

കേരളം കേരल KERALA

W 344794

AGREEMENT NO.248/ 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 Valiyeri LIS –Construction of Sump Fertigation Room Water Conveyance Pipe and Electrification for Micro Irrigation work at Valiyeri LIS in Kozhinjampara 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 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 Vallamattam Constructions



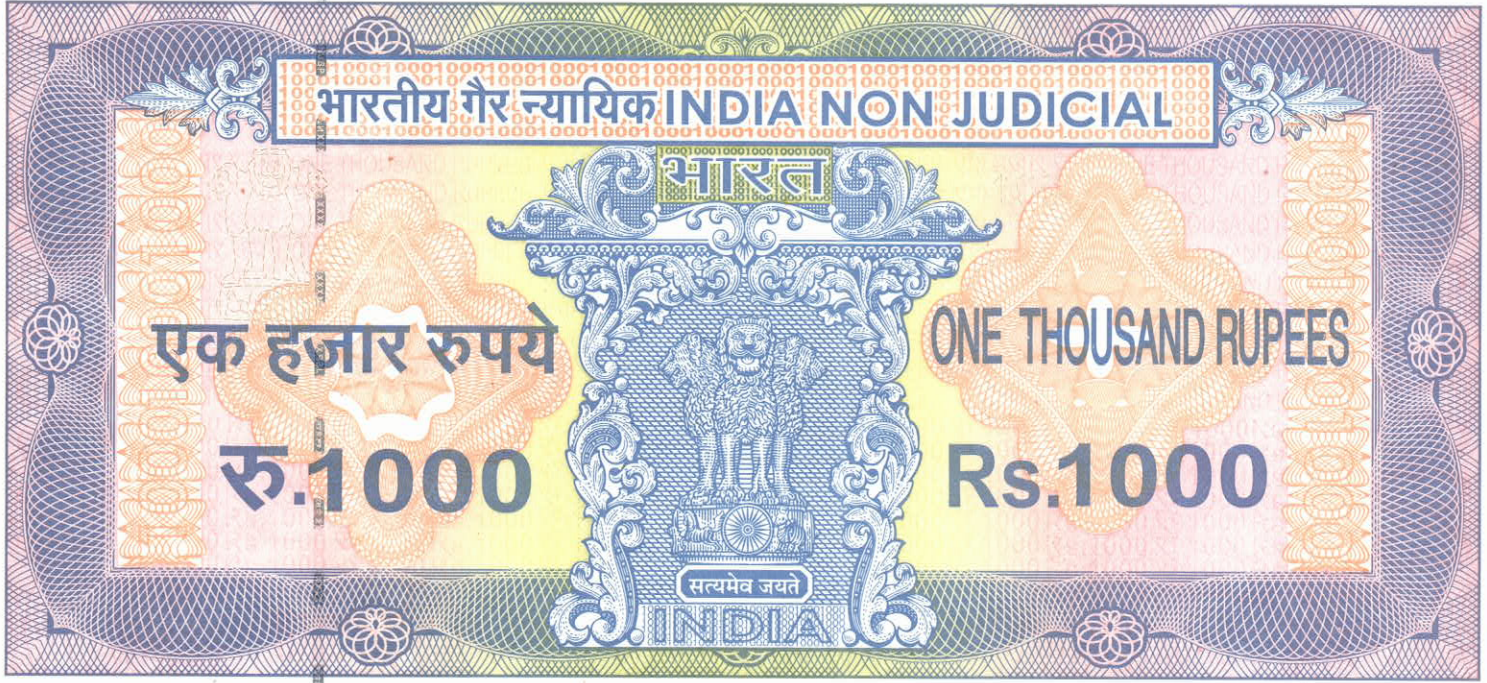
Mg. Partner



No. 41663 Rs. 1000 Date. 11.2.2021

Sold to Vallamattam Constructions
MUVATTUPUZHA VENDOR
K.K.RAMACHANDRAN NAIR
Pandappilly





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W 344795

Signed and delivered by the above mentioned **M/s. Vallamattam Constructions, Vallamattam Buildings, Pandappilly P.O, Muvattupuzha-686672 f**

For Vallamattam Constructions

[Signature]

Ma. Partner

Contractor

In the presence of:-

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

2.

