



ONGC
CAUVERY ASSET – KARAIKAL
Office of Engineering services, Neravy Complex, Karaikal- 609604

No.ONG/KKL/CA/ES/GM(C)/T(VCC24024)/2025-26/NOA/SDC

Date: 09.05.2025

To,

Sri Durga Construction,
36, Mannargudi road,
Chidambaram – 608 001.
Mob:94435 24135 & 97887 66601.
E-mail ID: sridurgachidambaram@gmail.com

NOTIFICATION OF AWARD (NOA)

NAME OF WORK: "Facelifting and renovation of Swarna Jayanthi Munch auditorium at ONGC Colony, Karaikal (Civil + Electrical)".

Dear Sir,

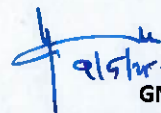
Your tender for the above mentioned work has been accepted on behalf of the ONGC at your negotiated offer of **Rs.1,62,41,437.14 (Rupees One crore sixty two lakhs forty one thousand four hundred thirty seven and paise fourteen only)** which is (-) 6.50% below the estimated cost of Rs.1,73,70,521.00.

You are requested to submit the Performance Guarantee in the form of NEFT/RTGS/Electronic fund transfer/ irrevocable Electronic Bank Guarantee/ SFMS Bank Guarantee/ Unconditional irrevocable Insurance Surety Bond for the sum of **Rs.16,24,144.00 (Rupees Sixteen lakhs twenty four thousand one hundred forty four only)** in the prescribed proforma vide Appendix- 1 of bid document from any Nationalized / Scheduled Bank which is valid up to 31.12.2026.

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.


Ganesh GM (Civil)
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 - HR
3. GM (F&A), Neravy -----do----- (PR. No. 2090062311)
4. 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
5. Agreement Copy
6. Tender Cell.
7. File.

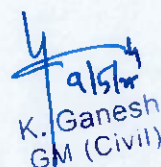
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Schedule-B

A : CIVIL PART

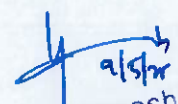
It. No	Description of item	Quantity	Unit	Rate (Excl. GST)	Amount
1	Steel work in built up tubular (round, square or rectangular hollow tubes etc.) trusses etc., including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer, including welding and bolted with special shaped washers etc. complete. Hot finished welded type tubes	11069.00	Kg	198.52	21,97,417.88
2	Fabrication of Steel such as ONGC tubings, Pipes, MS Plate, beams, Chennals, angles etc & installing, erecting the same as per direction of EIC. The Rate includes all marginal cuttings and weldings with approved quality of electrodes to be supplied by contractor and make the job complete as per specification and direction of EIC	17207.00	Kg	30.88	5,31,352.16
3	Designing, fabricating, testing, installing and fixing in position Curtain Wall with Aluminium Composite Panel Cladding, with open grooves for linear as well as curvilinear portions of the building, for all heights and all levels etc. including: (a) Structural analysis & design and preparation of shop drawings for pressure equalisation or rain screen principle as required, proper drainage of water to make it watertight including checking of all the structural and functional design. (b) Providing, fabricating and supplying and fixing panels of aluminium composite panel cladding in pan shape in metallic colour of approved shades made out of 4mm thick aluminium composite panel material consisting of 3mm thick FR grade mineral core sandwiched between two Aluminium sheets (each 0.5mm thick). The aluminium composite panel cladding sheet shall be coil coated, with Kynar 500 based PVDF / Lumiflon based fluoropolymer resin coating of approved colour and shade on face # 1 and polymer (Service) coating on face # 2 as specified using stainless steel screws, nuts, bolts, washers, cleats, weather silicone sealant, backer rods etc.	519.00	Sqm	5,121.30	26,57,954.70


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K. Ganesh
GM (Civil)

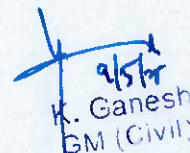
It. No	Description of item	Quantity	Unit	Rate (Excl. GST)	Amount
	(c) The fastening brackets of Aluminium alloy 6005 T5 / MS with Hot Dip Galvanised with serrations and serrated washers to arrest the wind load movement, fasteners, SS 316 Pins and anchor bolts of approved make in SS 316, Nylon separators to prevent bi-metallic contacts all complete required to perform as per specification and drawing The item includes cost of all material & labour component, the cost of all mock ups at site, cost of all samples of the individual components for testing in an approved laboratory, field tests on the assembled working curtain wall with aluminium composite panel cladding, cleaning and protection of the curtain wall with aluminium composite panel cladding till the handing over of the building for occupation. Base frame work for ACP cladding is payable under the relevant aluminium items. The Contractor shall provide curtain wall with aluminium composite panel cladding, having all the performance characteristics all complete , as per the Architectural drawings, as per item description, as specified, as per the approved shop drawings and as directed by the Engineer-in-Charge. However, for the purpose of payment, only the actual area on the external face of the curtain wall with Aluminum Composite Panel Cladding (including width of groove) shall be measured in sqm. up to two decimal places.				
4	Providing and supplying aluminium extruded tubular and other aluminium sections as per the architectural drawings and approved shop drawings , the aluminium quality as per grade 6063 T5 or T6 as per BS 1474,including super durable powder coating of 60-80 microns conforming to AAMA 2604 of required colour and shade as approved by the Engineer-in-Charge. (The item includes cost of material such as cleats, sleeves, screws etc. necessary for fabrication of extruded aluminium frame work. Nothing extra shall be paid on this account). The weight of aluminium extruded section shall be taken for purpose of payment.	1298.00	kg	423.08	5,49,157.84
5	Providing and fixing 12 mm thick frameless toughened glass door shutter of approved brand and manufacture, including providing and fixing top & bottom pivot & double action hydraulic floor spring type fixing arrangement and making necessary holes etc. for fixing required door fittings, all complete as per direction of Engineer-incharge (Door handle, lock and stopper etc.to be paid separately).	13.00	sqm	5,438.74	70,703.62

