

केरल KERALA

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AGREEMENT NO.245/ KIIDC/2020-21 DATED 26.02.2021

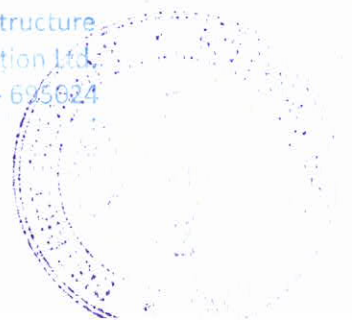
CONTRACT AGREEMENT entered into on this 26th day of February Two Thousand Twenty One between M/s. Vallamattam Constructions, Vallamattam Buildings, Pandappilly P.O, Muvattupuzha-686672 for and on behalf of the Company (hereinafter called the Company) on the other part for the work "KIIDC Providing Community Micro Irrigation in Navithankulam LIS –Construction of Sump Fertigation Room Deepening and widening of pond and Electrification for Micro Irrigation work at Navithankulam LIS in Eruthambathy Panchayath in Palakkad District" by the former as per accompanying agreement, accepted tender with conditions of contract, plans, accepted schedule with specifications approved by Managing Director, 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.

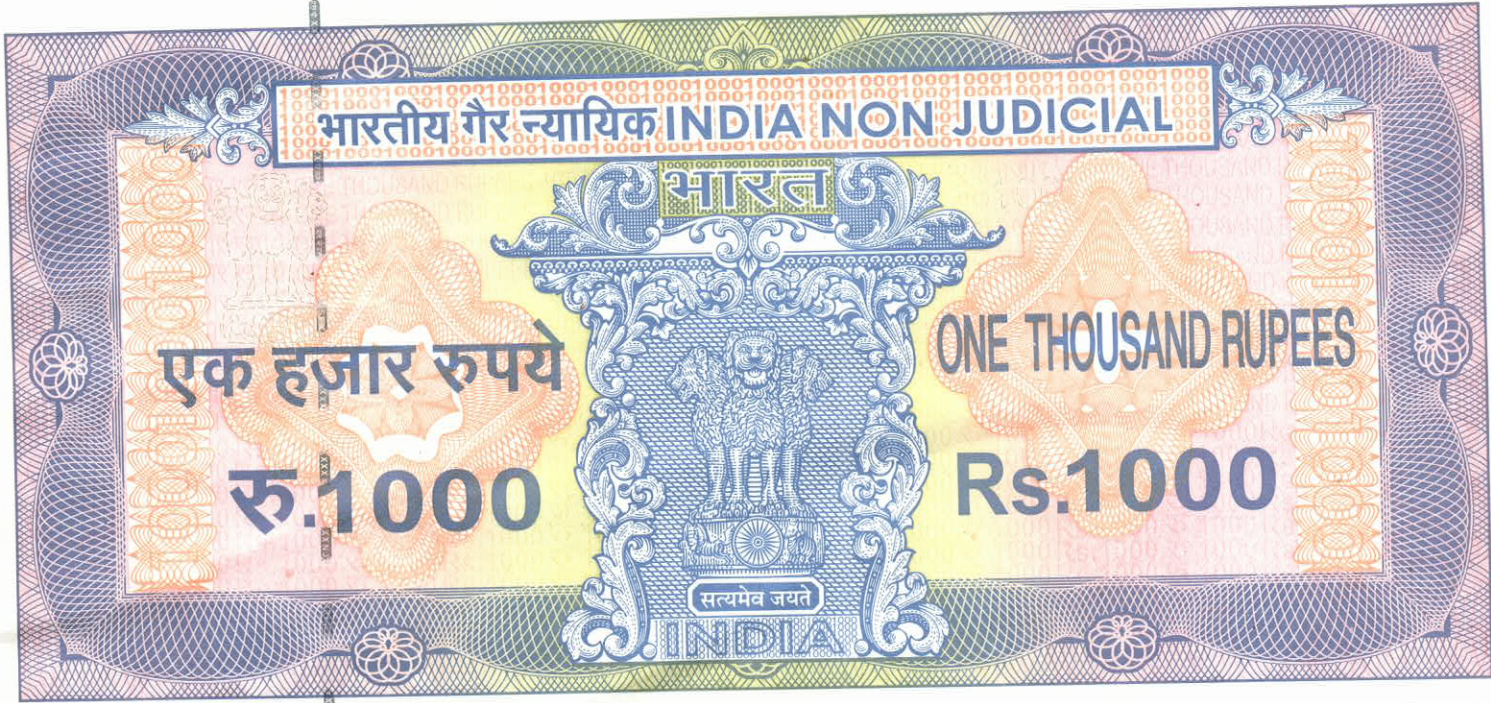
For Vallamattam Constructions

Mg. Partner

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

No. 41668 Rs. 5000 Date: 11.2.2021
Sold to Vallamattam Constructions
MUVATTUPUZHA VENDOR
K.K.RAMACHANDRAN NAIR
Pandappilly





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Signed and delivered by the above mentioned **M/s. Vallamattam Constructions, Vallamattam Buildings, Pandappilly P.O, Muvattupuzha-68667** f

For Vallamattam Constructions



Mg. Partner

Contractor

In the presence of:-

1. Valkeychan T. Vallamattam
Vallamattam (H), Pandappilly
P.O, Muvattupuzha
- 2.



For Vallamattam Constructions



Mg. Partner

Chief Engineer

Kerala Irrigation Infrastructure
Development Corporation Ltd.
Thiruvananthapuram - 695024



No. 41670 Rs. 1000 Date. 11.2.2021

Sold to Vallamattam Construction
MUVATTUPUZHA VENDOR
K.K.RAMACHANDRAN BA

