



ONGC

CAUVERY ASSET – KARAİKAL

Office of Engineering services, Neravy Complex, Karaikal- 609604

No.ONG/KKL/CA/ES/GM(C)/T(VC1CB25002)/2024-25/NOA/SSC

Date: 21.01.2025

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: "Extension of ground floor bedroom for D1 & D2, renovation of restrooms at D1, providing UPVC windows at D2 and internal external painting of D1 & D2 quarters, ONGC Colony, 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.49,57,817.23 (Rupees Forty nine lakhs fifty seven thousand eight hundred seventeen and paise twenty three only)** which is (-)1.99% below the estimated cost of Rs.50,58,481.00.

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.4,95,782.00 (Rupees Four lakhs ninety five thousand seven hundred eighty two only)** in the prescribed proforma vide Appendix- 1 of bid document from any Nationalized / Scheduled Bank which is valid up to 31.07.2026.

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 **Two months (D1 - one month & D2 one month)** shall be reckoned from the 15th day of this NOA or the handing over of the site, whichever is later.

21/1/25
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 I/c ESTATE 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 – HR
3. CGM (L)
4. GM (F&A), Neravy -----do----- (PR. No. 2010162709)
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

Civil works:

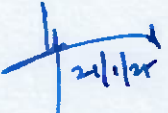
It. no	Description of items	Quantity	Unit	Rate Excl. GST	Amount
1	Dismantling tile work in floors and roofs laid in cement mortar including stacking material within 50 metres lead. For thickness of tiles 10 mm to 25 mm sqm	124.00	Sqm	74.96	9,295.04
2	Dismantling doors, windows and clerestory windows (steel or wood) shutter including chowkhats, architrave, holdfasts etc. complete and stacking within 50 metres lead :Of area 3 sq. metres and below	14.00	sqm	374.98	5,249.72
2	Taking out doors, windows and clerestory window shutters (steel or wood) including stacking within 50 metres lead : Of area 3 sq. metres and below	7.00	each	146.54	1,025.78
3	Dismantling of flushing cistern of all types C.I./PVC/Vitreous China) including stacking of useful materials near the site and disposal of unserviceable materials within 50 metres lead.	4.00	each	114.42	457.68
4	Dismantling G.I. pipes (external work) including excavation and refilling trenches after taking out the pipes, manually/ by mechanical means including stacking of pipes within 50 metres lead as per direction of Engineer-in-charge : 15 mm to 40 mm nominal bore	75.00	metre	152.97	11,472.75
5	Demolishing R.C.C. work manually/ by mechanical means including stacking of steel bars and disposal of unserviceable material within 50 metres lead as per direction of Engineer - in- charge.	1.00	Cum	3,626.49	3,626.49
6	Demolishing brick work manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in charge. In cement mortar	11.00	Cum	2,103.85	23,142.35
7	Disposal of building rubbish / malba / similar unserviceable, dismantled or waste materials by mechanical means, including loading, transporting, unloading to approved municipal dumping ground or as approved by Engineer-in-charge, beyond 50 m initial lead, for all leads including all lifts involved.	18.00	Cum	269.54	4,851.72

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K. Ganesh
GM (Civil)
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It. no	Description of items	Quantity	Unit	Rate Excl. GST	Amount
8	Chipping of unsound/weak concrete material from slabs, beams, columns etc. with manual Chisel and/ or by standard power driven percussion type or of approved make including tapering of all edges, making square shoulders of cavities including cleaning the exposed concrete surface and reinforcement with wire brushes etc. and disposal of debris for all lead and lifts all complete as per direction of Engineer-In-Charge 50mm average thickness	7.00	sqm	261.78	1,832.46
9	Diluting and injecting chemical emulsion for POST-CONSTRUCTIONAL anti-termite treatment (excluding the cost of chemical emulsion): Treatment of existing masonry using chemical emulsion @ one litre per hole at 300 mm interval including drilling holes at 45 degree and plugging them with cement mortar 1:2 (1 cement : 2 coarse sand) to the full depth of the hole : With Chlorpyrifos/Lindane E.C. 20% with 1% concentration	177.00	Metre	43.91	7,772.07
10	Diluting and injecting chemical emulsion for POST-CONSTRUCTIONAL anti-termite treatment (excluding the cost of chemical emulsion): Treatment at points of contact of wood work by chemical emulsion Chlorpyrifos/ Lindane (in oil or kerosene based solution) @ 0.5 litres per hole by drilling 6 mm dia holes at downward angle of 45 degree at 150 mm centre to centre and sealing the same	92.00	Metre	285.63	26,277.96
11	Diluting and injecting chemical emulsion for POST-CONSTRUCTIONAL anti-termite treatment (excluding the cost of chemical emulsion): Along the external wall below concrete or masonry apron using chemical emulsion @ 2.25 litres per linear metre including drilling and plugging holes etc.: With Chlorpyrifos/ Lindane E.C. 20% with 1% concentration	87.00	Metre	54.58	4,748.46
12	Supplying chemical emulsion in sealed containers including delivery as specified. Chlorpyrifos/ Lindane emulsifiable concentrate of 20%	62.00	lit	239.72	14,862.64
13	Boring, providing and installing cast in situ single under-reammed piles of specified diameter and length below pile cap cement concrete 1:1.5:3 (1-cement : 1.5-course sand :3 graded stone aggregate 20mm) using 400kg cement /cum 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 the length of the pile to be embedded in the pile cap etc. all complete. (length of pile for payment shall be measured up to bottom of pile cap). 300 mm dia piles	50.00	M	1,434.15	71,707.50

