



ONGC

CAUVERY ASSET – KARAIKAL

Office of Engineering services, Neravy Complex, Karaikal- 609604

No.ONG/KKL/CA/ES/GM(C)/T(VC1CC24027)/2024-25/NOA/SSC

Date: 19.03.2025

To,

SRI SIVA SAKTHI CONSTRUCTION,
197, Thoppu Theru, Marungur (Po),
Eravancherry, Nagapattinam – 609 702.
Mob: 89731 73484.
E-mail ID: balukala2003@gmail.com

NOTIFICATION OF AWARD (NOA)

NAME OF WORK: "Providing shed for storing hazardous waste at NRM GGS, NRM ETP, TVR#06 EPS, AKM GGS, KMP# EPS, KVK GCS, TA#01 EPS, Pundi EPS & NLM EPS, Cauvery Asset, Karaikal. (Civil+Electrical)".

Dear Sir,

Your tender for the above mentioned work has been accepted on behalf of the ONGC at your quoted offer of **Rs.98,29,533.30 (Rupees Ninety eight lakhs twenty nine thousand five hundred fifty three and paise thirty only)** which is (-)26.96% below the estimated cost of Rs.1,34,57,740.00.

You are requested to submit the Performance Guarantee in the form of NEFT/RTGS/Electronic fund transfer/ Electronic Bank Guarantee for the sum of **Rs.9,82,954.00 (Rupees Nine lakhs eighty two thousand nine hundred fifty four only)** in the prescribed proforma vide Appendix- 1 of bid document from any Nationalized / Scheduled Bank which is valid up to 31.10.2026.

You may kindly confirm within 03 days of issue of the NOA that SD/PBG shall be submitted within 15 days from the date of NOA and also execute an agreement on non-judicial stamped paper worth Rs. 100/- (Rupees One Hundred only) as per standard Performa, which shall be signed within 15 days from receipt of an acceptable SD or PBG.

You are requested to obtain a PF Code number from the respective PF Commissioner (if not yet obtained, so far) and to submit proof of the same before submitting your bill.

You are requested to start the work immediately. However, the time Limit of **04 (Four) Months** shall be reckoned from the 7th day of this NOA or the handing over of the site, whichever is later.

19/3/25

GM (C)

For and on behalf of ONGC

Note: 1. The Nomenclatures, quantities, units and rates of the items provided in the original tender shall be considered for all purposes, in case of any dispute on account of Typographical error etc.

2. You are requested to contact GM (Civil) who shall remain in charge of the above work and shall arrange to hand over the work to you. All further correspondence in respect of this work should be addressed to him.

N.o.o.

Copy to:-

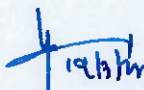
1. CGM – HES
2. CGM – SM
3. CGM (L)
4. GM (F&A), Neravy -----do----- (PR. No. 2090062714)
5. GM (C) - With request:
To inform LEO through Form – VI-B for commencement & completion of the work.
To ensure the submission of proof of EPF Code by the Agency before processing his bill
6. Agreement Copy
7. Tender Cell.
8. File.

Encl: Schedule-B

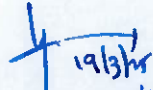
Schedule-B

A : CIVIL PART

It. No	Description	Qty	Unit	Rate Excl GST	Amount
<u>Narimanam Block</u>					
1	Boring, providing and installing bored cast-in-situ reinforced cement concrete pile of RCC 1:1.5:3(1-cement : 1.5-River sand and 3-course aggregate 20mm and down grade) of specified diameter and length below the pile cap, to carry a safe working load not less than specified, excluding the cost of steel reinforcement but including the cost of boring with bentonite solution and temporary casing of appropriate length for setting out and removal of same and the length of the pile to be embedded in the pile cap etc. all complete, including removal of excavated earth with all its lifts and leads (length of pile for payment shall be measured up to bottom of pile cap). 300 mm dia under reamed piles	90.00	M	1,300.46	1,17,041.40
2	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 upto 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.	27.00	Cum	263.28	7,108.56
3	Supplying and filling in plinth with sand under floors, including watering, ramming, consolidating and dressing complete.	75.00	Cum	2,148.05	1,61,103.75
4	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :1:4:8 (1 Cement : 4 coarse sand (zone-III) derived from natural sources : 8 graded stone aggregate 40 mm nominal size derived from natural sources)	39.00	Cum	6,889.93	2,68,707.27
5	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 (zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources)	36.00	Cum	9,149.24	3,29,372.64