 9/5/15


K. Ganesh
GM (Civil)

It. No	Description of item	Quantity	Unit	Rate (Excl. GST)	Amount
6	Providing and fixing aluminium work for doors, windows, ventilators and partitions with extruded built up standard tubular sections/ appropriate Z sections and other sections of approved make conforming to IS: 733 and IS: 1285, fixing with dash fasteners of required dia and size, including necessary filling up the gaps at junctions, i.e. at top, bottom and sides with required EPDM rubber/ neoprene gasket etc. Aluminium sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing / paneling, C.P. brass / stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in-charge. (Glazing, paneling and dash fasteners to be paid for separately) : For fixed portion Anodised aluminium (anodised dyed to required shade according to IS: 1868, Minimum anodic coating of grade AC 15)	578.00	Kg	505.54	2,92,202.12
7	Providing and fixing aluminium work for doors, windows, ventilators and partitions with extruded built up standard tubular sections/ appropriate Z sections and other sections of approved make conforming to IS: 733 and IS: 1285, fixing with dash fasteners of required dia and size, including necessary filling up the gaps at junctions, i.e. at top, bottom and sides with required EPDM rubber/ neoprene gasket etc. Aluminium sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing / paneling, C.P. brass / stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in-charge. (Glazing, paneling and dash fasteners to be paid for separately) : For shutters of doors, windows & ventilators including providing and fixing hinges/ pivots and making provision for fixing of fittings wherever required including the cost of EPDM rubber / neoprene gasket required (Fittings shall be paid for separately) Anodised aluminium (anodised dyed to required shade according to IS: 1868, Minimum anodic coating of grade AC 15)	578.00	Kg	611.28	3,53,319.84
8	Providing and fixing glazing in aluminium door, window, ventilator shutters and partitions etc. with EPDM rubber / neoprene gasket etc. complete as per the architectural drawings and the directions of engineer-in-charge . (Cost of aluminium snap beading shall be paid in basic item): With float glass panes of 5 mm thickness (weight not less than 12.50 kg/sqm)	46.00	sqm	1,537.14	70,708.44




 K. Ganesh
 GM (Civil)

It. No	Description of item	Quantity	Unit	Rate (Excl. GST)	Amount
9	Providing and fixing in position wall panelling at all heights with integral densified calcium silicate panels/tiles of size 595 x 595mm, having NRC (Noise Reduction coefficient) of 0.50 (minimum) as per IS 8225:1987, Light reflectance of 85% (minimum). Non combustible as per BS:476 (part-4), fire performance as per BS:476 (part 6 & 7), humidity resistance of 100%, thermal conductivity <0.043 W/m K as per ASTM 518:1991, comprising of a frame made from especially fabricated galvanised mild steel sheet 0.50 mm thick pressed section (galvanizing @120 grams per sqm including both sides) i.e.vertical studs of size 48 x 34 x 36 mm are placed at 600mm center to center in a floor and ceiling channel section of size 50 x 32mm fixed to the floor and soffit at 600mm centers using 12mm dia,50mm long wedge type expanded zinc alloy dash fastner with 10mm bolt. This same channel is then to be fixed in horizontal direction at 600mm center to center so as to form a grid of 600mm x 600mm. Glasswool of 50mm thickness is then to be inserted in the slots and finally calcium silicate non combustible panels/tiles are to be screw fixed with self tapping pan head nickel coated mild steel screws of size 13 x 3.2mm on to this grid leaving an even groove of 1 mm between the panels. The joints between the panels are to be duly jointed and finished using recommended jointing calcium silicate based compound and fiber joint tape roll 50mm wide (90 metre)roll and two coats of primer suitable for panelling as per manufacturer's specification as per direction of Engineer-in-Charge all complete. With 15 mm thick fully perforated square/butt edge light weight calcium silicate panels/ tiles	115.00	Sqm	3,183.65	3,66,119.75
10	Supply and Installation of ARMSTRONG or equivalent channelled wood works wall panelling of approved colour. GUIDE SPECIFICATIONS FOR ARMSTRONG CHANNELED WOODWORKS WALL PANELLING SIZE 192 X 2400 X 15MM:Providing and Fixing Armstrong or equivalent Channelled Woodworks perforated panels of width 192mm thickness of 15mm and length 2400 mm or as required by the Architect/ approving engineer, made of Moisture Resistant fibre board with minimum 595 Kg/M3 density substrate with a laminated facing/high density fibre board with minimum 830 Kg/M3 density substrate with a laminated facing as per the approved shade (Portland maple(10077), sea beach (10122), Siam wood (10856), Mystique walnut (10511), Alumina pearl (49931) and interior white (21341) & finish and a melamine balancing layer on the reverse side. The boards shall have a special perforation pattern where the visible surface has a "Helmholtz" fluted perforation of 3mm width and 13MM/21mm of visible panel each. The edges of the panels shall be "tongue-and-grooved" to receive special clips for installation. The back of the perforated panel shall have sound absorbing non-woven acoustical fleece having NRC of 0.52-0.55. The panels shall be mounted on special aluminium splines using clips and approved by the Architect/ Engineer-in-Charge.INSTALLATION:	95.00	Sqm	6,117.80	5,81,191.00