Pandappilly





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MEMORANDUM OF WORK TENDERED

Name of work	KIIDC Providing Community Micro Irrigation in Navithankulam LIS -Construction of Sump Fertigation Room Deepening and widening of pond and Electrification for Micro Irrigation work at Navithankulam LIS in Eruthambathy Panchayath in Palakkad District
Estimate P.A.C	Rs. 65,09,907/-
Contract P.A.C	Rs. 65,06,500/-
Date of starting	The work should be started within 10 days after executing agreement
Date of completion	6 (Six) months from the date of handing over the site
Performance Guarantee	Treasury FD for an amount of Rs. 97,600/- JL 0763018 dated 16.02.2021 for 6 years Term Deposit Advice from South Indian Bank for an amount of Rs. 97,600/- dated 17.02.2021 valid upto 17.02.2028.

For Vallamattam Constructions

[Signature]

Mg. Partner

No. 41672 Rs. 20 Date 11.2.2021

Sold to Vallamattam Constructions
MUVATTUPUZHA VENDOR
K.K.RAMACHANDRAN

[Signature]

Panderppilly

[Signature]

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





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H 822419

Signed and delivered by **Managing Director, 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.

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

In the presence of:-

1.

2.

For Vallamattam Constructions



Mg. Partner



Chief Engineer

Kerala Irrigation Infrastructure Development Corporation Ltd
Thiruvananthapuram - 695024

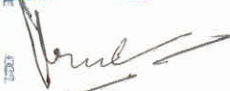
No. 41671 Rs. 500 Date 11.2.2021

Sold to Vallamattam Constructions

MUVATTUPUZHA VE

K.K.RAMACHANDRAN AIR

Panuleppilly





Item Rate BoQ

Validate
Print
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Tender Inviting Authority: KERALA IRRIGATION INFRASTRUCTURE DEVELOPMENT CORPORATION LTD.