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K. Ganesh
GM3(Civil)

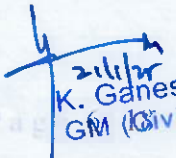
It. no	Description of items	Quantity	Unit	Rate Excl. GST	Amount
14	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m. All kinds of soil.	11.00	Cum	265.81	2,923.91
15	Supplying and filling in plinth with sand under floors, including watering, ramming, consolidating and dressing complete.	22.00	Cum	2,168.74	47,712.28
16	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) : 8 graded stone aggregate 40 mm nominal size)	8.00	Cum	6,956.32	55,650.56
17	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.	1369.00	Kg	110.13	1,50,767.97
18	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); 3 graded stone aggregate 20 mm nominal size)	8.00	cum	9,237.40	73,899.20
19	Reinforced cement concrete work in walls (any thickness), including attached pilasters, buttresses, plinth and string courses, fillets, columns, pillars, piers, abutments, posts and struts etc. above plinth level up to floor five level, excluding cost of centering, shuttering, finishing and reinforcement : 5.2.2 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)	1.00	cum	11,082.89	11,082.89
20	Reinforced cement concrete work in beams, suspended floors, roofs having slope up to 15° landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases above plinth level 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) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources).	0.50	cum	11,749.26	5,874.63


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 GM (Civil)
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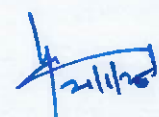
It. no	Description of items	Quantity	Unit	Rate Excl. GST	Amount
21	Centering and shuttering including strutting, propping etc. and removal of form for : Lintels, beams, plinth beams, girders, bressumers and cantilevers	15.00	sqm	752.00	11,280.00
22	Centering and shuttering including strutting, propping etc. and removal of form for Columns, Pillars, Piers, Abutments, Posts and Struts	26.00	sqm	981.67	25,523.42
23	Brickwork with country bricks (compressive strength not less than 35kg/cm2 in superstructure above plinth level upto Floor five level in Cement mortar 1:6 (1cement : 6 coarse sand (including curing complete)	17.00	Cum	13,422.40	2,28,180.80
24	Structural steel work riveted, bolted or welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.	1430.00	kg	136.53	1,95,237.90
25	Fabrication of steel such as ONGC tubing's, pipes, MS plate, beams, channels, angles etc & installing, erecting the same as per the direction of EIC. The rate includes all marginal cuttings and welding with approved quality of electrodes to be supplied by contractor including application of ready mixed red oxide zinc chromate primer of approved brands and make the job complete as per specification & direction of EIC.	130.00	kg	47.69	6,199.70
26	Painting with synthetic enamel paint of approved brand and manufacture of required colour 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.	106.00	Sqm	231.04	24,490.24
27	12 mm cement plaster of mix : 1:6 (1 cement: 6 coarse sand)	76.00	Sqm	350.93	26,670.68
28	15 mm cement plaster on rough side of single or half brick wall finished with a floating coat of neat cement of mix : 1:4 (1 cement: 4 fine sand) sqm	209.00	Sqm	488.03	1,01,998.27

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K. Ganesh
GM (Civil)