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K. Ganesh
GM (Civil) Page 5 | 19

It. No	Description of item	Quantity	Unit	Rate (Excl. GST)	Amount
	Install AL battens (Provided by others - un anodized Aluminium frame work using 50x25mm of 1.2mm thick Aluminium box section with 50mm thick,16Kg density rock wool covered with white tissue to achieve the NRC upto 0.75) or as approved by the Architect. Screw the aluminium extruded keel for channelled woodworks over the lowest and second wooden batten at an on-centre distance of 600mm. Place the inside clip on the groove end of the panel along the Al keel and then place the tongue end of the next panel. Continue installing rows of panels by inserting the tongue into the groove of the earlier inserted panel and progressively installing inside clips into the next keel till the actual height is achieved. Finish off the edges using wooden moulding of matching color (provided by others)				
11	Supply and fixing of anodized Aluminium frame work using 50X25mm of 1.2mm thick Aluminium box section @900/600mm interval vertically and 600/900mm interval horizontally and fixing of 50mm thick, 16Kg density Rock wool covered with white tissue.	95.00	Sqm	2,168.30	2,05,988.50
12	Supplying and installation of moisture resistant/fire resistant cement board as per standard sizes fixed with self-drilling / tapping screws. Screws shall be of counter sunk rib head of 1.60mm to 4 mm thick or 8 to 10 gauge of length varying from 25 to 45 mm. Cement Fiber Board 6 mm thick as per IS 14862:2000 of type B (High pressure Steam Cured)	210.00	sqm	1,460.45	3,06,694.50
13	Providing precast cement concrete Jali 1:2:4 (1 cement : 2 coarse sand(zone-III) : 4 graded stone aggregate 6mm nominal size), reinforced with 1.6 mm dia mild steel wire, including centering and shuttering, roughening cleaning, fixing and finishing in cement mortar 1:3 (1 cement: 3 fine sand) etc. complete, excluding plastering of the jambs, sills and soffits. 50mm thick	33.00	Sqm	1,926.88	63,587.04
14	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	404.00	Sqm	1,561.50	6,30,846.00

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GM (Civil)

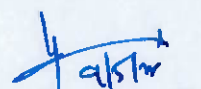
It. No	Description of item	Quantity	Unit	Rate (Excl. GST)	Amount
	perimeter of ceiling fixed to wall/partition with the help of rawl plugs at 450 mm centre, with 25mm long dry wall screws @ 230 mm interval, including fixing of gypsum board to ceiling section and perimeter channel with the help of dry 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				
15	Boring, providing and installing cast-in-situ single under reamed pile of specified diameter and length below pile cap cement concrete 1:1.5:3 (1-cement : 1.5- coarse 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 pile to be embedded in pile cap etc. all complete (length of pile payment shall be measured up to the bottom of pile cap): 300mm dia pile	48.00	Metre	1,312.99	63,023.52
16	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)	3.00	Cum	9,237.40	27,712.20
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.	618.00	Kg	110.13	68,060.34
18	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	838.00	Sqm	75.52	63,285.76
19	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.	838.00	Sqm	159.36	1,33,543.68
20	Wall painting with acrylic emulsion paint, 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	838.00	Sqm	140.36	1,17,621.68
21	Finishing with Epoxy paint (two or more coats) at all locations prepared and applied as per manufacturer's specifications including appropriate priming coat,	703.00	sqm	246.87	1,73,549.61

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K. Gafesh
GM (Civil)

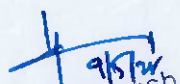
It. No	Description of item	Quantity	Unit	Rate (Excl. GST)	Amount
	preparation of surface, etc. complete. On steel work				
22	Providing and fixing 18 mm thick gang saw cut, mirror polished, premoulded and prepolished, machine cut for kitchen platforms, vanity counters, window sills, facias and similar locations of required size, approved shade, colour and texture laid over 20 mm thick base cement mortar 1:4 (1 cement : 4 coarse sand), joints treated with white cement, mixed with matching pigment, epoxy touch ups, including rubbing, curing, moulding and polishing to edges to give high gloss finish etc. complete at all levels. granite stone slab of all colour and texture except blk and cherry / ruby red. Area of slab over 0.50 sqm	20.00	Sqm	5,245.12	1,04,902.40
23	Providing and laying vitrified floor tiles in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS: 15622, of approved make, in all colours and shades, laid on 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., complete. Size of Tile 600x600 mm	326.00	Sqm	1,586.36	5,17,153.36
24	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 brand & manufacturer, in all colours and shade, laid on 20 mm 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. The tiles must be cut with the zero chipping diamond cutter only. Laying of tiles will be done with the notch trowel, plier, wedge, clips of required thickness, leveling system and rubber mallet for placing the tiles gently and easily. Glazed vitrified floor tiles polished finish of Size of Tile 600 x 600 mm	98.00	Sqm	1,534.59	1,50,389.82
25	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)	11.00	Cum	6,956.32	76,519.52
26	Providing and fixing aluminium handles, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete : 125 mm	4.00	Each	67.65	270.60