[Signature]

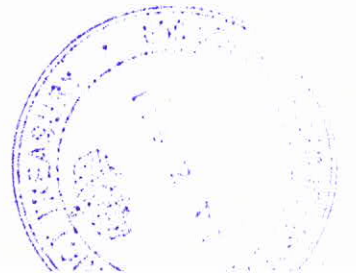
For Vallamattam Constructions

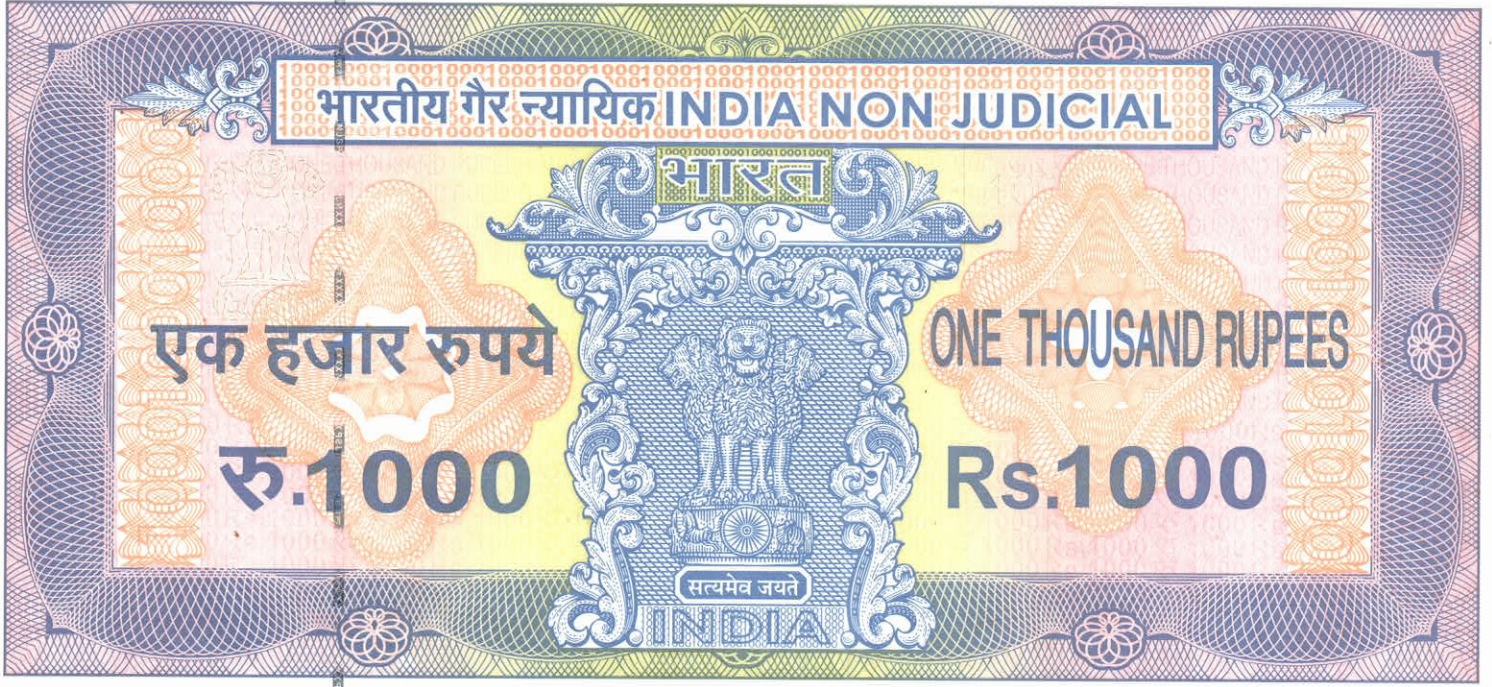
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Ma. Partner

No. 41664 Rs. 1000 Date. 11.2.2021

Sol. to Vallamattam Constructions
MUVATTUPUZHA VENDOR
K.K.RAMACHANDRAN NAR
Pandappilly





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W 344796

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.

2.