K. Ganesh
GM (Civil)

It. No	Description	Qty	Unit	Rate Excl GST	Amount
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.	3579.00	Kg	109.08	3,90,397.32
7	Centering and shuttering including strutting, propping etc. and removal of form Lintels, beams, plinth beams, girders, bressumers and cantilevers.	75.00	Sqm	744.82	55,861.50
8	Brick Work with Country Bricks (compressive strength not less than 35 Kg/cm ²) in foundation and plinth in Cement Mortar 1 : 5 (1 Cement : 5 Coarse sand).	6.00	Cum	5,376.64	32,259.84
9	12 mm cement plaster of mix : 1:4 (1 cement: 4 fine sand)	138.00	Sqm	351.02	48,440.76
10	Mechanical carriage of all kinds of dismantled/surplus/available materials of sheds, fencing, gate, O.H. water tanks from one location to another, including loading, unloading and stacking them properly at the places shown complete all as directed by EIC, cost inclusive of hire and operational charges of truck, cost of fuel, lubricants etc complete. (mode of measurement is per trip of truck load of truck capacity -9 tonne)- Lead up to 100 km	3.00	Trip	9,100.76	27,302.28
11	Labour charges for erection of structural material for roof trusses, columns, purlins, sag rods, etc., with all accssories, ridges, flusings, end caps, bolts & nuts, etc.. Utmost care shall be taken for the men and materials	144.00	sqm	487.29	70,169.76


 K. Ganesh
 GM (Civil)

It. No	Description	Qty	Unit	Rate Excl GST	Amount
12	Providing and fixing precoated galvanised iron profile sheets (size, shape and pitch of corrugation as approved by Engineer-in-charge) total coated thickness 0.50 mm (base meatal fo minimum 0.45 mm thickness with total coating thickness of 0.05mm) with zinc coating 120 grams per sqm as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns. Sheet should have protective guard film of 25 microns minimum to avoid scratches during transportation and should be supplied in single length upto 12 metre or as desired by Engineer-in-charge. The sheet shall be fixed using self drilling /self tapping screws of size (5.5x 55 mm) with EPDM seal, complete upto any pitch in horizontal/ vertical or curved surfaces, excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required.	690.00	Sqm	747.10	5,15,499.00
13	Providing and fixing precoated galvanised steel sheet roofing accessories 0.50 mm (+0.05 %) total coated thickness, Zinc coating 120 grams per sqm as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns using self drilling/ self tapping screws complete : Ridges plain (500 - 600mm)	39.00	M	538.44	20,999.16
14	Providing and fixing GI colour coated accessories such as Flashings, Ridges, end caps, etc. complete with all necessary Zinc coated fasteners. Barge board upto 300 mm.	42.00	M	456.67	19,180.14
15	Providing and fixing 1mm 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 30x6mm for diagonal braces and central cross piece	18.00	Sqm	5,627.40	1,01,293.20

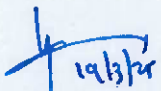
19/3/24
K. Ganesh
GM (Civil)

It. No	Description	Qty	Unit	Rate Excl GST	Amount
16	Providing and fixing factory made ISI marked steel glazed doors, windows and ventilators, side /top /centre hung, with beading and all members such as F7D,F4B, K11 B and K12 B etc. complete of standard rolled steel sections, joints mitred and flash butt welded and sash bars tenoned and riveted, including providing and fixing of hinges, pivots, including priming coat of approved steel primer, but excluding the cost of other fittings, complete all as per approved design, (sectional weight of only steel members shall be measured for payment). Fixing with carbon steel galvanised dash fastener of required dia and size (to be paid for separately)	87.00	kg	129.72	11,285.64
17	Applying priming coat: With ready mixed red oxide zinc chromate primer of approved brand and manufacture on steel galvanised iron/steel works	408.00	sqm	68.17	27,813.36
18	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade : Two or more coats on new work over an under coat of suitable shade with ordinary paint of approved brand and manufacture.	408.00	sqm	228.84	93,366.72
19	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 @ 90 litre/10 sqm)	69.00	Sqm	162.44	11,208.36
20	Fabrication of steel such as ONGC tubing ,pipes,MS plate,beams,channels,angles,etc & installing,erecting the same as per direction of EIC.the rate includes all marginal cuttings and welding with approved quality of electrodes to be supplied by contractor and make the job complete as per the specification and direction of EIC.	7200.00	Kg	26.17	1,88,424.00
21	Providing and fixing mild steel round holding down bolts with nuts and washer plates complete.	96.00	Kg	98.31	9,437.76
22	Steel work in built up tubular (round, square or rectangular hollow tubes etc.) trusses etc., including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer, including welding and bolted with special shaped washers etc. complete. :Hot finished welded type tubes.	3555.00	Kg	196.62	6,98,984.10