 K. Ganesh
 GM (Civil)

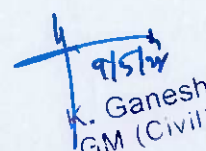
It. No	Description of item	Quantity	Unit	Rate (Excl. GST)	Amount
27	Providing and fixing factory made single extruded WPC (Wood Polymer Composite) solid door/window/Ceoseatory windows & other Frames/Chowkhat comprising of virgin PVC polymer of K value 58- 60 (Suspension Grade), calcium carbonate and natural fibers (wood powder/ rice husk/wheat husk) and non toxic additives (maximum toxicity index of 12 for 100 gms) fabricated with miter joints after applying PVC solvent cement and screwed with full body threaded star headed SS screws having minimum frame density of 750 kg/ cum, screw withdrawal strength of 2200 N (Face) & 1100 N (Edge), minimum compressive strength of 58 N/mm2, modulus of elasticity 900 N/mm2 and resistance to spread of flame of Class A category with property of being termite/borer proof, water/moisture proof and fire retardant and fixed in position with M.S hold fast/lugs/SS dash fasteners of required dia and length complete as per direction of Engineer-In- Charge. (M.S hold fast/lugs or SS dash fasteners shall be paid for separately). Note: For WPC solid door/window frames, minus 5mm tolerance in dimensions i.e depth and width of profile shall be acceptable. Variation in profile dimensions on plus side shall be acceptable but no extra payment on this account shall be made.26.86.5 Frame size 65 x 100 mm metre 1111.3	15.00	Metre	1,134.84	17,022.60
28	Providing and fixing factory made single extruded WPC (Wood Polymer Composite) solid plain flush door shutter of required size comprising of virgin polymer of K value 58-60 (Suspension Grade), calcium carbonate and natural fibers (wood powder/ rice husk/wheat husk) and non toxic additives (maximum toxicity index of 12 for 100 gms) having minimum density of 650 kg/cum and screw withdrawal strength of 1800 N (Face) & 900 N (Edge), minimum compressive strength 50 N/mm2, modulus of elasticity 850 N/mm2 and resistance to spread of flame of Class A category with property of being termite/ borer proof, water/moisture proof and fire retardant and fixing with stainless steel butt hinges of required size with necessary full body threaded star headed counter sunk S.S screws, all as per direction of Engineer-In- Charge. (Note: stainless steel butt hinges and necessary S.S screws shall be paid separately) 30 mm thick	7.00	Sqm	4,438.79	31,071.53
29	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	4.00	Each	201.12	804.48
30	Providing and fixing corner glass shelf (with bracket) etc. of Jaquar, Continental, Catalouge No. ACN-1173 or equivalent approved complete as directed.	2.00	No	1,369.87	2,739.74
31	Providing and fixing glass shelf 600mm long with necessary brackets , screws etc. of Jaquar, Continental, Catalouge No. ACN-1171 N or equivalent approved complete as directed .	2.00	No	1,369.87	2,739.74
32	Providing and fixing C. P. Brass angular stop cock with wall flange of Jaquar, Continental, Catalouge No.CON- 059KN or equivalent approved complete as directed .- 15mm NB	6.00	No	807.39	4,844.34




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GM (Civil)

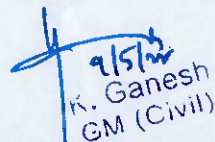
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33	Providing and fixing single towel rail 600mm long of Jaquar, Continental, Catalogue No. ACN-1111NM or equivalent approved complete as directed .	2.00	No	1,302.23	2,604.46
34	Providing and fixing Hand shower (Health Faucet) with 8mm dia, 1 meter long flexible tube and wall hook of Jaquar : Catalogue No.ALD- 573 or equivalent approved complete as directed.	2.00	No	1,601.63	3,203.26
35	Providing and fixing white vitreous china extended wall mounting water closet of size 780x370x690 mm of approved shape including providing & fixing white vitreous china cistern with dual flush fitting, of flushing capacity 3 litre/6 litre (adjustable to 4 litre/8 litres), including seat cover, and cistern fittings, nuts, bolts and gasket etc complete.	2.00	Each	15,316.93	30,633.86
36	Providing and fixing one piece construction white vitreous china squatting plate with an integral longitudinal flushing pipe, white P.V.C. automatic flushing cistern, with fittings, standard size G.I. / PVC flush pipe for back and front flush with standard spreader pipes with fittings, G.I clamps and C.P. brass coupling complete, including painting of fittings and cutting and making good the walls and floors etc. wherever required : Single squatting plate with 5 litre P.V.C. automatic flushing cistern	2.00	Each	9,452.56	18,905.12
37	Providing and fixing white vitreous china flat back or wall corner type lipped front urinal basin of 430x260x350 mm and 340x410x265 mm sizes respectively with automatic flushing cistern with standard flush pipe and C.P. brass spreaders with brass unions and G.I clamps complete, including painting of fittings and brackets, cutting and making good the walls and floors wherever required : One urinal basin with 5 litre white P.V.C. automatic flushing cistern	3.00	Each	6,391.35	19,174.05
38	Providing and fixing bottle trap (with internal partition) 32mm size with 250mm & 190mm long wall connection pipes & wall flange of Jaquar, Catalogue No. ALD-769L 250x190 or equivalent approved complete as directed .	2.00	No	1,348.62	2,697.24
39	Providing and fixing wash basin with C.I. brackets, 15 mm C.P. brass pillar taps, 32 mm C.P. brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever require: White Vitreous China Wash basin size 630x450 mm with a pair of 15 mm C.P. brass pillar taps	4.00	Each	2,704.97	10,819.88
40	Providing and fixing CP brass Pillar cock of Jaquar, Continental, Catalogue No. CON-011KN or equivalent approved complete as directed. - 15mm dia NB	4.00	No	803.63	3,214.52
41	Providing and fixing uplasticised PVC connection pipe with brass unions :45 cm length 15 mm nominal bore	6.00	Each	99.82	598.92
42	Providing and laying in position cement concrete of specified grade excluding the cost of centering and	1.00	Cum	8,045.42	8,045.42