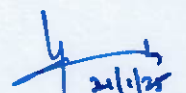
It. no	Description of items	Quantity	Unit	Rate Excl. GST	Amount
29	Providing and laying vitrified tiles in floor in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS: 15622, of approved make, in all colours and shades, laid on 20mm thick cement mortar 1:4 (1 cement : 4 coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including grouting the joints with white cement and matching pigments etc., etc. The tiles must be cut with the zero chipping diamond cutter only. Laying of tiles will be done with notch trowel, plier, wedge clips of required thickness, levelling system and rubber mallet for placing the tiles gently and easily. Double charged vitrified tile polished finish of size of tile 600x1200mm	76.00	Sqm	1,610.56	1,22,402.56
30	Providing and laying vitrified tiles in floor in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS: 15622, of approved make, in all colours and shades, laid on 20mm thick cement mortar 1:4 (1 cement : 4 coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including grouting the joints with white cement and matching pigments etc., etc. The tiles must be cut with the zero chipping diamond cutter only. Laying of tiles will be done with notch trowel, plier, wedge clips of required thickness, levelling system and rubber mallet for placing the tiles gently and easily. Glazed vitrified matt tiles/Antiskid finish of size of tile 600x600mm	14.00	Sqm	1,495.88	20,942.32
31	Providing and laying Vitrified tiles in different sizes (thickness to be specified by the manufacturer), with water absorption less than 0.08% and conforming to IS: 15622, of approved brand & manufacturer, in all colours and shade, in skirting, riser of steps, over 12mm thick bed of cement mortar 1:3 (1 cement : 3 coarse sand), jointing with grey cement slurry @3.3kg/sq mt including grouting the joint with white cement & matching pigments etc. size of tile 600mmx600mm	73.00	Sqm	1,657.44	1,20,993.12
32	Providing and laying Polished Granite stone flooring in required design and patterns, in linear as well as curvilinear portions of the building all complete as per the architectural drawings with 18 mm thick stone slab over 20 mm (average) thick base of cement mortar 1:4 (1 cement : 4 coarse sand) laid and jointed with cement slurry and pointing with white cement slurry admixed with pigment of matching shade including rubbing, curing and polishing etc. all complete as specified and as directed by the Engineer-in-Charge. Polished Granite stone slab of all colour and texture except Black, Cherry/Ruby Red	10.00	sqm	3,136.11	31,361.10


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 K. Ganesh
 GM (Civil)

It. no	Description of items	Quantity	Unit	Rate Excl. GST	Amount
33	Providing and laying flamed finish Granite stone flooring in required design and patterns, in linear as well as curvilinear portions of the building all complete as per the architectural drawings with 18 mm thick stone slab over 20 mm (average) thick base of cement mortar 1:4 (1 cement : 4 coarse sand) laid and jointed with cement slurry and pointing with white cement slurry admixed with pigment of matching shade including rubbing, curing and polishing etc. all complete as specified and as directed by the Engineer-in-Charge : Flamed finish granite stone slab Jet Black, Cherry Red, Elite Brown, Cat Eye or equivalent.	5.00	sqm	3,254.21	16,271.05
34	Providing and fixing false ceiling at all height including providing and fixing of frame work made of special sections, power pressed from M.S. sheets and galvanized with zinc coating of 120 gms/sqm (both side inclusive) as per IS : 277 and consisting of angle cleats of size 25 mm wide x 1.6 mm thick with flanges of 27 mm and 37mm, at 1200 mm centre to centre, one flange fixed to the ceiling with dash fastener 12.5 mm dia x 50mm long with 6mm dia bolts, other flange of cleat fixed to the angle hangers of 25x10x0.50 mm of required length with nuts & bolts of required size and other end of angle hanger fixed with intermediate G.I. channels 45x15x0.9 mm running at the spacing of 1200 mm centre to centre, to which the ceiling section 0.5 mm thick bottom wedge of 80 mm with tapered flanges of 26 mm each having lips of 10.5 mm, at 450 mm centre to centre, shall be fixed in a direction perpendicular to G.I. intermediate channel with connecting clips made out of 2.64 mm dia x 230 mm long G.I. wire at every junction, including fixing perimeter channels 0.5 mm thick 27 mm high having flanges of 20 mm and 30 mm long, the perimeter of ceiling fixed to wall/partition with the help of rawl plugs at	81.00	Sqm	1,561.50	1,26,481.50