19/3/24
K. Ganesh
GM (Civil)

It. No	Description	Qty	Unit	Rate Excl GST	Amount
23	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 cum	33.00	Cum	2,815.85	92,923.05
24	Providing and laying factory made chamfered edge Cement Concrete paver blocks in footpath, parks, lawns, drive ways or light traffic parking etc, of required strength, thickness & size/ shape, made by table vibratory method using PU mould, laid in required colour & pattern over 50mm thick compacted bed of sand, compacting and proper embedding/laying of inter locking paver blocks into the sand bedding layer through vibratory compaction by using plate vibrator, filling the joints with sand and cutting of paver blocks as per required size and pattern, finishing and sweeping extra sand. complete all as per direction of Engineer-in-Charge. 80 mm thick C.C. paver block of M-30 grade with approved color design and pattern.	108.00	Sqm	1,103.99	1,19,230.92

Total Narimanam block Rs. 34,17,410.49


 K. Ganesh
 GM (Civil)

It. No	Description	Qty	Unit	Rate Excl GST	Amount
Thiruvavarur Block					
25	Boring, providing and installing bored cast-in-situ reinforced cement concrete pile of RCC 1:1.5:3(1-cement : 1.5-River sand and 3-course aggregate 20mm and down grade) of specified diameter and length below the pile cap, to carry a safe working load not less than specified, excluding the cost of steel reinforcement but including the cost of boring with bentonite solution and temporary casing of appropriate length for setting out and removal of same and the length of the pile to be embedded in the pile cap etc. all complete, including removal of excavated earth with all its lifts and leads (length of pile for payment shall be measured up to bottom of pile cap). 300 mm dia under rearmmed piles	120.00	M	1,290.33	1,54,839.60
26	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 upto 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.	36.00	Cum	261.23	9,404.28
27	Supplying and filling in plinth with sand under floors, including watering, ramming, consolidating and dressing complete.	100.00	Cum	2,131.31	2,13,131.00
28	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 (zone-III) derived from natural sources : 8 graded stone aggregate 40 mm nominal size derived from natural sources)	52.00	Cum	6,836.25	3,55,485.00
29	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 (zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size de rived from natural sources)	48.00	Cum	9,077.95	4,35,741.60

19/3/22
K. Ganesh
GM (Civil)

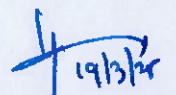
It. No	Description	Qty	Unit	Rate Excl GST	Amount
30	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level. Thermo-Mechanically Treated bars of grade Fe-500D or more.	4772.00	Kg	108.23	5,16,473.56
31	Centering and shuttering including strutting, propping etc. and removal of form Lintels, beams, plinth beams, girders, bressumers and cantilevers.	100.00	Sqm	739.02	73,902.00
32	Brick Work with Country Bricks (compressive strength not less than 35 Kg/cm ²) in foundation and plinth in Cement Mortar 1 :5 (1 Cement : 5 Coarse sand).	8.00	Cum	5,376.64	43,013.12
33	12 mm cement plaster of mix : 1:4 (1 cement: 4 fine sand)	184.00	Sqm	348.29	64,085.36
34	Mechanical carriage of all kinds of dismantled/surplus/available materials of sheds, fencing, gate, O.H. water tanks from one location to another, including loading, unloading and stacking them properly at the places shown complete all as directed by EIC, cost inclusive of hire and operational charges of truck, cost of fuel, lubricants etc complete. (mode of measurement is per trip of truck load of truck capacity -9 tonne)- Lead up to 100 km	4.00	Trip	9,100.76	36,403.04
35	Labour charges for erection of structural material for roof trusses, columns, purlins, sag rods, etc., with all accssories, ridges, flusings, end caps, bolts & nuts, etc,. Utmost care shall be taken for the men and materials	192.00	sqm	487.29	93,559.68