Work Name : Providing Community Micro Irrigation in Navithankulam LIS -- (Construction of Sump, Fertigation Room, Deepening and widening of pond and Electrification for Micro Irrigation

Contract No: KIIDC / Tender / 324 / 2020-21

VALLAMATTAM CONSTRUCTIONS

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 # Item Description	NUMBER # Quantity	TEXT # Units	NUMBER Estimated Rate	NUMBER # BASIC RATE: In Figures To be entered by the Bidder Rs. P	NUMBER # TOTAL AMOUNT Without Taxes	NUMBER # TOTAL AMOUNT In Words	TEXT #
1	2	4	5	6	13	53		55
1								
1.01	APPENDIX A-SUMP TANK 2.6.1 : Earth work in excavation by mechanical means (Hydraulic excavator)/manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including disposal of excavated earth, lead up to 50 m and lift up to 1.5 m, disposed earth to be levelled and neatly dressed.All kinds of soil	74.4000	cum		180.0000	13392.00	INR Thirteen Thousand Three Hundred & Ninety Two Only	
1.02	2.26.1 : Extra for every additional lift 1.5 m or part there of in excavation / banking excavated or stacked materials.All kinds of soil	36.0000	cum		80.0000	2880.00	INR Two Thousand Eight Hundred & Eighty Only	
1.03	60.1.2 : RING BUND Type II Putting up ring bund with earth fill gunny bags of top width 1.0m bottom width 2.0m height 2.0 m side and filling in between with earth to form ring bund and maintaining the same leak proof till the completion of the work and clearing the site by dismantling the bund after completion of the work.etc.complete.	40.0000	metre		1100.0000	44000.00	INR Forty Four Thousand Only	

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 Development Corporation Ltd.
 Thiruvananthapuram - 695024

1.04	60.2.2 : Bailing out water Using 5HP Pump- Bailing out water with 5HP engine and pump set including conveyance to site and erection, cost of fuel, lubrication oil and other stores, pay of staff etc complete	75.0000 hour		250.0000	18750.00	INR Eighteen Thousand Seven Hundred & Fifty Only
1.05	4.1.8 : Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level: 1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40 nominal size)	1.6650 cum		5800.0000	9657.00	INR Nine Thousand Six Hundred & Fifty Seven Only
1.06	5.1.2 : Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level: 1:1:5:3 (1 cement 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size)	15.9070 cum		8400.0000	133618.80	INR One Lakh Thirty Three Thousand Six Hundred & Eighteen and Paise Eighty Only
1.07	5.22.6 : Steel reinforcement for R.C.C work including straightening, cutting, bending, placing in position and binding all complete upto plinth level Thermo - Mechanically Treated bars of grade Fe-500D or more	1590.6250 kilogram		72.0000	114525.00	INR One Lakh Fourteen Thousand Five Hundred & Twenty Five Only
1.08	5.9.2 : Centering and shuttering including strutting, etc. and removal of form for Walls (any thickness) including attached pilasters, buttresses, plinth and string courses etc.	96.6750 sqm		560.0000	54138.00	INR Fifty Four Thousand One Hundred & Thirty Eight Only
1.09	5.23 : Smooth finishing of the exposed surface of RCC work with 6mm thick cement mortar 1:3 (cement : 3 fine sand).	57.7500 sqm		250.0000	14437.50	INR Fourteen Thousand Four Hundred & Thirty Seven and Paise Fifty Only

Sreedee

Chief Engineer

Kerala Irrigation Infrastructure
Development Corporation Ltd.
Thiruvananthapuram - 695024

For Vaillamattam Constructions

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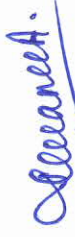
Mr. Partner

