

BOQ Summary Details

Tender Title: Development of Solapur Airport for VFR Operations. Sub Head Construction of Shed for CFT, Ambulance, Fire Offices, Arrival and Security Hold Toilets, Car Park, FRP STP of 10 KLD, FirePit, Relocation of Cooling off Pit, Electrical Works and Misc Works

Sheet Name	Sl.No	Bidder Name	Amount	Bid Rank
BoQ1	1	DURGA ENTERPRISES	36520292.90	L1
	2	Shrikrishna Construction	38955908.90	L2
	3	prime constructions	43886036.20	L3
	4	VIJAYKUMAR CHAVAN	45782254.65	L4

Handwritten:
July
 24/10/23
 S.M.(E-2)

Government eProcurement System
Created By: Siddhartha Bhasine
Created Date/Time: 27-Oct-2023 02:27 PM
Tender Title: Development of Solapur Airport for VFR Operations. Sub Head Construction of Shed for CFT, Ambulance, Fire Offices, Arrival and Security Hold Toilets, Car Park, FRP STP of 10 KLD, Fire Pit, Relocation of Cooling off Pit, Electrical Works and Misc Works
Tender ID: 2023_AAL_168605_1

Tender Inviting Authority: <SM (Engg.-Civil), AAI, Kolhapur Airport>
Name of Work: <Development of Solapur Airport for VFR Operations.
SH: - Construction of Shed for CFT & Ambulance, Fire Offices, Arrival and Security Hold Toilets, Car Park, FRP STP of 10 KLD, Fire Pit, Relocation of Cooling off Pit, Electrical Works and Miscellaneous Works of Terminal Building at Solapur Airport.>

Contract No: <2023_AAL_168605_1>

SCHEDULE OF WORK / ITEM(S)

SLNo	Description of Work / Item(s)	No. of Qty	Units	Estimated Rate
1.00	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including getting out and disposal of excavated earth lead upto 50 m and lift upto 1.5 m. as directed by Engineer-in-charge. All kinds of soil	1757.00	cum	
2.00	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including getting out and disposal of excavated earth lead upto 50 m and lift upto 1.5 m. as directed by Engineer-in-charge. Ordinary rock	2198.00	cum	
3.00	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.	107.09	cum	
4.00	Excavation work 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 soils as directed, within a lead of 50 m. Ordinary rock	299.87	cum	
5.00	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20cm in depth, consolidating each deppesied layer by ramming and watering, lead up to 50 m and lift upto 1.5 m.	243.00	cum	
6.00	Extra for every additional lift of 1.5 m or part thereof in excavation / banking excavated or stacked materials. Ordinary or hard rock	55.00	cum	
7.00	Supplying and filling in plinth with sand under floors, including watering, ramming, consolidating and dressing complete.	77.93	cum	
8.00	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level. 1:2:4 (1 cement - 2 coarse sand (zone-II) derived from natural sources - 4 graded stone aggregate 20 mm nominal size derived from natural sources)	281.17	cum	

Shrikrishna Construction (GSTN-27ACJPS2472812M)		prime constructions (GSTN-27AABFP248011Z1)		VIJAYKUMAR CHAVAN (GSTN-AA)		DURGA ENTERPRISES (GSTN-AA)	
Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount
100.00	175700.00	140.00	245980.00	135.89	238764.18	100.00	175700.00
180.00	395640.00	600.00	1318800.00	269.29	591888.85	270.00	593460.00
150.00	16063.50	160.00	17134.40	169.24	18124.03	150.00	16063.50
350.00	104954.50	600.00	179922.00	277.62	83250.54	270.00	80964.90
180.00	43740.00	80.00	19440.00	144.23	35047.91	100.00	24300.00
140.00	7764.00	50.00	2780.00	177.56	9873.34	150.00	8340.00
1400.00	109102.00	1800.00	140274.00	4437.79	345836.59	1200.00	93515.00
5000.00	1630786.00	5300.00	1490201.00	4196.01	1179797.72	5100.00	1433967.00