K. Ganesh
GM (Civil)

It. No	Description of item	Quantity	Unit	Rate (Excl. GST)	Amount
	shuttering - All work up to plinth level : 1:2:4 (1 cement : 2 coarse sand derived from natural sources : 4 graded stone aggregate 20 mm nominal size derived from natural sources)				
43	Providing and fixing C.P. brass waste coupling 32 mm size full thread with 80mm height of Jaquar, Catalogue No. ALD-705 or equivalent approved complete as directed .	2.00	No	460.07	920.14
44	Providing and fixing C.P. brass two way bib cock of Jaquar, Continental , catalogue No. CON-041KN or equivalent approved complete as directed.	2.00	No	1,069.27	2,138.54
45	Providing & fixing toilet paper holder of Jaquar,Continental,Catalogue No.CAN - 1151 N or as approved complete as directed.	2.00	No	711.42	1,422.84
46	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. 15 mm nominal dia Pipes	40.00	Metre	508.35	20,334.00
47	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings This includes jointing of pipes & fittings with one step CPVC solvent cement, trenching, refilling & testing of joints complete as per direction of Engineer in Charge. External work 20 mm nominal dia Pipes	40.00	Metre	280.11	11,204.40
48	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings This includes jointing of pipes & fittings with one step CPVC solvent cement, trenching, refilling & testing of joints complete as per direction of Engineer in Charge. External work 25 mm nominal dia Pipes	50.00	Metre	362.93	18,146.50
49	Supplying and applying bituminous solution primer on roof and / or wall surface at 0.24 litre per sqm.	23.00	Sqm	60.71	1,396.33
50	Grading roof for water proofing treatment with Cement concrete 1:2:4 (1 cement : 2 coarse sand :4 graded stone aggregate 20mm nominal size)	2.00	Cum	8,212.69	16,425.38
51	18 mm cement plaster in two coats under layer 12 mm thick cement plaster 1:5 (1 cement : 5 coarse sand) finished with a top layer 6 mm thick cement plaster 1:6 (1 cement : 6 fine sand).	43.00	Sqm	529.54	22,770.22

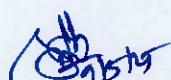
Total	Rs.	1,06,27,153.39
Add GST @ 18.00%	Rs.	19,12,887.61
Estimated cost, (Civil)	Rs.	1,25,40,041.00

 K. Ganesh
 GM (Civil)

B : ELECTRICAL PART**HVAC:**

Sl no	Particulars	Unit	Qty	Rate	Amount
HIGH SIDE EQUIPMENTS					
1.	Ducted Split Air conditioners: Indoor Evaporating units & Air Cooled Out Door units. Supply of Ductable Split Air Conditioner Air Cooled type 11 TR Capacity 132000 BTU/hr , R-410 refrigerant Gas- Single Circuit/ Scroll Compressor Version .				
	11 Tr @ 30mm Static Pressure - 4400 CFM	Nos	2	2,43,500.00	4,87,000.00
Total					4,87,000.00
Add GST @ 28%					1,36,360.00
Total - A					6,23,360.00
LOW SIDE EQUIPMENTS					
1.	REFRIGERANT PIPING: SITC of hard drawn copper pipes size 1-1/8th with thermal insulation 13mm thick nitrile rubber closed cell with complete support necessary accessories	RMT	40	2,200.00	88,000.00
2	SITC of hard drawn copper pipes size 7/8th with complete support necessary accessories.	Rmt	40	1,900.00	76,000.00
3	SITC of vibration rubber pad for outdoor units.	Nos	8	150.00	1,200.00
4.	SITC of Electrical cable for indoor unit and Outdoor unit 6 Core/ 8 Core/ 10 Core X 1.5 Sqmm Covering with PVC conduit pipe Complete support and accessories	RMT	50	600.00	30,000.00
5	SITC of AC Water drain line PVC piping with 10-15 Kg / CM2 with complete support arrangements.	RMT	20	550.00	11,000.00
6	SITC of Refrigerant Gas R-410	KG	26	1,200.00	31,200.00
MACHINES INSTALLATION & COMMISSIONING STANDARDS					
1	SITC of machines IDU & ODU fixing installation , pressure testing and commissioning of air conditioners/ IDU positioning.	circuit	2	14,000.00	28,000.00
2.	SITC of existing 5.5 TR unit dismantling and commissioning of air conditioners /IDU positioning.	circuit	2	10,000.00	20,000.00
3	SITC of existing 5.5 TR additional copper pipes hard drawn copper pipes size 7/8th & 5/8th with complete support necessary accessories.	RMT	20	2,450.00	49,000.00
GI DUCT WITH ACQUOSTIC AND THERMAL INSULATION WITH ACCESSORIES					
1.	SITC of GI ducting rectangular duct 22 G for supply air duct with complete support and necessary accessories	SQM	80	2,220.00	1,77,600.00
2.	SITC of ducting rectangular duct 24G for supply and return air duct with complete support and necessary accessories	SQM	150	1,900.00	2,85,000.00
3.	SITC of GI duct thermal with aluminium foil nitrile rubber with inner/ outer insulation 13 mm thick closed cell with adhesive solutions apply duct thermal insulation density 40-60 KG/ M3 surface area	SQM	230	900.00	2,07,000.00