1.1	22.23.1 : Providing and applying integral crystalline slurry of hydrophilic in nature for waterproofing treatment to the RCC structures like retaining walls of the basement, water tanks, roof slabs, podiums, reservoir, sewage & water treatment plant, tunnels / subway and bridge deck etc., prepared by mixing in the ratio of 5 : 2 (5 parts integral crystalline slurry : 2 parts water) for vertical surfaces and 3 : 1 (3 parts integral crystalline slurry : 1 part water) for horizontal surfaces and applying the same from negative (internal) side with the help of synthetic fiber brush. The material shall meet the requirements as specified in ACI-212-3R-2010 i.e by reducing permeability of concrete by more than 90% compared with control concrete as per DIN 1048 and resistant to 16 bar hydrostatic pressure on negative side. The crystalline slurry shall be capable of self-healing of cracks up to a width of 0.50mm. The work shall be carried out all complete as per specification and the direction of the engineer in-charge. The product performance shall carry guarantee for 10 years against any leakage. For vertical surface two coats @0.70 kg per	57.7500 sqm	590.0000	34072.50	INR Thirty Four Thousand & Seventy Two and Paise Fifty Only
2	APPENDIX B-FERTIGATION ROOM				
2.01	2.31 : Clearing jungle including uprooting of rank vegetation, grass, brush wood, trees and saplings of girth up to 30 cm measured at a height of 1 m above ground level and removal of rubbish up to a distance of 50 m outside the periphery of the area cleared	64.0000 sqm	9.5000	608.00	INR Six Hundred & Eight Only
2.02	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	17.7740 cum	260.0000	4621.24	INR Four Thousand Six Hundred & Twenty One and Paise Twenty Four Only

For Vallamattam Constructions



M. Patner



Chief Engineer

Kerala Irrigation Infrastructure
Development Corporation Ltd.
Thiruvananthapuram - 695024

2.03	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)	17.6650 cum	5900.0000	104223.50	INR One Lakh Four Thousand Two Hundred & Twenty Three and Paise Fifty Only
2.04	4.1.8 : Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level:1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40 nominal size)	5.6770 cum	6500.0000	36900.50	INR Thirty Six Thousand Nine Hundred and Paise Fifty Only
2.05	2.25 : Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20 cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 m and lift up to 1.5 m.Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundation etc. in layers not exceeding 20 cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 m and lift up to 1.5 m	14.2970 cum	180.0000	2573.46	INR Two Thousand Five Hundred & Seventy Three and Paise Forty Six Only
2.06	50.6.1.4 : Solid block masonry using pre cast solid blocks (Factory made) of size 30x20x20cm or nearest available size conforming to IS 2185 part I of 1979 for foundation and plinth with thickness 20cm and above in: CM 1:6 (1 cement : 6 coarse sand) etc complete	19.4620 cum	5800.0000	112879.60	INR One Lakh Twelve Thousand Eight Hundred & Seventy Nine and Paise Sixty Only
2.07	5.3 : Reinforced cement concrete work in beams, suspended floors, roofs, having slope up to 15⁰ landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases up to floor five level excluding the cost of centering, shuttering, finishing and reinforcement, with1:1.5:3 (1 cement : 1.5 coarse sand (Zone III) : 3 graded stone aggregate 20 mm nominal size).	5.9520 cum	9700.0000	57734.40	INR Fifty Seven Thousand Seven Hundred & Thirty Four and Paise Forty Only
2.08	5.1.2 : Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level:1:1.5:3 (1 cement 1.5 coarse sand :3 graded stone aggregate 20 mm nominal size	1.2580 cum	8500.0000	10693.00	INR Ten Thousand Six Hundred & Ninety Three Only
2.09	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	670.5950 kilogram	72.0000	48282.84	INR Forty Eight Thousand Two Hundred & Eighty Two and Paise Eighty Four Only

Sreedhar

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For Vallamattam Constructions