Parvathy

For Vallamattam Constructions

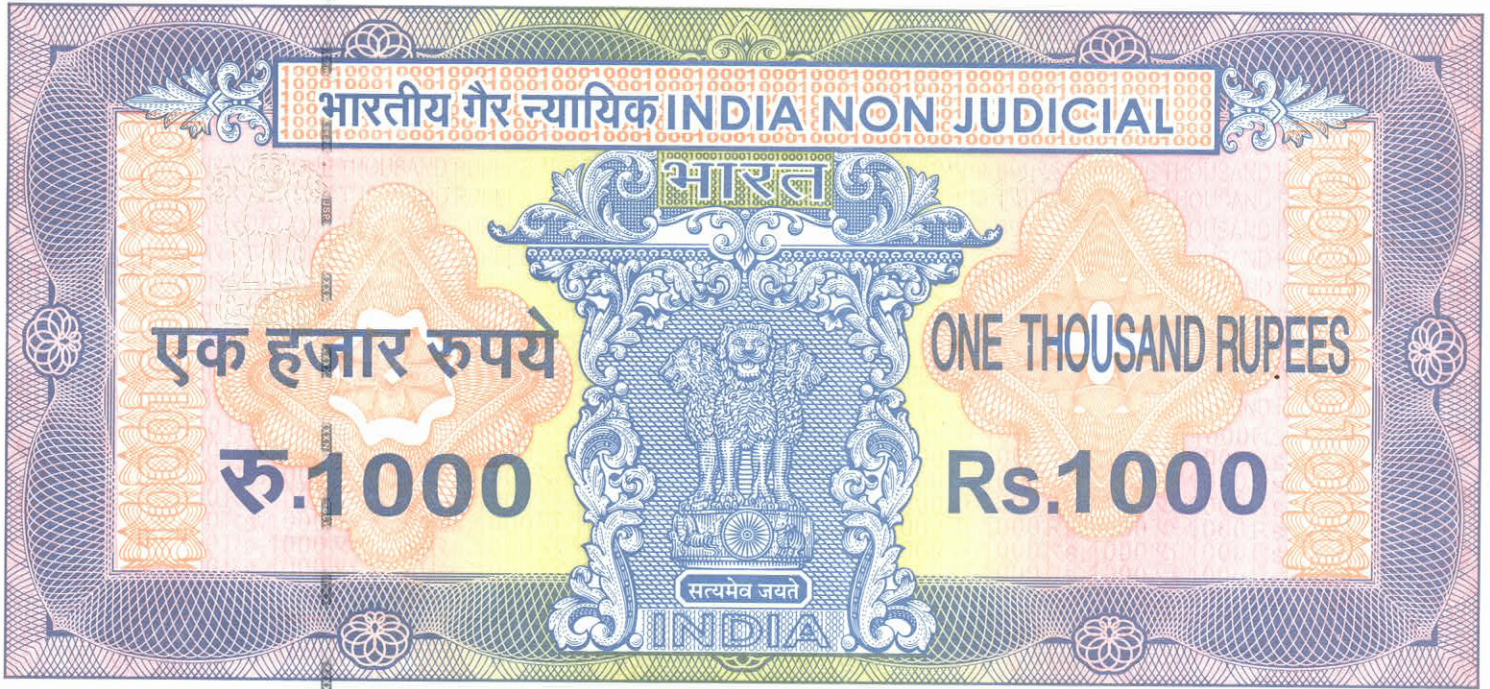
K.K. Ramachandran Nair

Mg. Partner

No. 41665 Rs. 1000 Date. 11.2.2022

Sold to Vallamattam Constructions
MUVATTUPUZHA VENDOR
K.K.RAMACHANDRAN NAIR
Pandalupilly





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W 344797

MEMORANDUM OF WORK TENDERED

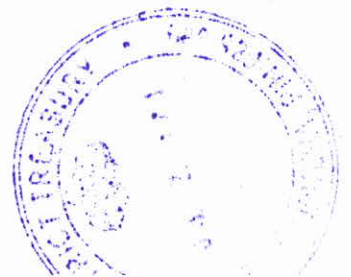
Name of work	KIIDC Providing Community Micro Irrigation in Valiyeri LIS –Construction of Sump Fertigation Room Water Conveyance Pipe and Electrification for Micro Irrigation work at Valiyeri LIS in Kozhinjampara Eruthambathy Panchayath in Palakkad District
Estimate P.A.C	Rs. 41,90,411/-
Contract P.A.C	Rs. 41,77,777/-
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