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4.	SITC of Acoustic inner GI duct sound proof 10MM thick nitril rubber open cell fixing high density 140 -170 Kg/M3 inner surface area.	SQM	20	1,300.00	26,000.00
5.	SITC of Aluminium 4 way diffuser for supply air and return air duct fixing area construction with end flange as required size or numbers.	SQM	18	13,500.00	2,43,000.00
6.	SITC of supply air adjustment callor aluminium damper fixing on supply GI duct area construction with end flange as required size or numbers.	SQM	8	11,120.00	88,960.00
7.	SITC of machine mouth flexible canvas connection from machine mouth to main GI duct with GI flange arrangements.	Nos	2	6,000.00	12,000.00
8.	SITC of ODU lifting, shifting and transportation of materials for complete project.	LOT	1	25,000.00	25,000.00
					Total B 13,98,960.00
					Add GST @ 18% 2,51,812.80
					Total - B 16,50,772.80

Stage lighting:

Sl. No.	Description of Item	Unit	Qty	Unit Rate(₹)	Total Amount (₹)
1	LED PAR: 3W* 54RGBW	No.	8	11000	88,000.00
2	LED Profile Low Spot Eclipse 750	No.	2	30000	60,000.00
3	LED PAR: 3W* 54WW	No.	8	11000	88,000.00
4	HULK 1R BEAM	No.	4	45000	1,80,000.00
5	Striker Falcon RGBW	No.	4	35000	1,40,000.00
6	FOH fixed lighting bar & stage bar	Set	1	25000	25,000.00
7	Patch Cords and Connectors	Set	1	16000	16,000.00
8	6 Channel Splitter A6	No.	1	21000	21,000.00
9	DMX Mixer DMX1024	No.	1	42000	42,000.00
10	Light Decorative Up and Down Vertical Flasher	No.	24	2500	60,000.00
11	Light Decorative Foot Lamp for Raisers	No.	16	2200	35,200.00
12	Charges for Installation, Testing & Commissioning of Stage lights with all necessary supporting structures and other ancillary items	No.	1	45000	45,000.00
13	Charges for fixing of general lights at house of auditorium with necessary supporting ancillary items.	No.	1	25000.00	25,000.00
					Total Rs. 8,25,200.00
					Add GST @ 18.00%, Rs. 1,48,536.00
					Total C - Rs. 9,73,736.00

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GM (Civil)

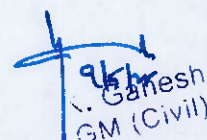
Sl. No.	Description of Item	Unit	Qty	Unit Rate(₹)	Total Amount (₹)
1	Supplying and fixing following way, horizontal type three pole and neutral, sheet steel, MCB distribution board, 415 volts, on surface/ recess, complete with tinned copper bus bar, neutral bus bar, earth bar, din bar, interconnections, powder painted including earthing etc. as required. (But without MCB/ RCCB/ Isolator) 6 way (4 + 18), Double door	Each	1	4974.00	4,974.00
2	Supplying and fixing of 40 amps 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.	Each	1	3188.00	3,188.00
3	Supplying and fixing of 40 amps rating, four pole, 415 volts, isolator in the existing MCB DB complete with connections, testing and commissioning etc. as required.	Each	1	970.00	970.00
4	Supplying and fixing of Single pole , 5 amps to 32 amps 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.	Each	18	256.00	4,608.00
5	Supplying, testing and connecting of following 1.1Kv, LT UG armoured Aluminum conductor XLPE insulated cable Makes of the items mentioned herein shall be as per " Recommended vendor list for electrical items" attached . 1). 4X 25 sqmm	Mtr	100	285.00	28,500.00
6	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, sand cushioning, protective covering and refilling the trench etc as required. Upto 35 sq. mm	Mtr	90	387.00	34,830.00
7	Laying and fixing of one number PVC insulated and PVC sheathed/ XLPE power cable of 1.1 KV grade of following size on wall surface as required. Upto 35 sq. mm	Mtr	5	55.00	275.00
8	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size in the existing RCC/ HUME/ METAL pipe as required. Upto 35 sq. mm	Mtr	5	37.00	185.00
9	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 25 sq. mm (28mm)	No	2	315.00	630.00
10	Earthing with 50mm G.I pipe B Clause 3 mtr long complete fabrication as per the IE rule with charcoal and salt connecting from earth pipe to MCB DB with 8swg G.I wire including brick masonry work construction of earth chamber 2 feet x2 feet x2 feet including plastering etc and on the top of the chamber RCC slab should be	No.	1	3943.79	3,943.79




 K. Ganesh
 GM (Civil)

Sl. No.	Description of Item	Unit	Qty	Unit Rate(₹)	Total Amount (₹)
	covered.				
11	Providing and fixing 6 SWG dia G.I. wire on surface or in recess for loop earthing as required	Mtr	20	70.00	1,400.00
12	Wiring for light point/ fan point/ exhaust fan point/ call bell point (Group-C/5 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	100	1467.00	1,46,700.00
13	Wiring for circuit/ submain wiring alongwith 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 1.5 sq. mm + 1 X 1.5 sq. mm earth wire	Mtr	400	233.00	93,200.00
14	Wiring for circuit/ submain wiring alongwith 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	Mtr	150	275.00	41,250.00
15	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.	8	1900	15,200.00
16	Supply,erection,testing and commissioning of 18W LED ROUND down light recess mount light in die cast aluminium housing and high efficiency with all accesories like low loss high frequency electrontc drives and fixing the same in surface with screws,hardwares as required, Balaji/philips / GE/ CG/Wipro or approved by EIC.	No.	60	2886	1,73,160.00
17	Supply,fixing and testing of decorative LED bathroom mirror light fittings M/L, LX04 or similar type with LED lamp as required.	No.	3	2084	6,252.00
18	Supply,fixing and testing of decorative LED warm white bathroom light fittings 3015/1 or similar type with LED lamp as required.	No.	2	4943	9,886.00
19	Supplying, installation, testing and commissioning of 16" sweep wall mounting fan of Havells/Bajaj /Almonad/ Usha/ Keithan / Crompton make as required.	No.	4	3036.13	12,144.52
20	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.	1	2014.00	2,014.00
21	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.	Each	2	586.00	1,172.00
22	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.	2	1539.00	3,078.00
23	Supply and Fixing of 3 moudle S/F box with top plate Make:MK or	No.	1	274.60	274.60