19/3/22
K. Ganesh
GM (Civil)

It. No	Description	Qty	Unit	Rate Excl GST	Amount
36	Providing and fixing precoated galvanised iron profile sheets (size, shape and pitch of corrugation as approved by Engineer-in-charge) total coated thickness 0.50 mm (base metal of minimum 0.45 mm thickness with total coating thickness of 0.05mm) with zinc coating 120 grams per sqm as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns. Sheet should have protective guard film of 25 microns minimum to avoid scratches during transportation and should be supplied in single length upto 12 metre or as desired by Engineer-in-charge. The sheet shall be fixed using self drilling /self tapping screws of size (5.5x 55 mm) with EPDM seal, complete upto any pitch in horizontal/ vertical or curved surfaces, excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required.	920.00	Sqm	741.28	6,81,977.60
37	Providing and fixing precoated galvanised steel sheet roofing accessories 0.50 mm (+0.05 %) total coated thickness, Zinc coating 120 grams per sqm as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns using self drilling/ self tapping screws complete : Ridges plain (500 - 600mm)	52.00	M	534.24	27,780.48
38	Providing and fixing GI colour coated accessories such as Flashings, Ridges, end caps, etc. complete with all necessary Zinc coated fasteners. Barge board upto 300 mm.	56.00	M	453.11	25,374.16
39	Providing and fixing 1mm 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 30x6mm for diagonal braces and central cross piece	24.00	Sqm	5,583.55	1,34,005.20

19/3/16
K. Ganesh
GM (Civil)

It. No	Description	Qty	Unit	Rate Excl GST	Amount
40	Providing and fixing factory made ISI marked steel glazed doors, windows and ventilators, side /top /centre hung, with beading and all members such as F7D,F4B, K11 B and K12 B etc. complete of standard rolled steel sections, joints mitred and flash butt welded and sash bars tenoned and riveted, including providing and fixing of hinges, pivots, including priming coat of approved steel primer, but excluding the cost of other fittings, complete all as per approved design, (sectional weight of only steel members shall be measured for payment). Fixing with carbon steel galvanised dash fastener of required dia and size (to be paid for separately)	116.00	kg	128.71	14,930.36
41	Applying priming coat: With ready mixed red oxide zinc chromate primer of approved brand and manufacture on steel galvanised iron/steel works	544.00	sqm	67.64	36,796.16
42	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade : Two or more coats on new work over an under coat of suitable shade with ordinary paint of approved brand and manufacture.	544.00	sqm	227.06	1,23,520.64
43	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 @ 90 litre/10 sqm)	92.00	Sqm	161.17	14,827.64
44	Fabrication of steel such as ONGC tubing ,pipes,MS plate,beams,channels,angles,etc & installing,erecting the same as per direction of EIC.the rate includes all marginal cuttings and welding with approved quality of electrodes to be supplied by contractor and make the job complete as per the specification and direction of EIC.	9600.00	Kg	26.17	2,51,232.00
45	Providing and fixing mild steel round holding down bolts with nuts and washer plates complete.	128.00	Kg	97.55	12,486.40
46	Steel work in built up tubular (round, square or rectangular hollow tubes etc.) trusses etc., including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer, including welding and bolted with special shaped washers etc. complete. :Hot finished welded type tubes.	4740.00	Kg	195.09	9,24,726.60


 K. Ganesh
 GM (Civil)

It. No	Description	Qty	Unit	Rate Excl GST	Amount
47	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 cum	44.00	Cum	2,793.91	1,22,932.04
48	Providing and laying factory made chamfered edge Cement Concrete paver blocks in footpath, parks, lawns, drive ways or light traffic parking etc, of required strength, thickness & size/ shape, made by table vibratory method using PU mould, laid in required colour & pattern over 50mm thick compacted bed of sand, compacting and proper embedding/laying of inter locking paver blocks into the sand bedding layer through vibratory compaction by using plate vibrator, filling the joints with sand and cutting of paver blocks as per required size and pattern, finishing and sweeping extra sand. complete all as per direction of Engineer-in-Charge. 80 mm thick C.C. paver block of M-30 grade with approved color design and pattern.	144.00	Sqm	1,095.39	1,57,736.16

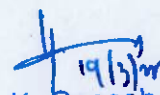
Total Thiruvapur block

Rs.