 K. Ganesh
 GM (Civil)

It. no	Description of items	Quantity	Unit	Rate Excl. GST	Amount
	450 mm centre, with 25mm long dry wall screws @ 230 mm interval, including fixing of gypsum board to ceiling section and perimeter channel with the help of dry wall screws of size 3.5 x 25 mm at 230 mm c/c, including jointing and finishing to a flush finish of tapered and square edges of the board with recommended jointing compound , jointing tapes , finishing with jointing compound in 3 layers covering upto 150 mm on both sides of joint and two coats of primer suitable for board, all as per manufacturer's specification and also including the cost of making openings for light fittings, grills, diffusers, cutouts made with frame of perimeter channels suitably fixed, all complete as per drawings, specification and direction of the Engineer in Charge but excluding the cost of painting with 12.5 mm thick tapered edge gypsum moisture resistant board				
35	Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position with hold fast lugs or with dash fasteners of required dia & length (hold fast lugs or dash fastener shall be paid for separately). Second class teak wood	0.25	Cum	1,45,978.30	36,494.58
36	Providing and fixing ISI marked flush door shutters conforming to IS : 2202 (Part I) non-decorative type, core of block board construction with frame of 1st class hard wood and well matched commercial 3 ply veneering with vertical grains or cross bands and face veneers on both faces of shutters: 30 mm thick including ISI marked Stainless Steel butt hinges with necessary screws	8.00	Sqm	2,218.12	17,744.96
37	Extra for providing lipping with 2nd class teak wood battens 25 mm minimum depth on all edges of flush door shutters (over all area of door shutter to be measured).	8.00	Sqm	472.15	3,777.20
38	Applying priming coats with primer of approved brand and manufacture, having low VOC (Volatile Organic Compound) content. With water thinnable cement primer on wall surface having VOC content less than 50 grams/litre	2024.00	sqm	75.52	1,52,852.48
39	Wall painting with premium acrylic emulsion paint of interior grade, having VOC (Volatile Organic Compound) content less than 50 grams/ litre of approved brand and manufacture, including applying additional coats wherever required to achieve even shade and colour. Two coats	1466.44	sqm	145.83	2,13,850.95


 K. Ganesh
 GM (Civil)

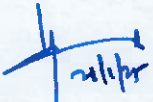
It. no	Description of items	Quantity	Unit	Rate Excl. GST	Amount
40	Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete.	733.00	sqm	159.36	1,16,810.88
41	Providing and fixing fly proof stainless steel grade 304 wire gauge, to windows and clerestory windows using wire gauge with average width of aperture 1.4 mm in both directions with wire of dia. 0.50 mm all complete. With 2nd class teak wood beading 62X19 mm	21.00	sqm	1,630.99	34,250.79
42	Providing and fixing wash basin with C.I. brackets, 15 mm dia CP Brass single hole basin mixer of approved quality and make, including painting of fittings and brackets, cutting and making good the walls wherever required:- (a) White Vitreous China Wash basin size 550x400 mm with a 15 mm CP Brass single hole basin mixer	5.00	each	4,044.46	20,222.30
43	Providing and fixing Pillar cock of Parryware catalogue no.G5001A1/ T5001A1 / Jaquar catalogue no.CON-011KN / Hindware catalogue no.F730001 or equivalent approved complete as directed by EIC.	5.00	each	1,358.87	6,794.35
44	Providing and fixing bottle trap 32mm size with 250mm & 190mm long wall connection pipes & wall flange of Jaquar catalogue no. ALD-769L250x190 / Hindware catalogue no.F850003 / Parryware catalogue no.T3202A1 or equivalent approved complete as directed by EIC.	5.00	each	1,955.68	9,778.40
45	Providing and fixing waste coupling 32 mm size full thread with 80mm height of Hindware catalogue no.F860010 / Jaquar catalogue no.ALD-705 / Parryware catalogue no. T9899A1 or equivalent approved complete as directed by EIC.	5.00	each	499.75	2,498.75
46	Providing and fixing CP Brass Single lever telephonic wall mixer of quality & make as approved by Engineer in charge. (a) 15 mm nominal dia each	5.00	each	7,087.80	35,439.00
47	Providing and fixing mirror of superior glass (of approved quality) and of required shape and size with plastic moulded frame of approved make and shade with 6 mm thick hard board backing : Rectangular shape 1500x450 mm	5.00	each	2,137.34	10,686.70

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GM (Civil)