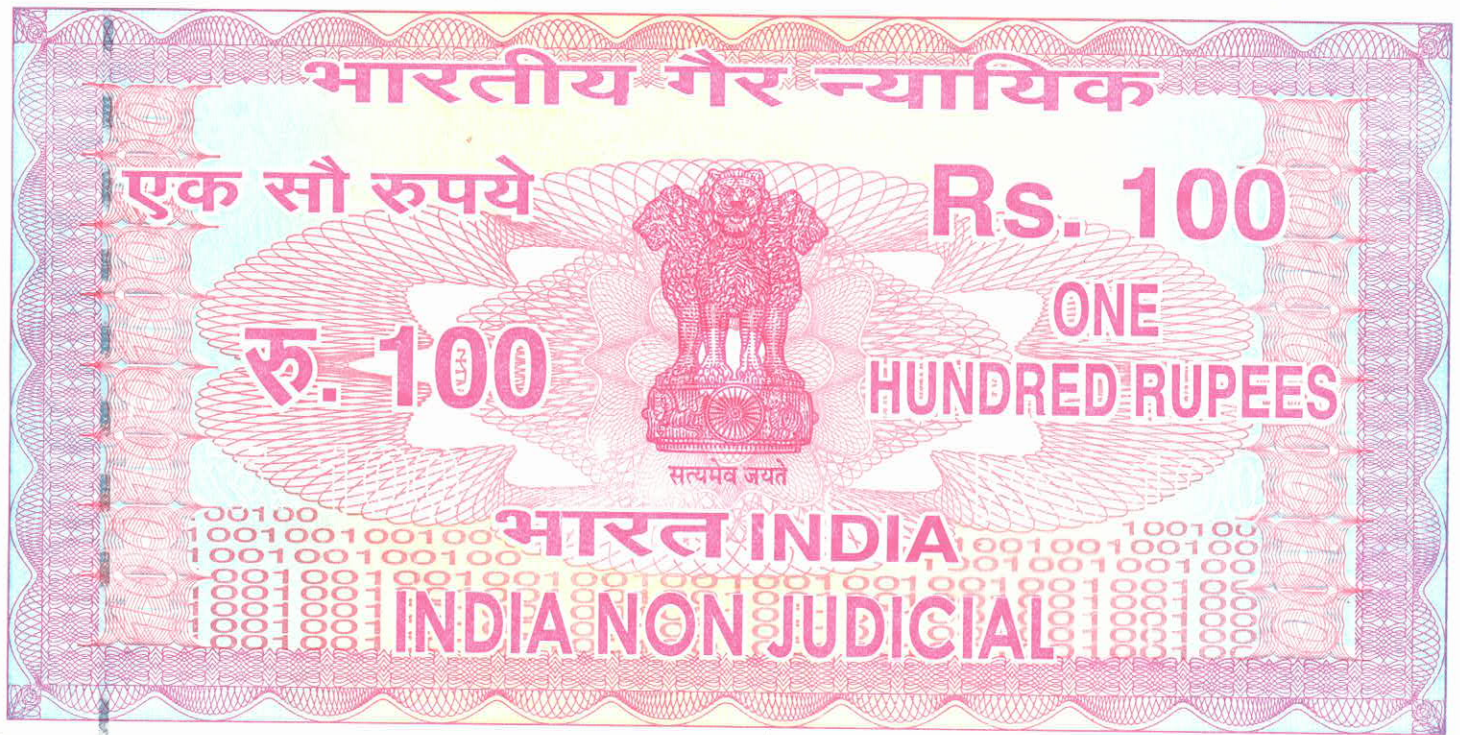
For Vallamattam Construction


Mg. Partner



No. 41666 Rs. 1000 Date 11.2.2021
Sold to Vallamattam Construction
MUVATTUPUZHA VENDOR Panduppilly
K.K.RAMACHANDRAN NAIR





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CW 124112

Performance Guarantee	Treasury FD for an amount of Rs. 62,700/- JL 0763017 dated 16.02.2021 for 6 years KFC Deposit No: KFC/TDP/3/2020 dated 17.02.2021 for an amount of Rs. 62,700/- valid upto 17.11.2026.
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For Vallamattam Constructions