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Mg. Partner

2.1	5.9.5 : Centering and shuttering including strutting, etc. and removal of form for:Lintels, beams, plinth beams, girders brusses and cantilevers	21.7020 sqm	480.0000	10416.96	INR Ten Thousand Four Hundred & Sixteen and Paise Ninety Six Only
2.11	5.9.3 : Centering and shuttering including strutting, etc. and removal of form for:Suspended floors, roofs, landings, balconies and access platform	35.1380 sqm	580.0000	20380.04	INR Twenty Thousand Three Hundred & Eighty and Paise Four Only
2.12	13.1.2 : 12 mm cement plaster of mix:1:6 (1 cement : 6 fine sand).	217.2220 sqm	220.0000	47788.84	INR Forty Seven Thousand Seven Hundred & Eighty Eight and Paise Eighty Four Only
2.13	13.16.1 : 6 mm cement plaster of mix:1:3 (1 cement : 3 fine sand)	35.1380 sqm	200.0000	7027.60	INR Seven Thousand & Twenty Seven and Paise Sixty Only
2.14	13.46.1 : Finishing walls with Acrylic Smooth exterior paint of required shade:New work (Two or more coat applied @ 1.67 ltr/10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/10 sqm)	252.3600 sqm	115.0000	29021.40	INR Twenty Nine Thousand & Twenty One and Paise Forty Only
2.15	10.5.2 : Providing and fixing 1 mm thick M.S. sheet door with frame of 40x40x6 mm angle iron and 3 mm M.S. gusset plates at the junctions and corners, all necessary fittings complete, including applying a priming coat of approved steel primer.Using flats 30x6 mm for diagonal braces and central cross piece	7.9810 sqm	3260.0000	26018.06	INR Twenty Six Thousand & Eighteen and Paise Six Only
2.16	10.15.1 : Providing and fixing M.S. Tubular frames for doors, windows, ventilators and cupboard with rectangular /L-Type sections, made of 1.60 mm thick M.S. Sheet,joints mitted, welded and grinded finish, with profiles of required size, including fixing of necessary butt hinges and screws and applying a priming coat of approved steel primer.Fixing with 15x3 mm lugs 10 cm long embedded in cement concrete block 15x10x10 cm of C.C. 1:3:6 (1 Cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size)	36.0000 kg	150.0000	5400.00	INR Five Thousand Four Hundred Only
2.17	13.84.2 : Painting with synthetic enamel paint, having VOC (Volatile Organic Compound) content less than 150 grams/ litre, of approved brand and manufacture, including applying additional coats wherever required to achieve even shade and colour.Two coats	11.9610 sqm	100.0000	1196.10	INR One Thousand One Hundred & Ninety Six and Paise Ten Only
3	APPENDIX C- RENOVATION OF POND				
3.01	60.2.2 : Bailing out water Using 5HP Pump- Bailing out water with 5HP engine and pump set including conveyance to site and erection, cost of fuel, lubrication oil and other stores, pay of staff etc complete	15.0000 hour	250.0000	3750.00	INR Three Thousand Seven Hundred & Fifty Only

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


For Vallamattam Consultants
Ma. Prathima
Ma. Prathima

3.02	2.31 : Clearing jungle including uprooting of rank vegetation, grass, brush wood, trees and saplings of girth up to 30 cm measured at a height of 1 m above ground level and removal of rubbish up to a distance of 50 m outside the periphery of the area cleared	537.6000 sqm	9.5000	5107.20	INR Five Thousand One Hundred & Seven and Paise Twenty Only
3.03	2.6.1 : Earth work in excavation by mechanical means (Hydraulic excavator)/manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including disposal of excavated earth, lead up to 50 m and lift up to 1.5 m, disposed earth to be levelled and neatly dressed. All kinds of soil	3017.6400 cum	180.0000	543175.20	INR Five Lakh Forty Three Thousand One Hundred & Seventy Five and Paise Twenty Only
3.04	60.7.1 : DRY RUBBLE MASONRY _ Dry rubble without concrete levelling course masonry with good quality blasted rubble including packing to compactness to lines and levels cost and conveyance of all materials labour charges etc. complete as per direction of Departmental officers at site	1184.8810 cum	2480.0000	2938504.88	INR Twenty Nine Lakh Thirty Eight Thousand Five Hundred & Four and Paise Eighty Eight Only
3.05	4.1.5 : Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level:1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size)	8.6400 cum	6500.0000	56160.00	INR Fifty Six Thousand One Hundred & Sixty Only
3.06	5.1.3 : Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level:1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	66.9600 cum	7800.0000	522288.00	INR Five Lakh Twenty Two Thousand Two Hundred & Eighty Seven and Paise One Hundred Only
3.07	5.9.5 : Centering and shuttering including strutting, etc. and removal of form for:Lintels, beams, plinth beams, girders bressumers and cantilevers	144.0000 sqm	490.0000	70560.00	INR Seventy Thousand Five Hundred & Sixty Only
3.08	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	4017.6000 kilogram	72.0000	289267.20	INR Two Lakh Eighty Nine Thousand Two Hundred & Sixty Seven and Paise Twenty Only
4	Appendix - D Electrification				