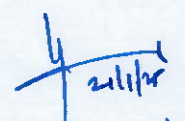
It. no	Description of items	Quantity	Unit	Rate Excl. GST	Amount
48	Providing and fixing floor mounted, white vitreous china single piece, double traps syphonic water closet of approved brand/make, shape, size and pattern including integrated white vitreous china cistern of capacity 10 litres with dual flushing system, including all fittings and fixtures with seat cover, cistern fittings, nuts, bolts and gasket etc including making connection with the existing P/S trap, complete in all respect as per directions of Engineer-in-Charge.	5.00	each	18,598.77	92,993.85
49	Providing and fixing Over head shower 100mm round shape single flow (ABS body chrome plated with gray face plate) with rubit cleaning system of Jaquar catalogue no.OHS-1989 or equivalent approved complete as directed by EIC.	5.00	each	1,636.14	8,180.70
50	Providing and fixing Shower arm casted 160mm long light body for wall mounted shower with flange of Jaquar catalogue no.SHA-477 / Hindware catalogue no.F480017 / Parryware catalogue no.T9955A1 or equivalent approved complete as directed by EIC.	5.00	each	767.69	3,838.45
51	Providing and fixing bib cock with wall flange of Parryware catalogue no.T5004A1/G5004A1 / Jaquar catalogue no.CON-047KN / Hindware catalogue no.F730041 or equivalent approved complete as directed by EIC.	5.00	each	1,212.34	6,061.70
52	Providing and fixing long body bib cock with wall flange of Parryware catalogue no. T5006A1/G5006A1 / Jaquar catalogue no.CON-107KN / Hindware catalogue no.F730011 or equivalent approved complete as directed by EIC.	5.00	each	1,454.89	7,274.45
53	Providing and fixing wall mixer with provision for overhead shower with 115mm long bend pipe on upper side, connecting legs & wall flanges of Jaquar catalogue no.CON-273KNUPR / Hindware catalogue no.F730020 / Parryware catalogue no.T5016A1/G5016A1 or equivalent approved complete as directed by EIC.	5.00	each	5,578.27	27,891.35
54	Providing and fixing Hand shower (Health Faucet) with 8mm dia, min. 1.0 meter long flexible tube and wall hook of Hindware catalogue no.F160195 / Jaquar catalogue no. ALD- 573 / Parryware catalogue no. E8342A1 or equivalent approved complete as directed by EIC.	7.00	each	1,636.14	11,452.98
55	Providing and fixing two way bib cock of Jaquar catalogue no. CON-041KN / Hindware catalogue no.F730054 / Parryware catalogue no.T501ZA1 or equivalent approved complete as directed by EIC.	5.00	each	1,442.21	7,211.05


 K. Ganesh
 GM (Civil)
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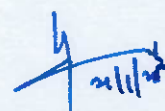
It. no	Description of items	Quantity	Unit	Rate Excl. GST	Amount
56	Providing and fixing angular stop cock with wall flange of Parryware catalogue no.T5066A1 / Jaquar catalogue no. CON- 059KN / Hindware catalogue no.F730039 or equivalent approved complete as directed by EIC.	11.00	each	741.51	8,156.61
57	Providing and fixing single towel rail 600mm long of Hindware catalogue no.F102012 / Jaquar catalogue no.ACN-1111SM / Parryware catalogue no. T6901A1 or equivalent approved complete as directed by EIC.	5.00	each	1,359.41	6,797.05
58	Providing and fixing uplasticised PVC connection pipe with brass unions : 45 cm length 15 mm nominal bore	4.00	each	99.82	399.28
59	Providing and fixing corner glass shelf (with bracket) etc. of Jaquar catalogue no. ACN-1173 / Parryware catalogue no.T6910A1 or equivalent approved complete as directed by EIC.	7.00	each	2,059.02	14,413.14
60	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, i/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge. Concealed work, including cutting chases and making good the walls etc. 32 mm nominal outer dia Pipes	50.00	Metre	754.96	37,748.00
61	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, i/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge. Concealed work, including cutting chases and making good the walls etc. 25 mm nominal outer dia Pipes	75.00	Metre	640.54	48,040.50
62	Providing and fixing PTMT grating of approved quality and colour. Rectangular type with openable circular lid 150 mm nominal size square 100 mm diameter of the inner hinged round grating	10.00	each	201.12	2,011.20