L1 Amount	L1 Vendor
175700.00	DURGA ENTERPRISES, Shrikrishna Construction
395640.00	Shrikrishna Construction
16063.50	DURGA ENTERPRISES, Shrikrishna Construction
80964.90	DURGA ENTERPRISES
19440.00	prime constructions
2780.00	prime constructions
93516.00	DURGA ENTERPRISES
1179797.72	VIJAYKUMAR CHAVAN

27/10/23
Siddhartha Bhasine

9.00	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1.3.6 (1) Cement : 3 coarse sand (zone-III) derived from natural sources : 6 graded stone aggregate 20 mm nominal size derived from natural sources	25.00 cum
10.00	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	57.39 cum
11.00	Centering and shuttering including strutting, propping etc. and removal of form for Foundations, footings, bases of columns, etc. for mass concrete	555.60 sqm
12.00	Centering and shuttering including strutting, propping etc. and removal of form for Walls (any thickness) including attached pilasters, buttresses, plinth and string courses etc.	100.00 sqm
13.00	Centering and shuttering including strutting, propping etc. and removal of form for all heights : Lintels, beams, plinth beams, girders, bressumers and cantilevers.	193.40 sqm
14.00	Centering and shuttering including strutting, propping etc. and removal of form for all heights : Columns, Piers, Abutments, Posts and Struts.	138.56 sqm
15.00	Centering and shuttering including strutting, propping etc. and removal of form for all heights : Edges of slabs and breaks in floors and walls Under 20 cm wide	22.00 meter
16.00	Centering and shuttering including strutting, propping etc. and removal of form for all heights : Suspended floors, roofs, landings, balconies and access platform with water proof ply 12 mm thick	202.00 sqm
17.00	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.	17935.00 kg
18.00	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete above plinth level. Thermo-Mechanically Treated bars of grade Fe-500 D or more.	8250.00 kg

5800.00	145000.00	4500.00	112500.00	3854.20	96354.88	5200.00	130000.00
5800.00	332862.00	4200.00	241038.00	3862.44	210187.67	5200.00	294428.00
160.00	100004.00	580.00	322248.00	242.61	134792.28	300.00	166680.00
300.00	300000.00	580.00	580000.00	352.66	35265.51	500.00	50000.00
450.00	87030.00	580.00	112172.00	377.67	73040.62	500.00	96700.00
530.00	73436.80	580.00	80364.80	419.35	58105.29	500.00	69280.00
150.00	3300.00	580.00	12760.00	102.55	2255.99	150.00	3300.00
500.00	101000.00	580.00	117160.00	502.72	101549.65	500.00	101000.00
74.00	1327190.00	80.00	1434800.00	69.20	1241049.99	74.00	1327190.00
74.00	610500.00	80.00	650000.00	70.86	584632.12	80.00	650000.00

96354.88	VJAYKUMAR CHAVAN
210187.67	VJAYKUMAR CHAVAN
100008.00	Shrikishna Construction
30000.00	Shrikishna Construction
73040.62	VJAYKUMAR CHAVAN
58105.29	VJAYKUMAR CHAVAN
2255.99	VJAYKUMAR CHAVAN
101000.00	DURGA ENTERPRISES, Shrikishna Construction
1241049.99	VJAYKUMAR CHAVAN
584632.12	VJAYKUMAR CHAVAN

Amr

Amr

24.00	Providing edge moulding to 18 mm thick marble stone counters, Vanties etc., including machine polishing to edge to give high gloss finish etc. complete as per design approved by Engineer-in-Charge.	144.00 meter	
25.00	Extra for providing opening of required size & shape for wash basin/ Kitchen sink in kitchen platform, vanity counter and similar location in marble/ Granite/ stone work, including necessary holes for pillar taps etc. including moulding, rubbing and polishing of cut edges etc. complete.	16.00 each	
26.00	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. (c) The fastening brackets of Aluminium alloy 6005 TS / 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	303.00 sqm	
27.00	Providing and fixing ISI marked flush door shutters conforming to IS : 2202 (Part 1) decorative type, core of block board construction with frame of 1st class hard wood and well matched teak 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	13.00 sqm	
28.00	Extra for providing flipping with 2nd class leak wood battens 25 mm minimum depth on all edges of flush door shutters (over all area of door shutter to be measured).	13.00 sqm	
28.00	Providing and fixing bright finished brass 100 mm mortice latch and lock with 5 levers and a pair of lever handles of approved quality with necessary screws etc. complete.	24.00 each	
30.00	Providing and fixing aluminium die cast body tubular type universal hydraulic door closer (having brand logo with ISI, IS 3564, embossed on the body, door weight upto 35 kg and door width upto 700 mm), with necessary accessories and screws etc. complete.	6.00 each	