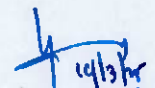
45,24,363.68


K. Ganesh
GM (Civil)

It. No	Description	Qty	Unit	Rate Excl GST	Amount
<u>Koradachery Block</u>					
49	Boring, providing and installing bored cast-in-situ reinforced cement concrete pile of RCC 1:1.5:3(1-cement : 1.5-River sand and 3-course aggregate 20mm and down grade) of specified diameter and length below the pile cap, to carry a safe working load not less than specified, excluding the cost of steel reinforcement but including the cost of boring with bentonite solution and temporary casing of appropriate length for setting out and removal of same and the length of the pile to be embedded in the pile cap etc. all complete, including removal of excavated earth with all its lifts and leads (length of pile for payment shall be measured up to bottom of pile cap). 300 mm dia under reamed piles	90.00	M	1,278.78	1,15,090.20
50	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 upto 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.	27.00	Cum	258.89	6,990.03
51	Supplying and filling in plinth with sand under floors, including watering, ramming, consolidating and dressing complete.	75.00	Cum	2,112.23	1,58,417.25
52	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 (zone-III) derived from natural sources : 8 graded stone aggregate 40 mm nominal size derived from natural sources)	39.00	Cum	6,775.05	2,64,226.95
53	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 (zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size de rived from natural sources)	36.00	Cum	8,996.69	3,23,880.84
54	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.	3579.00	Kg	107.27	3,83,919.33


 K. Ganesh
 GM (Civil)

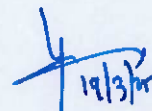
It. No	Description	Qty	Unit	Rate Excl GST	Amount
55	Centering and shuttering including strutting, propping etc. and removal of form Lintels, beams, plinth beams, girders, bressumers and cantilevers.	75.00	Sqm	732.41	54,930.75
56	Brick Work with Country Bricks (compressive strength not less than 35 Kg/cm ²) in foundation and plinth in Cement Mortar 1 :5 (1 Cement : 5 Coarse sand).	6.00	Cum	5,376.64	32,259.84
57	12 mm cement plaster of mix : 1:4 (1 cement: 4 fine sand)	138.00	Sqm	345.17	47,633.46
58	Mechanical carriage of all kinds of dismantled/surplus/available materials of sheds, fencing,gate, O.H. water tanks from one location to another, including loading, unloading and stacking them properly at the places shown complete all as directed by EIC, cost inclusive of hire and operational charges of truck, cost of fuel, lubricants etc complete.(mode of measurement is per trip of truck load of truck capacity -9 tonne)- Lead up to 100 km	3.00	Trip	9,100.76	27,302.28
59	Labour charges for erection of structural material for roof trusses, columns, purlins, sag rods, etc., with all accssories, ridges, flusings, end caps, bolts & nuts, etc,. Utmost care shall be taken for the men and materials	144.00	sqm	487.29	70,169.76
60	Providing and fixing precoated galvanised iron profile sheets (size, shape and pitch of corrugation as approved by Engineer-in-charge) total coated thickness 0.50 mm (base meatal fo minimum 0.45 mm thickness with total coating thickness of 0.05mm) with zinc coating 120 grams per sqm as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns. Sheet should have protective guard film of 25 microns minimum to avoid scratches during transportation and should be supplied in single length upto 12 metre or as desired by Engineer-in-charge. The sheet shall be fixed using self drilling /self tapping screws of size (5.5x 55 mm) with EPDM seal, complete upto any pitch in horizontal/ vertical or curved surfaces, excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required.	690.00	Sqm	734.64	5,06,901.60


