qty	Unit	Rate	Amount
2.05	4.1.3 : Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level:1:2:4 (cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	10.8	cum	8000	86400
3	SMALL REGULATOR				
3.01	5.2.2 : Reinforced cement concrete work in walls (any thickness), including attached pilasters, buttresses, plinth and string courses, fillets, columns, pillars, piers, abutments, posts and struts etc. up tot floor five level excluding cost of centering, shuttering, finishing and reinforcement :1:1.5:3(1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size)	0.47	cum	13000	6110
3.02	2.8.1 : Earth work in excavation by mechanical means (Hydraulic excavator) /manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift up to 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m.All kinds of soil	0.338	cum	300	101.4
3.03	4.3.3 : Centering and shuttering including strutting, propping etc. and removal of form work for:Columns, piers, abutments, pillars, posts and struts	1.8	sqm	850	1530
3.04	5.22.6 : Steel reinforcement for R.C.C work including straightening, cutting, bending, placing in position and binding all complete upto plinth levelThermo - Mechanically Treated bars of grade Fe-500D or more	56.4	kilogram	105	5922
3.05	60.8 : Shutter for check dams- Supplying and providing Thambagam wood shutter planks 5cm thick including cost of materials and labour charges etc complete	2.25	10 cud m	1100	2475
4	LANDSCAPING				
4.01	od311283/2020_2021 : Supplying and planting of approved Hedge Plants at required spacing as shown in drawing. Rate shall include cost of plants soil work,manure and fertilizers used in top dressing, chemical and machanical pest control, staking and maintaining the planting till it is handed over from the date of planting labour charges, pest control operating etc. (5)Tecoma capensis	45	each	270	12150
4.02	od311284/2020_2021 : Supplying and planting of approved Hedge Plants at required spacing as shown in drawing. Rate shall include cost of plants soil work,manure and fertilizers used in top dressing, chemical and machanical pest control, staking and maintaining the planting till it is handed over from the date of planting labour charges, pest control operating etc. (4)Ixora fragrant	45	each	270	12150

For TBAS CONSTRUCTION

 P. PROPRIETOR

For T.B.A.S. CONSTRUCTION

 Chief Engineer
 Kerala Irrigation Infrastructure
 Development Corporation Ltd.
 Thiruvananthapuram - 695024

Renovation of Punnamada Parking Area and Premises at Alappuzha District

Item no	Description	Qty	Unit	Rate	Amount
4.03	od311285/2020_2021 : Supplying and planting of approved shrubs at required spacing as shown in drawing. Rate shall include cost of plants soil work, manure and fertilizers used in top dressing, chemical and mechanical pest control, staking and maintaining the planting till it is handed over from the date of planting labour charges, pest control operating etc. (13) Tabernaemontana green	45	each	270	12150
4.04	od311286/2020_2021 : Supplying and planting of approved shrubs at required spacing as shown in drawing. Rate shall include cost of plants soil work, manure and fertilizers used in top dressing, chemical and mechanical pest control, staking and maintaining the planting till it is handed over from the date of planting labour charges, pest control operating etc. (9) Oleander tall	45	each	270	12150
4.05	od311287/2020_2021 : Supplying and planting of approved shrubs at required spacing as shown in drawing. Rate shall include cost of plants soil work, manure and fertilizers used in top dressing, chemical and mechanical pest control, staking and maintaining the planting till it is handed over from the date of planting labour charges, pest control operating etc. (7) Gardenia	45	each	270	12150
4.06	od311291/2020_2021 : Supplying and planting of approved trees species of a height 2.0m to 2.5m, at the specified location as shown in the drawing. Rate shall include Cost of plants, soil work inclusive of red soil, sand and manure mix staking and planting of trees sapling, replacement of dead trees and for providing a pit size 75 x 75 x 75 cm and maintenance till the completion of project work. (1) Plumeria Alba	25	each	3745	93625
4.07	od311388/2020_2021 : Supplying and laying the buffalo over the levelled and prepared surface . The rate shall include the cost of grass mat input manure and fertilisers used periodically for top dressing , chemical and mechanical pest control and all post planting maintenance procedure complete till the completion of project 1) Buffalo grass	100	sqm	174	17400
5	Plumbing				
5.01	50.18.7.4.1 : Providing and fixing PVC pipes, fittings including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step PVC solvent cement and testing of joints complete as per direction of Engineer-in-Charge 32 mm dia 10Kgf/cm ² - Internal work - Exposed on wall	50	metre	300	15000

For TBAS CONSTRUCTION

PROPRIETOR

For T.B.A.S. CONSTRUCTION


Proprietor

Chief Engineer
 Kerala Irrigation Infrastructure
 Development Corporation Lt
 Thiruvananthapuram - 695001

Renovation of Punnamada Parking Area and Premises at Alappuzha District

Item no	Description	Qty	Unit	Rate	Amount
5.02	50.18.9.9.1 : Providing and fixing PVC pipes includings jointing of pipes with one step PVC solvent cement, trenching, refilling & testing of Joints complete as per direction of engineer in charge. 110 mm dia 6Kgf/cm2	35	metre	560	19600
5.03	50.18.9.13.2 : Providing and fixing PVC pipes, fittings including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step PVC solvent cement and testing of joints complete as per direction of Engineer-in-Charge 25 mm dia 10 Kgf/cm2- External work - Exposed on wall	35	metre	275	9625
5.04	18.51.1 : Providing and fixing C.P. brass long body bib cock of approved quality conforming to IS standards and weighing not less than 690 gms. 15 mm nominal bore	2	each	900	1800
5.05	18.53.1 : Providing and fixing C.P. brass angle valve for basin mixer and geyser points of approved quality conforming to IS: 893115 mm nominal bore	1	each	845	845

Total Amount Excluding GST


8781166.60

Add GST @ 12%

1053740

Total Amount Including GST @ 12%

9834906.59

For TBAS CONSTRUCTION

 PROPRIETOR



Chief Engineer
 Kerala Irrigation Infrastructure
 Development Corporation Ltd.
 Thiruvananthapuram - 695024

For T.B.A.S. CONSTRUCTION


 Proprietor