4.01	1.10.3 : Wiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable in surface / recessed medium class PVC conduit, with modular switch, modular plate, suitable GI box and earthing the point with 1.5 sq.mm. FRLS PVC insulated copper conductor single core cable etc as required. Group C	6.0000 point		900.0000	5400.00	INR Five Thousand Four Hundred Only
4.02	1.12 : Wiring for light/ power plug with 2X4 sq. mm FRLS PVC insulated copper conductor single core cable in surface/ recessed medium class PVC conduit along with 1 No 4 sq. mm FRLS PVC insulated copper conductor single core cable for loop earthing as required.	20.0000 metre		200.0000	4000.00	INR Four Thousand Only
4.03	1.14.2 : Wiring for circuit/ submain wiring along with earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface / recessed medium class PVC conduit as required 2X 2.5 sq. mm + 1 X 2.5 sq. mm earth wire	10.0000 metre		180.0000	1800.00	INR One Thousand Eight Hundred Only
4.04	1.31 : Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 3 pin 5/6 amps modular socket outlet and 5/6 amps modular switch, connection etc. as required. (For light plugs to be used in non residential buildings).	1.0000 each		400.0000	400.00	INR Four Hundred Only
4.05	1.32 : Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 6 pin 5/6 & 15/16 amps modular socket outlet and 15/16 amps modular switch, connection etc. as required.	2.0000 each		500.0000	1000.00	INR One Thousand Only
4.06	1.33 : Supplying and fixing 3 pin, 5 amp ceiling rose on the existing junction box/ wooden block including connection etc as required.	6.0000 each		60.0000	360.00	INR Three Hundred & Sixty Only
4.07	90.3.19.3 : Supply conveyance, installation, testing and commissioning the light fittings of following types made from CRCA sheet 0.5mm thickness with all accessories and lamps directly on wall and giving connections with 16/0.20 mm 3 core PVC insulated and sheathed round copper conductor flex wire or extending the original wiring and giving connections as required	6.0000 each		1100.0000	6600.00	INR Six Thousand Six Hundred Only

For Vallamattam Constructions


M. Partner


Chief Engineer

Kerala Irrigation Infrastructure
Development Corporation Ltd.
Thiruvananthapuram - 695024