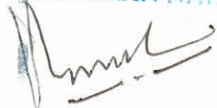
Mg. Partner

Contractor

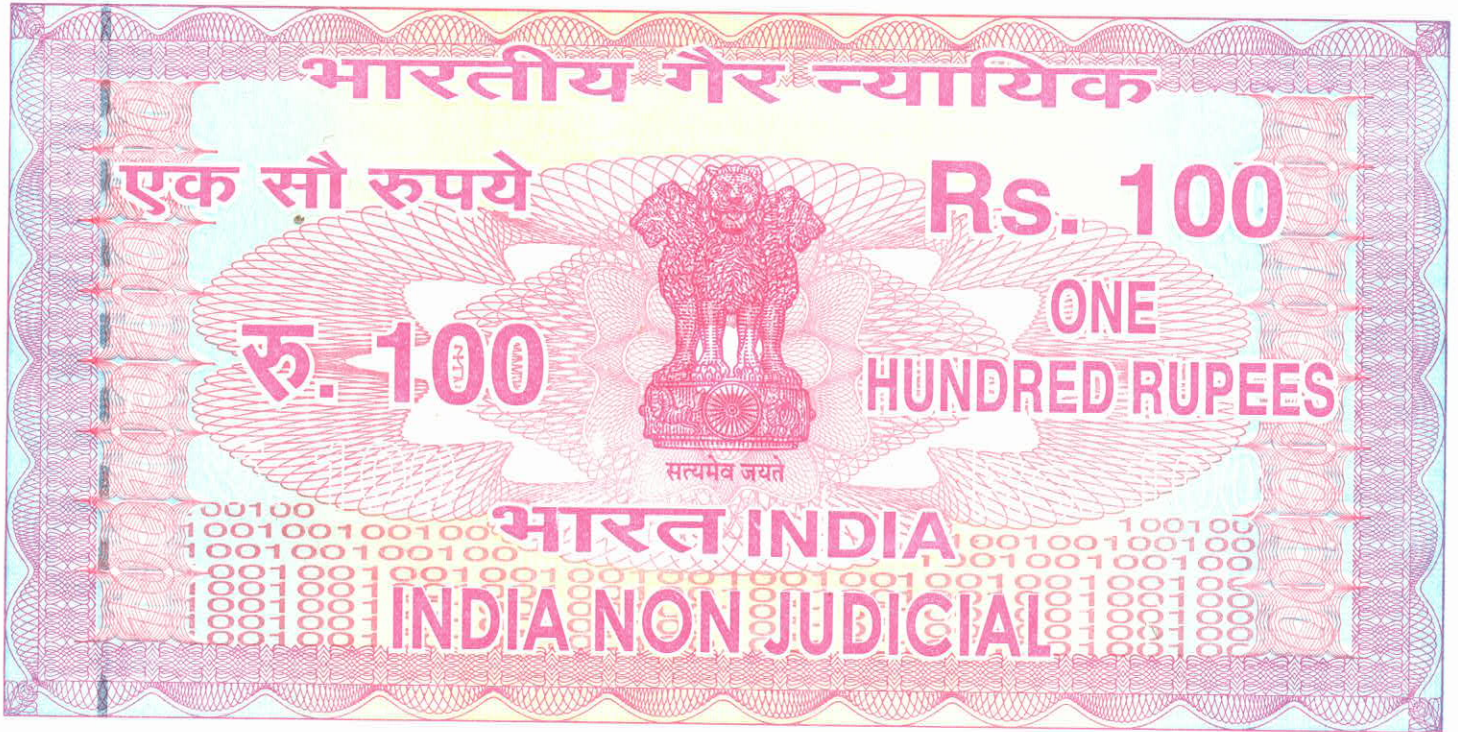


Chief Engineer
KIIDC Limited

No. 4166 2 Rs. 100 Date. 11.2.2021
Sold to Vallamattam Constructions
MUVATTUPUZHA VENDOR
K.K.RAMACHANDRAN NAIK
Pandiappilly

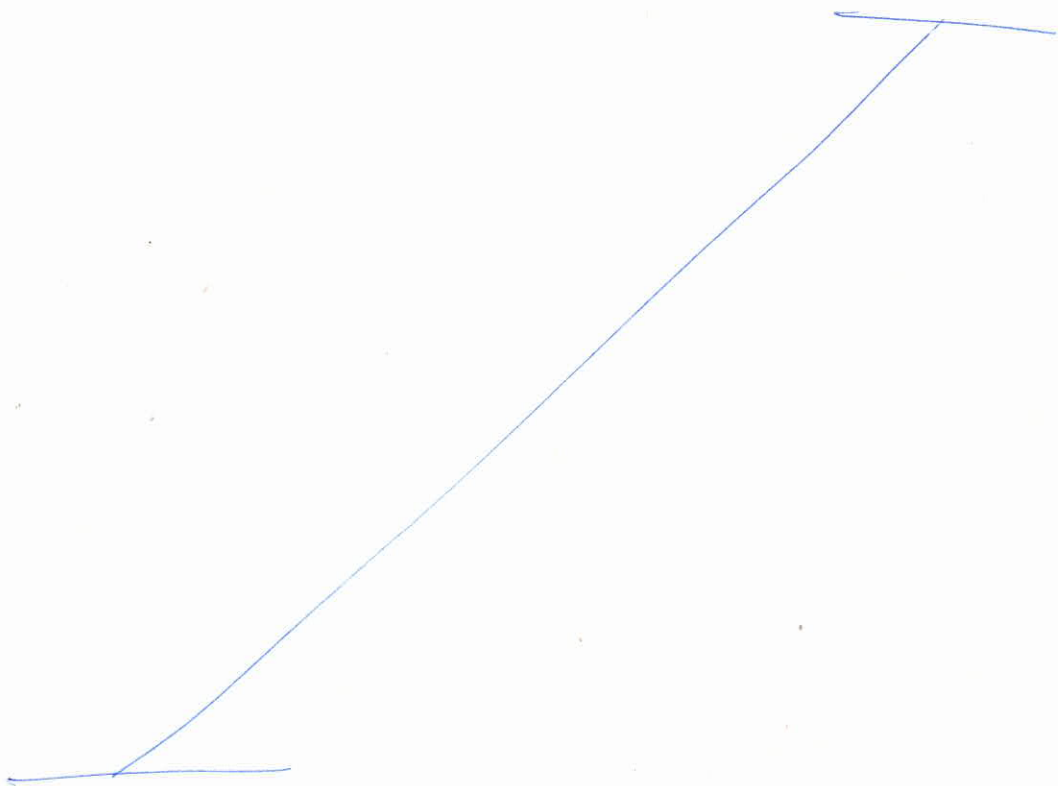






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CW 124113



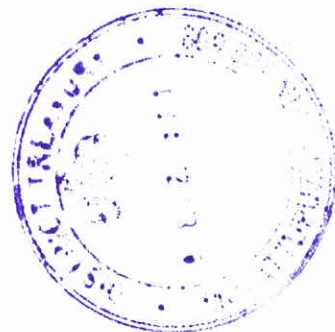
For Vallamattam Constructions


Mg. Partner



No. 41688 Rs. 100 Date. 11.2.2021
Sold to Vallamattam Constructions
CHIVATTUPUZHA VENDOR
MACHANDRAN NAIY
Pondurupilly