Handwritten signature/initials

400.00	57600.00	200.00	28800.00	2945.46	424146.54	220.00	31680.00
750.00	12000.00	400.00	6400.00	644.45	10311.20	600.00	9600.00
3500.00	1050560.00	2400.00	727200.00	3604.09	1092037.79	3000.00	995000.00
2200.00	28600.00	1800.00	23400.00	2220.14	28861.86	4500.00	58500.00
380.00	4940.00	350.00	4550.00	327.64	4259.37	800.00	10400.00
650.00	15600.00	900.00	21600.00	561.08	13465.92	1000.00	24000.00
750.00	4500.00	1000.00	6000.00	852.88	5117.25	1200.00	7200.00

28800.00	prime constructions
6400.00	prime constructions
727200.00	prime constructions
23400.00	prime constructions
4259.37	VJAY KUMAR CHAVAN
13465.92	VJAY KUMAR CHAVAN
4500.00	Shrikishna Construction

Handwritten signature/initials

31.00	Providing and fixing aluminium sliding door bolts, ISI marked anodised (anodic coating not less than grade AC 10 as per IS 1868) transparent or dyed to required colour or shade, with nuts and screws etc. complete. 250x16 mm	26.00 each	
32.00	Providing and fixing aluminium tower bolts, 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. 300x10 mm	24.00 each	
33.00	Providing and fixing aluminium hanging floor door stopper, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS 1868) transparent or dyed to required colour and shade, with necessary screws etc. complete. Single rubber stopper	10.00 each	
34.00	Providing & Fixing decorative high pressure laminated sheet of plain / wood grain in glass / matt suede finish with high density protective surface layer and reverse side of adhesive bonding quality conforming to IS - 2046 Type S, including cost of adhesive of approved quality, 1.0 mm thick	90.00 sqm	
35.00	Providing and fixing PVC Door Frame of size 50x47 mm with a wall thickness of 5 mm (± 0.2 mm), made out of single piece extruded PVC profile, with mitred cut joints and joint with 2 nos. of PVC bracket of size 190 mm x 100 mm long arms of cross section size 35 x 15 mm & self driven self tapping screws, the vertical door profiles to be reinforced with 40x20 mm M.S. rectangular tube of 0.8 mm, including providing EPDM rubber gasket weather seal throughout the frame, including jointing 5 mm PVC frame strip with PVC solvent cement on the back of the profile. The door frame to be fixed to the wall using 8 x 100 mm long anchor fasteners complete, all as per manufacturer's specification and direction of Engineer-in-charge.	51.00 meter	
36.00	35 mm thick factory made Solid panel PVC Door shutter, made out of single piece extruded solid PVC profiles, 5 mm (± 0.2 mm) thick, having styles & rails (except lock rail) of size 85 mm x 35 mm x 5 mm, out of which 75 mm shall be flat and 20 mm shall be tapered (on both side), having one side thickness of 15 mm integrally extruded on the hinge side of the profile for better screw holding power, including reinforcing with MS tube of size 40 mm X 20 mm x 1 mm, joints of styles & rails to be mitred cut & joint with the help of PVC solvent cement, self driven self tapping screws & M.S. rectangular pipes bracket of size 190 mm X 100 mm of cross section size 35 mm x 17 mm x 1 mm at each corner. Single piece extruded 5 mm thick solid PVC Lock rail of size 115 mm x 35 mm, out of which 75 mm to be flat and 20 mm to be tapered at both ends, having 15 mm solid core in middle of rail section integrally extruded, fixing the styles & rails with the help of solvent and self driven self tapping screws of 125 mm x 11 mm, including providing 5 mm Single piece solid PVC extruded sheet inserted in the door as panel, all complete as per manufacturer's specification and direction of Engineer-in-charge. Decorative finish (wood grained finish)	33.00 sqm	
37.00	Structural steel work in single section, fixed with or without connecting plate, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.	1211.00 kg	