4.08	90.11.1.14 : Supply and installation of sheet steel, phosphatised and painted, dust and vermin proof enclosure of MCB DB including copper /brass bus bar, neutral link, earth bus and DIN rail suitable for fixing MCB/ isolator etc. fixed on wall using suitable anchor bolts or fixed in recess including cutting hole on the wall , making good the damages, colour washing etc. as required.	1.0000	each			8500.0000	8500.00	INR Eight Thousand Five Hundred Only
4.09	2.10.1 : Supplying and fixing 5 amps to 32 amps rating, 240/415 volts, "C" curve, miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required. Single pole	6.0000	each			230.0000	1380.00	INR One Thousand Three Hundred & Eighty Only
4.1	2.10.4 : Supplying and fixing 5 amps to 32 amps rating, 240/415 volts, "C" curve, miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required. Triple pole	2.0000	each			910.0000	1820.00	INR One Thousand Eight Hundred & Twenty Only
4.11	2.10.5 : Supplying and fixing 5 amps to 32 amps rating, 240/415 volts, "C" curve, miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required. Triple pole and neutral	1.0000	each			1200.0000	1200.00	INR One Thousand Two Hundred Only
4.12	2.15.1 : Supplying and fixing following rating, four pole, (three phase and neutral), 415 volts, residual current circuit breaker (RCCB), having a sensitivity current upto 300 milliamperes in the existing MCB DB complete with connectors, testing and commissioning etc. as required.25 amps	1.0000	each			2800.0000	2800.00	INR Two Thousand Eight Hundred Only
4.13	od13'1609/2020_2021 : Supply & installation of dust and vermin proof, 3 Phase Syntex Meter Board GS-MB-6535(size 760x450x260x) and to fix KSEB meters, fuse units, CT etc as required including fixing it on wall, making good the damages colour washing etc.as required.	1.0000	each			5200.0000	5200.00	INR Five Thousand Two Hundred Only
4.14	od13'1612/2020_2021 : Supply and fixing 63A HRC fuse base with fuse link in the existing meter board.	3.0000	each			175.0000	525.00	INR Five Hundred & Twenty Five Only
4.15	od13'1616/2020_2021 : Supply and fixing 63 A, 415 V, 2 way neutral link mounted on DMC/ SMC base in the existing meter board.	1.0000	each			179.9800	179.98	INR One Hundred & Seventy Nine and Paise Ninety Eight Only

For Vallamattam Constructions



Mr. Partner



Chief Engineer

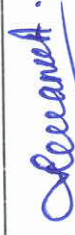
Kerala Irrigation Infrastructure
Development Corporation Ltd.

4.16	90.12.7.27 : Supply, laying and clamping of 1 no. PVC insulated and PVC sheathed armoured aluminium power cable, 1.1 KV grade of the following sizes using clamps noted along with the cables, spacing of clamps not exceeding 60cms, making good the damages, colour washing etc. as required.	15.0000 metre	390.0000	5850.00	INR Five Thousand Eight Hundred & Fifty Only
4.17	90.12.7.39 : Supply, laying and clamping of 1 no. PVC insulated and PVC sheathed armoured aluminium power cable, 1.1 KV grade of the following sizes using clamps noted along with the cables, spacing of clamps not exceeding 60cms, making good the damages, colour washing etc. as required.	10.0000 metre	210.0000	2100.00	INR Two Thousand One Hundred Only
4.18	9.1.20 : Supplying and making end termination with brass compression gland and aluminium lugs for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required.3 1/2X25 sq.mm (28mm)	4.0000 set	320.0000	1280.00	INR One Thousand Two Hundred & Eighty Only
4.19	9.1.32 : Supplying and making end termination with brass compression gland and aluminium lugs for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required.4 X 10 sq. mm (25mm)	2.0000 set	250.0000	500.00	INR Five Hundred Only
4.2	90.12.9.3 : Supplying, laying and jointing of the following sizes of double wall corrugated (DWC) pipes made out of HDPE conforming to IS 14930 Part II for mechanical protection to underground power cables with all required accessories in ground in the existing trench.	80.0000 metre	195.0000	15600.00	INR Fifteen Thousand Six Hundred Only
4.21	90.6.6.4 : Supply and drawing FRLS PVC insulated & sheathed 650/1100 V grade 3 core copper conductor flat cable for submersible pump motor conforming to IS 694 part I 1990 as required including giving necessary connections of the following sizes.	80.0000 metre	240.0000	19200.00	INR Nineteen Thousand Two Hundred Only
4.22	5.4 : Earthing with G.I. earth plate 600 mm X 600 mm X 6 mm thick including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe of 2.7 metre long etc. with charcoal/ coke and salt as required.	2.0000 set	6000.0000	12000.00	INR Twelve Thousand Only