Validate

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Item Rate BoQ

Tender Inviting Authority:

Work Name : KIIDC - Providing Community Micro Irrigation in Valiyeri LIS (Construction of sump, Fertigation Room, Water Conveyance Pipe and Electrification for Micro Irrigation work at Valiyeri LIS in Kozhinjampara Panchayath In Palakkad District)

Contract No: KIIDC / Tender / 303 / 2020-21

Bidder Name : 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 #	NUMBER #	TEXT #	NUMBER	NUMBER #	NUMBER #	NUMBER #	TEXT #	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	TEXT #	NUMBER #	NUMBER #	TEXT #
1	2	4	5	6	13	53	55				
1	APPENDIX-A- SUMP TANK AND PIPE CULVERT										
1.01	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	78.2550	cum		180.0000	14085.90	INR Fourteen Thousand & Eighty Five and Paise Ninety Only				
1.02	2.32 : Clearing grass and removal of the rubbish up to a distance of 50 m outside the periphery of the area cleared.	56.0000	sqm		5.5000	308.00	INR Three Hundred & Eight Only				
1.03	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				

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For Vallamattam Constructions

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Mg. Partner

1.04	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
1.05	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			220.0000	16500.00	INR Sixteen Thousand Five Hundred Only
1.06	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)	5.5200	cum			5800.0000	32016.00	INR Thirty Two Thousand & Fifteen and Paise One Hundred Only
1.07	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)	0.9970	cum			6500.0000	6480.50	INR Six Thousand Four Hundred & Eighty and Paise Fifty Only
1.08	4.3.1 : Centering and shuttering including strutting, propping etc. and removal of form work for: Foundations, footings, bases for columns	9.9000	sqm			280.0000	2772.00	INR Two Thousand Seven Hundred & Seventy Two Only
1.09	18.72.23 : Providing and laying S & S Centrifugally Cast (Spun) / Ductile Iron Pipes conforming to IS : 8329:500 mm dia Ductile Iron Class K- 9 Pipes	16.5000	metre			9800.0000	161700.00	INR One Lakh Sixty One Thousand Seven Hundred Only
1.1	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	60.3860	cum			180.0000	10869.48	INR Ten Thousand Eight Hundred & Sixty Nine and Paise Forty Eight Only
1.11	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

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1.12	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	1744.5680	kilogram	75.0000	130842.60	INR One Lakh Thirty Thousand Eight Hundred & Forty Two and Paise Sixty Only
1.13	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
1.14	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
1.15	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 engineerin-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					

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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	72.0000 sqm	9.5000	684.00	INR Six Hundred & Eighty Four 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	15.4570 cum	260.0000	4018.82	INR Four Thousand &Eighteen and Paise Eighty Two Only
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)	15.3010 cum	5900.0000	90275.90	INR Ninety Thousand Two Hundred & Seventy Five and Paise Ninety 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)	5.8580 cum	6500.0000	38077.00	INR Thirty Eight Thousand &Seventy Seven 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.	16.7050 cum	180.0000	3006.90	INR Three Thousand &Six and Paise Ninety 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	17.6740 cum	5800.0000	102509.20	INR One Lakh Two Thousand Five Hundred & Nine and Paise Twenty Only

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For Vallamattam Constructions

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Mt. Partner

2.07	5.3 : Reinforced cement concrete work in beams, suspended floors, roofs, having slope up to 15⁰</sup> 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, with 1:1.5:3 (1 cement : 1.5 coarse sand (Zone III) : 3 graded stone aggregate 20 mm nominal size).	6.3580 cum	9700.0000	61672.60	INR Sixty One Thousand Six Hundred & Seventy Two and Paise Sixty 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)	1.0890 cum	8500.0000	9256.50	INR Nine Thousand Two Hundred & Fifty Six and Paise Fifty Only
2.09	4.2.2 : Providing and laying cement concrete in retaining walls, return walls, walls (any thickness) including attached pilasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window sills, fillets, sunken floor, etc. up to floor five level, excluding the cost of centering, shuttering and finishing: 1:1/2:3 (1 cement : 1/2 coarse sand : 3 graded stone aggregate 20 mm nominal size)	0.0480 cum	9900.0000	475.20	INR Four Hundred & Seventy Five and Paise Twenty Only
2.1	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	693.1910 kilogram	75.0000	51989.33	INR Fifty One Thousand Nine Hundred & Eighty Nine and Paise Thirty Three Only
2.11	5.9.5 : Centering and shuttering including strutting, etc. and removal of form for: Lintels, beams, plinth beams, girders bressumers and cantilevers	23.8420 sqm	480.0000	11444.16	INR Eleven Thousand Four Hundred & Forty Four and Paise Sixteen Only
2.12	5.9.3 : Centering and shuttering including strutting, etc. and removal of form for: Suspended floors, roofs, landings, balconies and access platform	40.8560 sqm	580.0000	23696.48	INR Twenty Three Thousand Six Hundred & Ninety Six and Paise Forty Eight Only
2.13	13.1.2 : 12 mm cement plaster of mix: 1:6 (1 cement : 6 fine sand).	188.4400 sqm	220.0000	41456.80	INR Forty One Thousand Four Hundred & Fifty Six and Paise Eighty Only
2.14	13.16.1 : 6 mm cement plaster of mix: 1:3 (1 cement : 3 fine sand)	41.0000 sqm	200.0000	8200.00	INR Eight Thousand Two Hundred Only