 K. Ganesh
 GM (Civil)

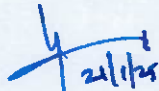
It. no	Description of items	Quantity	Unit	Rate Excl. GST	Amount
63	Providing and fixing trap of self cleansing design with screwed down or hinged grating with or without vent arm complete, including cost of cutting and making good the walls and floors : 100 mm inlet and 75 mm outlet Sand Cast Iron S&S as per IS- 1729	10.00	each	1,591.37	15,913.70
64	Providing and fixing chromium plated brass curtain rod having wall thickness of 1.25mm with two chromium plated brass brackets fixed with C.P. brass screws and PVC sleeves etc., wherever necessary complete : 20 mm dia	18.00	M	401.58	7,228.44
65	Providing and fixing bright finished brass 100 mm mortice latch and lock with 6 levers and a pair of lever handles of approved quality with necessary screws etc. complete.	4.00	each	872.76	3,491.04
66	Providing and fixing bright finished brass tower bolts (barrel type) with necessary screws etc. complete : :100x10 mm	2.00	each	201.68	403.36
67	Providing and fixing bright finished brass tower bolts (barrel type) with necessary screws etc. complete : 250x10 mm	2.00	each	450.96	901.92
68	Providing and fixing bright finished brass handles with screws etc. complete: 125 mm	2.00	each	262.09	524.18
69	Providing and fixing bright finished brass hanging type floor door stopper with necessary screws, etc. complete. each	2.00	each	124.23	248.46
70	Providing and fixing on wall face unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion, (i) Single socketed pipes. 75 mm diameter	45.00	metre	254.07	11,433.15
71	Providing and fixing on wall face unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion, (i) Single socketed pipes. 110 mm diameter	45.00	M	385.40	17,343.00
72	Providing and fixing bright finished brass butt hinges with necessary screws etc. complete :100x85x5.5 mm (heavy type)	12.00	each	210.77	2,529.24


 K. Ganesh
 GM (Civil)

It. no	Description of items	Quantity	Unit	Rate Excl. GST	Amount
73	Providing and fixing factory made uPVC white colour casement/casement cum fixed glazed windows comprising of uPVC multi-chambered frame, sash and mullion (where ever required) extruded profiles duly reinforced with 1.60 ± 0.2 mm thick galvanized mild steel section made from roll forming process of required length (shape & size according to uPVC profile), uPVC extruded glazing beads of appropriate dimension, EPDM gasket, stainless steel (SS 304 grade) friction hinges, zinc alloy (white powder coated) casement handles, G.I fasteners 100 x 8 mm size for fixing frame to finished wall, plastic packers, plastic caps and necessary stainless steel screws etc. Profile of frame & sash shall be mitred cut and fusion welded at all corners, mullion (if required) shall be also fusion welded including drilling of holes for fixing hardware's and drainage of water etc. After fixing frame the gap between frame and adjacent finished wall shall be filled with weather proof silicon sealant over backer rod of required size and of approved quality, all complete as per approved drawing & direction of Engineer-in-Charge. (Single / double glass panes and silicon sealant shall be paid separately). Variation in profile dimension in higher side shall be accepted but no extra payment on this account shall be made. Note: For uPVC frame, sash and mullion extruded profiles minus 5% tolerance in dimension i.e. in depth & width of profile shall be acceptable. Casement window double panels with top fixed with S.S. friction hinges (350 x 19 x 1.9 mm) made of (small series) frame 47 x 50 mm, sash 47 x 68 mm & mullion 47 x 68 mm all having wall thickness of 1.9 ± 0.2 mm and single glazing bead of appropriate dimension. (Area of window upto 2.50 sqm).	53.00	sqm	9,832.60	5,21,127.80
74	Providing and fixing bright finished brass tower bolts (barrel type) with necessary screws etc. complete : 200x10 mm	2.00	Each	365.99	731.98
75	Providing and laying pressed clay tiles (as per approved pattern 20 mm nominal thickness of approved size) on roofs jointed with cement mortar 1:4 (1 cement : 4 coarse sand) mixed with 2% integral water proofing compound, laid over a bed of 20 mm thick cement mortar 1:4 (1 cement : 4 coarse sand) and finished neat complete.	16.00	Sqm	724.79	11,596.64
76	Providing & fixing on roof pressed clay tile (Mangalore tile) of 20 mm nominal thickness and of approved size and as per approved pattern on steel frame work complete (steel frame work to be paid separately)	71.20	Sqm	442.63	31,515.26