V. Ganesh
GM (Civil)

Sl. No.	Description of Item	Unit	Qty	Unit Rate(₹)	Total Amount (₹)
	equivalent				
24	Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required. Telephone socket outlet	Each	1	148.00	148.00
25	Supplying and fixing following size/ modules, GI box alongwith modular base & cover plate for modular switches in recess etc. as required. 2 Module (75mmX75mm)	No.	6	298.00	1,788.00
26	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.	6	103.00	618.00
27	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.	6	122.00	732.00
28	Supplying and fixing of 25mm sizes 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	200	145.00	29,000.00
29	Supplying and fixing of 20 amps, 240 volts, SPN industrial type, socket outlet, with 2 pole and earth, metal enclosed plug top alongwith 20 amps "C" curve, SP, MCB, in sheet steel enclosure, on surface or in recess, with chained metal cover for the socket out let and complete with connections, testing and commissioning etc. as required.	Each	2	1621.00	3,242.00
30	Supply,fixing and testing of decorative circular LED and incandescent recess mount candelier 58560/60 light fittings or similar type with LED lamp as required.	No.	8	13920	1,11,360.00
31	Supply, Erection, Testing, and commissioning of intregal bollards fittings (garden lighting) having1x18 Watt cylindrical shaped single CFL with lamp (or equivalent LED lamp) of as required.	No.	14	6500	91,000.00
32	Supply, Erection, Testing, and commissioning of 3 nos x 1 watt LED foot lamp /night lamp fittings with all accessories and fixing the same in the wall/ceiling with screws, hardwares as required.	No.	8	950	7,600.00
33	Supply, erection, Testing and commissioning of 6NosX 1 W LED down light recess mount light or equivalent wiith all accessories like low loss high frequency electronic drives and fixing the same in the wall/ceiling with screws, hardwares as required.	No.	6	1700	10,200.00
34	Supplying and fixing and testing of Decorative modular wall light 8520/6 or similar type as required with LED.	No.	4	5435.00	21,740.00
35	Supply, Installation, testing and commssioning of 7 Watt LED zoom light tilt able type fitting in die cast aluminium housing with heat resistant toughed glass as required..Makes of LED Cree/Nichia/Edition/Oshram/Philips (Specification attached)	No.	4	1800	7,200.00

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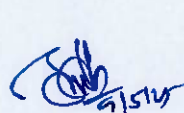
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K. Ganesh
GM (Civil)

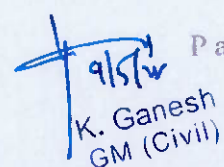
Sl. No.	Description of Item	Unit	Qty	Unit Rate(₹)	Total Amount (₹)
36	Supply,erection,testing and commissioning of LED flexible strip lights blue same in the wall/ceiling with screws, hardwares as required.	Mtr	30	625	18,750.00
37	RCC foundation with 8mm steel rod with concrete for the 3 meter light pole at 75 Cm depth and 300mm width. Suitable foundation bolts manufactured from special steel along with nuts, washers, anchor plates and templates. One FRP Pole junction box having size of approximately 100mm length X 80mm width X 60mm depth shall have water proof door shall be flush with the exterior surface and shall have suitable locking arrangement. The PJB suitably positioned in the RCC foundation. Inside the PJB railing arrangement with 1No 6Amps MCB to be provided .One 60mm dia UPVC pipe has to be provided diagonally from one side and should reach the centre of the foundation for cable entry purpose for the work as required.	No.	2	5400	10,800.00
38	Supply & installation of Street light pole (3.5 M long pole with 3 inch/2.5 inch/2 inch sections of NB (Nominal Bore), Medium class GI swaged pipe and base plate, painted with one coat primer and two coats Al or epoxy paint.)	No.	2	6000	12,000.00
39	Supply and fittings, fixing of hot dip galvanised 1500 mm long single arm braket along with spigot suitable for street light fixtures as required.	No.	2	1520.00	3,040.00
40	Supply, Installation, testing and commssioning 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 shink conductive aluminium bars with suitable large surface area by means of fines to dissipate the heat to ambient air. Makes of LED Cree/Nichia/Edition/Oshram/ Philips	No.	6	3474.8	20,848.80
41	Supply, Installation, testing and commssioning of 70 Watt LED flood Light Fittings in die cast aluminium housing with heat resistant toughed glass fittings with bracket as required. Makes of LED Cree/Nichia/Edition/Oshram/ Philips	No.	6	9100	54,600.00
42	Supply and fixing GRP/FRP/SMC make pole junction box of size not less than 200x150x100mm, having with railing and terminal blocks for connecting incoming and outgoing cables, 1 no. MCB in the range of 2 to 6 Amps to be provided in the incomer side as per current rating of light fittings, suitable knockouts with minimum 6mm thick are to be provided for incoming and outgoing cable entries excluding cable glands, suitable GI clamps, nut and bolts for fittings, fixing the PJB on the pole at desired height as required.	No.	4	1580	6,320.00
43	Supply, installation, testing and commissioning of 5 star rating 1200/1400 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.	4	3245.00	12,980.00
44	Providing and fixing extra conduit down rod of 20 mm dia, 2 X 10	Each	56	55.00	3,080.00