For Vallamattam Constructions



M. Partner



2.15	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)	229.4400	sqm			115.0000	26385.60	INR Twenty Six Thousand Three Hundred & Eighty Five and Paise Sixty Only
2.16	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	4.2000	sqm			3260.0000	13692.00	INR Thirteen Thousand Six Hundred & Ninety Two Only
2.17	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)	24.0000	kg			150.0000	3600.00	INR Three Thousand Six Hundred Only
2.18	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	14.4000	sqm			100.0000	1440.00	INR One Thousand Four Hundred & Forty Only
3	Appendix C- water Conveyance pipe From MRBC to Nagamaram Kulam							
3.01	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	2.9050	cum			180.0000	522.90	INR Five Hundred & Twenty Two and Paise Ninety Only

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3.02	2.10.1.2 : Excavating trenches of required width for pipes, cables, etc including excavation for sockets, and dressing of sides, ramming of bottoms, depth up to 1.5 m, including getting out the excavated soil. and then returning the soil as required, in layers not exceeding 20 cm in depth, including consolidating each deposited layer by ramming, watering, etc. and disposing of surplus excavated soil as directed, within a lead of 50 m:Pipes, cables etc. exceeding 80 mm dia but not exceeding 300 mm dia	420.0000	metre	420.0000	270.0000	113400.00	INR One Lakh Thirteen Thousand Four Hundred Only
3.03	od102637/2020_2021 : Supply of PVC Pipe, 6kg/cm2, 280mm Dia including all charges for laying to lines , levels and alignment, cost of Specials , conveyance and labour, joining and testing after completion etc. complete.	420.0000	metre	420.0000	2450.0000	1029000.00	INR Ten Lakh Twenty Nine Thousand Only
3.04	od111038/2020_2021 : Supply and fixing Butter fly valve(CI Double Flanged Sluice Valve) Conforming to IS 14846 - 2000, Sluice Valve with Cap PN 16, Size 300mm, with all cost of materials, labour charges, cost of fittings, conveyance Including all cost of trenching, backfilling and laying as per lines and levels if anyetc as per the directions of departmental officers at site..	1.0000	each	1.0000	18500.0000	18500.00	INR Eighteen Thousand Five Hundred Only
3.05	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)	0.4850	cum	0.4850	5800.0000	2813.00	INR Two Thousand Eight Hundred & Thirteen Only
3.06	5.9.2 : Centering and shuttering including strutting, etc. and removal of form for:Walls (any thickness) including attached pilasters, buttersses, plinth and string courses etc.	9.3290	sqm	9.3290	500.0000	4664.50	INR Four Thousand Six Hundred & Sixty Four and Paise Fifty Only
3.07	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	2.6730	cum	2.6730	8200.0000	21918.60	INR Twenty One Thousand Nine Hundred & Eighteen and Paise 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	259.3000	kilogram	259.3000	75.0000	19447.50	INR Nineteen Thousand Four Hundred & Forty Seven and Paise Fifty Only

For Vallamattam Constructions



Md. Partner



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		900.00000	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		200.00000	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		180.00000	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		400.00000	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		500.00000	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		60.00000	360.00	INR	Three Hundred & Sixty Only

Receipt.