 K. Ganesh
 GM (Civil)

It. No	Description	Qty	Unit	Rate Excl GST	Amount
61	Providing and fixing precoated galvanised steel sheet roofing accessories 0.50 mm (+0.05 %) total coated thickness, Zinc coating 120 grams per sqm as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns using self drilling/ self tapping screws complete : Ridges plain (500 - 600mm)	39.00	M	529.46	20,648.94
62	Providing and fixing GI colour coated accessories such as Flashings, Ridges, end caps, etc. complete with all necessary Zinc coated fasteners. Barge board upto 300 mm.	42.00	M	449.05	18,860.10
63	Providing and fixing 1mm 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 30x6mm for diagonal braces and central cross piece	18.00	Sqm	5,533.57	99,604.26
64	Providing and fixing factory made ISI marked steel glazed doors, windows and ventilators, side /top /centre hung, with beading and all members such as F7D, F4B, K11 B and K12 B etc. complete of standard rolled steel sections, joints mitred and flash butt welded and sash bars tenoned and riveted, including providing and fixing of hinges, pivots, including priming coat of approved steel primer, but excluding the cost of other fittings, complete all as per approved design, (sectional weight of only steel members shall be measured for payment). Fixing with carbon steel galvanised dash fastener of required dia and size (to be paid for separately)	87.00	kg	127.55	11,096.85
65	Applying priming coat: With ready mixed red oxide zinc chromate primer of approved brand and manufacture on steel galvanised iron/steel works	408.00	sqm	67.03	27,348.24
66	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade : Two or more coats on new work over an under coat of suitable shade with ordinary paint of approved brand and manufacture.	408.00	sqm	225.02	91,808.16


 K. Ganesh
 GM (Civil)

It. No	Description	Qty	Unit	Rate Excl GST	Amount
67	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 @ 90 litre/10 sqm)	69.00	Sqm	159.73	11,021.37
68	Fabrication of steel such as ONGC tubing ,pipes,MS plate,beams,channels,angles,etc & installing,erecting the same as per direction of EIC.the rate includes all marginal cuttings and welding with approved quality of electrodes to be supplied by contractor and make the job complete as per the specification and direction of EIC.	7200.00	Kg	26.17	1,88,424.00
69	Providing and fixing mild steel round holding down bolts with nuts and washer plates complete.	96.00	Kg	96.67	9,280.32
70	Steel work in built up tubular (round, square or rectangular hollow tubes etc.) trusses etc., including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer, including welding and bolted with special shaped washers etc. complete. :Hot finished welded type tubes.	3555.00	Kg	193.35	3,48,030.00
71	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 cum	33.00	Cum	2,768.90	91,373.70


 19/3/24
 K. Ganesh
 GM (Civil)

It. No	Description	Qty	Unit	Rate Excl GST	Amount
72	Providing and laying factory made chamfered edge Cement Concrete paver blocks in footpath, parks, lawns, drive ways or light traffic parking etc, of required strength, thickness & size/ shape, made by table vibratory method using PU mould, laid in required colour & pattern over 50mm thick compacted bed of sand, compacting and proper embedding/laying of inter locking paver blocks into the sand bedding layer through vibratory compaction by using plate vibrator, filling the joints with sand and cutting of paver blocks as per required size and pattern, finishing and sweeping extra sand. complete all as per direction of Engineer-in-Charge. 80 mm thick C.C. paver block of M-30 grade with approved color design and pattern.	108.00	Sqm	1,085.58	1,17,242.64

Total Koradacherry block Rs. **30,26,460.87**

Total (Narimanam + Thiruvapur + Koradacherry) Rs. **1,09,68,235.04**

Add 18% GST Rs. **19,74,282.31**

Total Estimated cost (Civil) Rs. **1,29,42,517.00**

B : ELECTRICAL PART

It.no	Description	Qty for 10 locations	Unit	Rate incl GST @ 18.00%	AMOUNT
1	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	60	Pt	1,467.00	88,020.00
2	Supply,erection,testing and commissioning of 18W LED tube light with minimum lumen efficacy of 70lm/watt, with all accessories like low loss high frequency electronic drives and fixing the same in the wall/ceiling with screws, hardwares etc as required.	40	No.	600.00	24,000.00