 K. Ganesh
 GM (Civil)

It. no	Description of items	Quantity	Unit	Rate Excl. GST	Amount
77	Providing & laying on roof pressed clay tile ridge (Mangalore tile) of 20mm thickness and of approved pattern on steel frame work complete (steel frame work to be paid separately). Sqm	15.24	M	98.95	1,508.00
78	Providing and fixing 25 mm thick shutters for cup board etc. : Panelled or panelled & glazed shutters : second class teak wood including ISI marked anodised aluminum butt hinges with necessary screws	17.73	Sqm	4,496.13	79,716.38
79	Providing and fixing 19mm thick both side balancing lamination factory pressed BWP grade marine ply as per IS 710 of approved brand boxes, shelves, racks, almirah, cupboard and drawer etc. including necessary nails ,screws etc. complete as per direction of Engineer-in-charge.	58.56	Sqm	2,648.09	1,55,072.15
80	Providing and fixing stainless steel fancy handle of approved make fixed with SS screws etc. complete as per direction of Engineer-in-charge. 200 mm	20.00	each	190.60	3,812.00
81	Providing and fixing stainless steel soft closing heavy type telescopic drawer channels of approved make 500 mm long with screws etc. complete as per directions of Engineer- in-charge.	20.00	One Set	903.85	18,077.00
82	Providing and fixing ready made 304 grade stainless steel Modular kitchen basket and accessories such as right angle basket (Plain Cup & Saucer, plant, Partition, Bottle rack, Thali, Cutlery) kitchen utensil basket, Dinner set basket, kitchen grain basket, Multipurpose basket as per site requirement including finishing (wherever required) and fittings. The same shall be fixed with necessary stainless steel nuts & bolts, Stainless Steel screws & telescopic channel etc. as per direction of Engineer-in-charge. (For payment purpose only weight of Stainless steel basket shall be considered excluding weight of all fixing accessories such as nuts, bolts, fasteners telescopic basket channels etc. Payment of providing and fixing telescopic channel shall be paid separately)	100.00	Kg	544.55	54,455.00
83	Dismantling old plaster or skirting raking out joints and cleaning the surface for plaster including disposal of rubbish to the dumping ground within 50 metres lead.	150.00	Sqm	55.81	8,371.50
84	Painting with synthetic enamel paint of approved brand and manufacture of required colour 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	304.00	Sqm	231.04	70,236.16

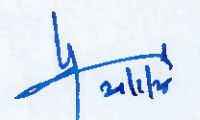

 K. Ganesh
 GM (Civil)
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It. no	Description of items	Quantity	Unit	Rate Excl. GST	Amount
85	Providing and fixing M.S. grills of required pattern in frames of windows etc. with M.S. flats, square or round bars etc. including priming coat with approved steel primer all complete. Fixed to openings /wooden frames with rawl plugs screws etc.	518.00	Kg	243.40	1,26,081.20
86	Removing white or colour wash by scrapping and sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete	1116.00	Sqm	20.17	22,509.72
87	Finishing walls with Premium Acrylic Smooth exterior paint with Silicone additives of required shade : New work (Two or more coats applied @ 1.43 ltr/10 sqm over and including priming coat of exterior primer applied @ 0.90 litre/10 sqm)	1075.00	Sqm	174.73	1,87,834.75
88	Providing and fixing plain lining with necessary screws/nuts & bolts/ nails, including a coat of approved primer on one face, and fixed on wooden /steel framework, complete as per direction of Engineer-in-charge (Frame work shall be paid for separately). 12mm thick commercial ply conforming to IS : 1328 BWR type	36.00	Sqm	1,250.60	45,021.60
89	Providing and fixing panelled or panelled and glazed shutters for doors, windows and clerestory windows, fixing with butt hinges of required size with necessary screws, excluding panelling which will be paid for separately, all complete as per direction of Engineer-in-charge. (Note:- Butt hinges and necessary screws shall be paid separately) Second class teak wood 30 mm thick shutters	8.00	sqm	3,826.69	30,613.52

Total	Rs.	39,64,235.52
Add GST @ 18.00%	Rs.	7,13,562.39
Estimated cost (Civil)	Rs.	46,77,797.91
Estimated cost (Civil), Say	Rs.	46,77,798.00

Electrical works:

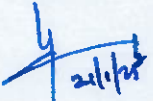
Sl. No.	Description of Item	Unit	Qty	Rate incl GST	Amount
1	Wiring for light point/ fan point/ exhaust fan point/ call bell point (Group-B/4 metre) with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable in surface / recessed medium class PVC conduit, with modular switch, modular plate, suitable GI box and earthing the point with 1.5 sq.mm. FRLS PVC insulated copper conductor single core cable etc. as required.	Point	40.00	1,182.00	47,280.00