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Mg. Partner



Chief Engineer

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Thiruvananthapuram - 695024

4.23	5.13 : Providing and laying earth connection from earth electrode with 4.00 mm dia copper wire in 15mm dia G.I. pipe from earth electrode including connection with copper thimble excavation and re-filling as required.	20.0000	metre			235.0000	4700.00	INR Four Thousand Seven Hundred Only
4.24	5.14 : Providing and fixing 25 mm X 5 mm copper strip on surface or in recess for connections etc. as required.	2.0000	metre			1000.0000	2000.00	INR Two Thousand Only
4.25	5.19 : Providing and fixing 4.00 mm dia copper wire on surface or in recess for loop earthing along with existing surface/ recessed conduit/ submain wiring/ cable as required.	10.0000	metre			95.0000	950.00	INR Nine Hundred & Fifty Only
4.26	90.16.5.6 : Supply of superior quality copper earth socket for the following size of earth conductor including crimping etc. as required.	15.0000	each			30.0000	450.00	INR Four Hundred & Fifty Only
4.27	od131726/2020_2021 : Supply, conveyance, installation, testing and commissioning of 3phase 25HP open well monoblock submersible motor pump set having head range 40-72 metres and discharge range 22-9.8 lps(aquatex ASM54 or equivalent) including all necessary fittings for fixing Discharge pipe as per the direction of officer in charge.	3.0000	each			105000.0000	315000.00	INR Three Lakh Fifteen Thousand Only
4.28	od131729/2020_2021 : Fabrication, supply, conveyance, installation testing and commissioning of floor or wall mounting, dust and vermin proof, cubicle type meter cum main switch board comprising of the following components/ devices & comping to IS 8623. & Supply and fabrication of MV panel board using 1.6mm CRCA sheet, powder coated (excluding base frame) & 1. 100A 4P on-load changeover switch, 2. 2nos Fully automatic star delta starter for 25HP submersible motor pump set with remote control, 3. 100A 4-pole 100mA RCCB, 4.2nos. 7.5KVAR capacitor, 5. LED indicators with fuse control, 6. digital volt meter, 7. 3nos. 100A cut-out fuses and 8. 1no. 100A neutral link	2.0000	each			80000.0000	160000.00	INR One Lakh Sixty Thousand Only
4.29	od131732/2020_2021 : Providing and fixing 75mm & class GI pipe with GI fittings and clamps as required.	75.0000	metre			1703.0000	127725.00	INR One Lakh Twenty Seven Thousand Seven Hundred & Twenty Five Only

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Mg. Partner



Chief Engineer

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4.3	od136489/2020_2021 : SITC of Solar LED lighting System with following accessories. (a) All in one Solar LED CSADHMP40 CDL, 40W LED Crompton make / Equilant having 60W solar module Wp with 27 Ah battery having 6800lumens having dimensions(Approx) X 630 X 55 (LWH) haing approximate weight of 19Kg (Details attached separately) suitable to fit on tubular pole. (b) Pole :- 3.5/4 Mtr. long (clear height - armless pole of cast iron with bottom dia.200mm with base plate and top 100mm, foundation bolt etc. complete fixed on existing cement concrete foundation etc. as per the directions of engineer at site as required including 3 year AMC complete.	4.0000 each	99082.0000	396328.00	INR Three Lakh Ninety Six Thousand Three Hundred & Twenty Eight Only
4.31	14.1 : Excavation for foundation in soft soil including dressing of sides and ramming of bottoms, lift upto 1.5 m including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 metres.	0.8640 cum	300.0000	259.20	INR Two Hundred & Fifty Nine and Paise Twenty Only
4.32	14.7 : Providing and laying in position cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) in foundation of pump, DG set etc including form work etc as required.	0.8640 cum	8500.0000	7344.00	INR Seven Thousand Three Hundred & Forty Four Only
Total in Figures				6506500.00	INR Sixty Five Lakh Six Thousand Five Hundred
Quoted Rate in Words					INR Sixty Five Lakh Six Thousand Five Hundred Only

For Vallamattam Constructions


Mq. Partner



Chief Engineer
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