14/3/24
K. Ganesh
GM (Civil)

It.no	Description	Qty for 10 locations	Unit	Rate incl GST @ 18.00%	AMOUNT
3	Supply, Installation, testing and commissioning of 30 Watt LED Light die cast aluminium fittings having with operating voltage 160 to 270 volt, AC 50 HZ, IP-65 rating, efficiency not less than 100 lumen/watt with suitable drives, the fittings should have good thermal management system & LED must be mounted on heat sink conductive aluminium bars with suitable large surface area by means of fins to dissipate the heat to ambient air. Makes of LED Cree/Nichia/Edison/Osram/Philips	10	No.	3,474.80	34,748.00
4	Supply and fittings, fixing of hot dip galvanised 1500 mm long single arm bracket along with spigot suitable for street light fixtures as required.	10	No.	1,520.00	15,200.00
5	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 2 X 2.5 sq.mm + 1 X 2.5 sq.mm earth wire	50	Mtr	275.00	13,750.00
6	Supplying and following way, single pole and neutral, sheet steel, MCB distribution board, 240 V, on surface/ recess, complete with tinned copper bus bar, neutral bus bar, earth bar, din bar, interconnections, powder painted including earthing etc. as required. (But without MCB/RCCB/Isolator) 6 way, double door	10	Each	2,206.00	22,060.00
7	Supplying and fixing following rating, double pole, (single phase and neutral), 240 V, residual current circuit breaker (RCCB), having a sensitivity current 30 mA in the existing MCB DB complete with connections, testing and commissioning etc. as required. 25 A	10	Each	2,028.00	20,280.00
8	Supplying and fixing 5 amps to 32 A rating, 240/415 volts, 10 KA, "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	20	Each	256.00	5,120.00
9	Supplying, installation, testing and commissioning of exhaust fan up to 225 mm sweep with louvers/shutters in existing opening including connection, earthing etc complete as required.	10	Each	2,376.52	23,765.20
10	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size direct in ground including excavation,				

19/3/24
K. Ganesh
GM (Civil)

It.no	Description	Qty for 10 locations	Unit	Rate incl GST @ 18.00%	AMOUNT
	sand cushioning, protective covering and refilling the trench etc as required. upto 35 sq. mm	250	Mtr	387.00	96,750.00
11	Laying and fixing one number PVC insulated and PVC sheathed /XLPE power cable of 1.1 KV grade of following size on wall surface as required. a)Upto 35 sq. mm (clamped with 1mm thick saddle)	50	Mtr	55.00	2,750.00
12	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)	20	Each	269.00	5,380.00
13	Supplying and laying 6 SWG G.I. wire at 0.50 metre below ground level for conductor earth electrode, including connection/ termination with GI thimble etc. as required.	200	Mtr	51.00	10,200.00
14	Supplying, testing and connecting of 1.1 Kv grade, LT UG armoured Aluminium conductor XLPE insulated cable following size Make: ICC/ CCI/UNISTAR/INCAB/ Fort-GLOSTER/ NICCO / HAVELLS/Poly-Cab as required. a) 4 core 10 sq.mm	300	Mtr	210.00	63,000.00
15	Making earth pit of G.I. pipe for earthing in earth pit with 40mm dia. G.I. pipe medium class of length 3.05m perforated with 46 Nos of 12mm dia. holes, pipe lowered in bore holes of 150mm dia. and filled in with charcoal and salt in alternative layer of 300mm, the top of G.I. pipe shall be clamped. Earth pit shall be provided with 60cm dia precast ring with 60cm depth alround, covered with R.C.C. precast slab etc. as per I.E. standards.	20	Each	4,510.00	90,200.00

Total Estimated cost (Electrical) incl GST @ 18.00%	Rs.	5,15,223.20
Estimated cost (Civil)	Rs.	1,29,42,517.00
Estimated cost (Civil + Electrical), Say	Rs.	1,34,57,740.00
Deduct quoted offer @ (-) 26.96%	Rs.	-36,28,206.70
Awarded value	Rs.	98,29,533.30

(Rupees Ninety eight lakhs twenty nine thousand five hundred fifty three and paise thirty only)

19/3/18
K. Ganesh
GM (Civil)