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Sl. No.	Description of Item	Unit	Qty	Rate incl GST	Amount
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 1) 2 X 2.5 sq. mm + 1 X 2.5 sq. mm earth wire	Mtr	120.00	275.00	33,000.00
3	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 1) 2 X 4 sq. mm + 1 X 4 sq. mm earth wire	Mtr	120.00	334.00	40,080.00
4	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 6 sq. mm + 1 X 6 sq. mm earth wire	Mtr	70.00	439.00	30,730.00
5	Supply, fixing and testing of indoor wall decorative LED warm white 24 W light fitting LWLCS1 WH or similar type with LED lamp as required.	No.	8.00	2,490.00	19,920.00
6	Supply, fixing and testing of Chandelier decorative LED light fitting .	No.	4.00	15,000.00	60,000.00
7	Supplying, installation, testing and commissioning of Philips or equivalent ISI make ultra slim ceiling mounting 18 watt LED luminaire complete with all accessories including making connection with 1.5 sq.mm. FR PVC insulated copper conductor single core cable and earthing etc as required.	No.	36.00	1,200.00	43,200.00
8	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.	No.	5.00	600.00	3,000.00
9	Light Decorative Foot Lamp for Raisers	No.	4.00	1,593.00	6,372.00


 K. Ganesh
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Sl. No.	Description of Item	Unit	Qty	Rate incl GST	Amount
10	Supply, installation, testing and commissioning of 5 star rating 1200 mm sweep Ceiling fan with electronic regulator and fixing the same with screws, hardware as required as per the site condition. Make Khaitan/ Almonard/Crompton/ Havells/ Usha or approved make.	No.	6.00	3,245.00	19,470.00
11	Supplying, installation, testing and commissioning of 16" sweep wall mounting fan of Havells/Bajaj/Almonad/ Usha/ Keithan / Crompton make as required.	No.	4.00	3,036.13	12,144.52
12	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.	No.	3.00	2,376.52	7,129.56
13	Kitchen Chimney 90 CM, 1500 m3/hr auto clean. Hood- Wall mounted. Make:- Faber/Glen	No.	1.00	16,940.00	16,940.00
14	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.	No.	4.00	586.00	2,344.00
15	Supplying and fixing following size/ modules, GI box along with modular base & cover plate for modular switches in recess etc. as required. 3 Module (100mmX75mm)	No.	4.00	327.00	1,308.00
16	Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required. (i) 5/6 A switch	No.	4.00	103.00	412.00
17	Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required (i) 3 pin 5/6 A socket outlet	No.	4.00	122.00	488.00


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 K. Ganesh
 GM (Civil)

Sl. No.	Description of Item	Unit	Qty	Rate incl GST	Amount
18	Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required. (i) Telephone socket outlet	No.	3.00	126.66	379.97
19	Supplying and fixing of 12 module GI box with modular base & plate along with 5 no SP 5/6 amps one way modular switch and 5 no 3 pin 5/6 amps modular socket outlet of ISI make as required (Computer Board).	No.	4.00	1,539.00	6,156.00
20	Supplying and fixing of 25 mm size of medium class PVC conduit along with accessories in surface/recess including cutting the wall and making good the same in case of recessed conduit as required.	Mtr	50.00	145.00	7,250.00
21	Supply, installation, testing commissioning of 70W LED Street Light die cast aluminium fitting on the available single arm bracket street light having with operating voltage 160 to 270 volt, AC, 50 Hz, IP65 rating, With suitable drives, the fitting 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 LEDs Philips/Bajaj/Wipro/HPL/Led geo	No.	3.00	5,900.00	17,700.00
22	Supply and fittings, fixing of hot dip galvanised 1500 mm long single arm bracket along with spigot suitable for street light fixtures as required.	No.	3.00	1,793.00	5,379.00

Total	Rs.	3,80,683.05
Estimated cost (Electrical incl GST @ 18.00%), Say	Rs.	3,80,683.00
Estimated cost (Civil + Electrical), Say	Rs.	50,58,481.00
Deduct quoted offer @ (-) 1.99% below	Rs.	1,00,663.77
Awarded value	Rs.	49,57,817.23

(Rupees Forty nine lakhs fifty seven thousand eight hundred seventeen and paise twenty three only)

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K. Ganesh
GM (Civil)