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
4.08	90.11.1.10 : 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	2700.0000	2700.00	INR Two Thousand Seven 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 and neutral	8.0000 each	220.0000	1760.00	INR One Thousand Seven Hundred & Sixty Only
4.1	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	1100.0000	1100.00	INR One Thousand One Hundred Only
4.11	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 connections, testing and commissioning etc. as required.25 amps	1.0000 each	2600.0000	2600.00	INR Two Thousand Six Hundred Only
4.12	od105988/2020_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	4500.0000	4500.00	INR Four Thousand Five Hundred Only
4.13	od105998/2020_2021 : Supply and fixing 200A HRC fuse base with fuse link on existing meter board
	3.0000 each	793.0000	2379.00	INR Two Thousand Three Hundred & Seventy Nine Only

4.14	od106004/2020_2021 : 100 A, 415 V, 2 way neutral link mounted on DMC/SMC base.	1.0000	each			309.7300	309.73	INR Three Hundred & Nine and Paise Seventy Three Only
4.15	od106005/2020_2021 : Fabrication of fully partitioned, dust and vermin proof enclosure for panel assembly as per form 4 of IS 8623 (with latest amendments) using 2mm. CRCA sheet as per approved design and requirement, with front and rear access facility, bus bar chambers, hinged doors for all switch gear compartments, earthing the doors using 4 sq mm braided copper conductor, providing necessary cut-outs for mounting meters, relays, indication lamps, bus bar interconnection etc, detachable covers for bus bar chamber and cable alley, powder coating the assembly after subjecting to 7 tank process etc as required. CRCA sheet alone be used for the fabrication. Angles/flats/ slotted angles etc shall not be used for the fabrication of panel assembly, comprising with the followings as per the KEI standard. Switch gears – ABB, L&T/Equivalent. Main panel: Incomer: - 250A 25/36kA(Ics=100%Icu), 4P MCCB with microprocessor release having adjustable O/L and S/C and inbuilt ground fault protection-1no. phase indication lamps controlled with slide lock fuse-1set, multifunction meters with CTs-1no. Bus bar: 250A TPN bus bar. Outgoings:200A, 4P isolator- 2nos. with castle key interlock and 2sets LED RYB indicators controlled with SPMCBs, 32A TPN SDF-1no.	1.0000	each			110000.00000	110000.00	INR One Lakh Ten Thousand Only
4.16	90.12.7.29 : 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			450.00000	6750.00	INR Six Thousand Seven 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			200.00000	2000.00	INR Two Thousand Only

For Vaillamattam Constructions



Accepted.

4.18	9.1.22 : 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 1/2 X 50 sq. mm (35mm)	4.0000 set	450.0000	1800.00	INR One Thousand Eight Hundred 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	40.0000 metre	150.0000	6000.00	INR Six Thousand Only
4.21	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	5500.0000	11000.00	INR Eleven Thousand Only
4.22	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	215.0000	4300.00	INR Four Thousand Three Hundred Only
4.23	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	900.0000	1800.00	INR One Thousand Eight Hundred Only
4.24	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
4.25	90.16.5.6 : Supply of superior quality copper earth socket for the following size of earth conductor including crimping etc. as required.	12.0000 each	25.0000	300.00	INR Three Hundred Only

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4.26	od114084/2020_2021 : Supply, installation, testing and commissioning of 60HP bore well type submersible motor pump set having an over all efficiency more than 63% having a discharge of 162m ³ /hr at a head of 72metres with all accessories including control panel consisting of MCCB, starter, capacitor, multifunction meter, indicators etc. as required.(KSB- Pump model- BPN394/4, motor- HBC603 or equivalent).	2.0000 each	610000.0000	1220000.00	INR Twelve Lakh Twenty Thousand Only
4.27	90.6.6.8 : 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.	50.0000 metre	1100.0000	55000.00	INR Fifty Five Thousand Only
4.28	od114988/2020_2021 : Providing and fixing 150mm 'B' class GI pipe with GI fittings and clamps as required.	12.0000 metre	2000.0000	24000.00	INR Twenty Four Thousand Only
4.29	od130149/2020_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) 955 X 630 X 55 (LWH) haing approximate weight of 19Kg suitable to fit on tubular pole. (3years warranty)	5.0000 each	48500.0000	242500.00	INR Two Lakh Forty Two Thousand Five Hundred Only
4.3	90.15.3.1 : Supply installation testing commissioning of Octogaonal Pole made of hot dip galvanised GI sheet 70mm top diameter, 130mm bottom diameter thickness 3mm base plate dimensions of 200x200x12mm suitable for wind speed as per IS 875 Part III single arm bracket 0.5mt including connector foundation bolt 4 nos fixed in existing RCC foundation and junctions box etc.complete 5 Meters	5.0000 each	16500.0000	82500.00	INR Eighty Two Thousand Five Hundred Only
4.31	14.10 : Providing and laying in position reinforced 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 (excluding reinforcement).	1.5000 cum	8000.0000	12000.00	INR Twelve Thousand Only

4.32	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.	2.0000	cum	300.0000	600.00	INR Six Hundred Only
Total in Figures		4177777.00				INR Forty One Lakh Seventy Seven Thousand
Quoted Rate in Words		INR Forty One Lakh Seventy Seven Thousand Seven Hundred & Seventy Six and Paise One				

Cheerant.

For Vallamattam Constructions



Mq. Partner