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K. Galileo
GM (CIVIL)

Sl. No.	Description of Item	Unit	Qty	Unit Rate(₹)	Total Amount (₹)
	cm length wiring with 2 X 1.5 sq. mm FRLS PVC insulated, copper conductor, single core cable including painting etc. as required				
45	Supplying, testing and connecting of cross-linked polyethylene insulated sheathed armoured copper conductor cable of following size for working voltage up to and including 1100V conforming to IS:7098(Part-I)-1988 as required. Makes of the Items mentioned herein shall be as per "Recommended vendor list for Electrical Items" attached. (i) 3 core X 2.5 Sq. mm	Mtr	60	201	12,060.00
46	Supplying and making end termination with double compression brass cable gland and copper lugs for following size of FRLS/XLPE copper conductor cable of 1.1 KV grade as required. (i) 3 Core X 2.5 Sq.mm	No.	2	347	694.00
47	Supply and Installation of 4 core PVC insulated 2.5 Sq.mm copper flexible lighting cable.	Mtr	200	180.54	36,108.00
48	Supply, erection, testing and commissioning of outdoor type LED Auditorium signage board including ONGC logo and Thanthai Periyar Picture. letters made from 2 mm thick Quality acrylic plate with height of 300mm per letters, IP-65 rating of SMD modules (LED chips are made from Samsung) and same fixing in the wall screws, hardwares as required.	Sq.ft	42	1786	75,012.00
49	Making end termination with suitable gland/hose & lugs for the 4 core PVC insulated 2.5 Sq.mm, copper lighting flexible cable as required.	No.	20	150	3,000.00
50	Supply installation, testing, commissioning of stand mounted outdoor type Feeder panel board fabricated out of 2mm CRCA sheet with suitable copper bus bar arrangement with 0.8A per Sq.mm, powder coated with Siemens grey colour, LED indication lamps and all complete comprising the following: Incomer: 125Amps, 36KA with Thermal release range 100-125A 4 pole MCCB-1No Suitable range Analog Voltmeter, Ammeter with selector switch including LED indication lamps(R-Y-B) Outgoing: a) 63 Amps, 25KA, with Thermal release range 50 – 63A, 4 pole MCCB - 4Nos b) 40 Amps, 25KA, with Thermal release range 32-40A, 3 pole MCCB - 3Nos The feeder panel board should be housed in and properly fixed inside suitable size water tight Kiosk of hut shaped out door type made up of 2mm sheet steel for erecting the panel. The Kiosk should be powder coated with Siemens grey colour after proper surface preparation as desired by Engineer-In-Charge. There will be 2 Nos. of earthing bolts on both side of the panel including earth bar as per the standard regulations. The panel should have incoming /outgoing cable entry knock-outs for proper size of glanding in the incomer & outgoing ends. The Brick masonry foundation is necessary and the construction cost has to be included for erection of outdoor type feeder panel board with provision of suitable grouting bolts and nuts as required	no	1	2,24,250.00	2,24,250.00
51	Supplying, testing and connecting of following 1.1Kv, LT UG armoured Aluminum conductor XLPE insulated cable Makes of the items mentioned herein shall be as per " Recommended vendor list for electrical items" attached. 1). 3.5 core 50 sq.mm	Mtr.	170	399.00	67,830.00


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GM (Civil)

Sl. No.	Description of Item	Unit	Qty	Unit Rate(₹)	Total Amount (₹)
52	Laying of one number PVC insulated and PVC sheathed/XLPE Power cable of 1.1 KV grade of following size cable direct in ground including excavation , sand cushioning, protective covering and refilling the trench etc as required. 1)0 Above 35 sqmm and upto 95 sqmm.	Mtr	160	405.00	64,800.00
53	Laying of one number PVC insulated and PVC sheathed/ XLPE power cable of 1.1 KV grade of following size on wall surface as required. 1). Above 35 sqmm and upto 95 sqmm (Clamped with 25 x 3 mm MA flat clamp).	Mtr	10	130.00	1,300.00
54	Supplying and making end termination with brass compression gland and aluminum lugs for following size of PVC insulated and PVC sheathed / XLPE aluminum conductor cable of 1.1 KV grade as required. 1). 3.5 core 50 sq.mm	Each	2	413.00	826.00

Total excl item no. 10, 17, 18, 20, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 41, 42, 48 & 49, Rs. 10,46,043.92

Total item nos.10, 17, 18, 20, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 41, 42, 48 & 49, Rs. 4,54,717.79

Add GST 18.00% on item nos.10, 17, 18, 20, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 41, 42, 48 & 49, Rs. 81,849.20

Total, D, Rs. 15,82,610.91

Total Electrical estimated cost incl. GST (A+B+C+D), Rs. 48,30,479.71

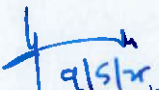
Total estimated cost incl. GST (Civil + Electrical), Say, Rs. 1,73,70,521.00

Deduct negotiated offer @ (-) 6.50% below, Rs. -11,29,083.86

Awarded value, Rs. 1,62,41,437.14

(Rupees One crore sixty two lakhs forty one thousand four hundred thirty seven and paise fourteen only)


SREENADH. C / श्रीनाथ सी
EE (Civil) / कार्य अभियंता (सिविल)


R. Ganesh
GM (Civil)