150.00	3900.00	200.00	5200.00	185.92	4833.79	500.00	13000.00
100.00	2400.00	70.00	1680.00	94.21	2260.99	200.00	4800.00
100.00	1000.00	70.00	700.00	27.51	275.12	200.00	2000.00
650.00	56500.00	800.00	72000.00	611.10	54998.19	600.00	54000.00
380.00	19360.00	2300.00	117300.00	369.33	18835.78	450.00	22950.00
2800.00	92400.00	2800.00	92400.00	3887.46	121686.62	3800.00	125400.00
80.00	96880.00	105.00	127185.00	74.20	89855.35	80.00	96880.00

3900.00	Shrikrishna Construction
1680.00	prime constructions
275.12	VIJAYKUMAR CHAVAN
54000.00	DURGA ENTERPRISES
18835.78	VIJAYKUMAR CHAVAN
92400.00	Shrikrishna Construction, prime constructions
89855.35	VIJAYKUMAR CHAVAN

Handwritten signature/initials

38.00	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.	8830.00 kg	
39.00	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 bolting with special shaped washers etc. complete. Electric resistance or induction butt welded tubes	21000.00 kg	
40.00	Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required. In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works	2700.00 kg	
41.00	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, piler, edge, clips of required thickness, leveling system and rubber mallet for placing the tiles gently and easily. Glazed vitrified floor tiles polished finish of size Size of Tile 600 x 600 mm	150.00 sqm	
42.00	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, piler, edge, clips of required thickness, leveling system and rubber mallet for placing the tiles gently and easily. Glazed Vitrified tiles Matt/Aniskid finish of size Size of Tile 600 x 600 mm	140.00 sqm	
43.00	Deduct for not using 20 mm thick cement mortar 1:4 (1 cement : 4 coarse sand) bedding in laying of floor tiles and jointing with grey cement slurry @ 3.3 kg/ sqm.	290.00 sqm	
44.00	Fixing glazed/ Ceramic/ Vitrified floor tiles with cement based high polymer modified quick-set tile adhesive (Water based) conforming to IS: 15477, in average 3mm thickness.	290.00 sqm	
45.00	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, laid with cement based high polymer modified quick set tile adhesive (water based) conforming to IS: 15477, in average 6 mm thickness, including grouting of joints (Payment for grouting of joints to be made separately). Size of Tile 600x600 mm	374.00 sqm	

80.00	706400.00	105.00	927150.00	69.20	611010.39	70.00	618100.00
90.00	1890000.00	125.00	2625000.00	102.55	2153447.10	102.00	2142000.00
90.00	243000.00	105.00	283500.00	101.71	274620.78	102.00	275400.00
950.00	142500.00	1150.00	172500.00	1052.96	157944.46	950.00	142500.00
950.00	133000.00	1150.00	161000.00	1044.63	146247.65	950.00	139000.00
600.00	174000.00	100.00	29000.00	544.41	157877.77	10.00	2900.00
500.00	145000.00	300.00	87000.00	461.04	133700.47	450.00	130500.00
950.00	355300.00	1450.00	542300.00	1186.36	443696.81	950.00	355300.00

611010.39	VJAYKUMAR CHAVAN
1890000.00	Shrikrishna Construction
243000.00	Shrikrishna Construction
142500.00	DURGA ENTERPRISES, Shrikrishna Construction
133000.00	DURGA ENTERPRISES, Shrikrishna Construction
2900.00	DURGA ENTERPRISES
87000.00	prime constructions
355300.00	DURGA ENTERPRISES, Shrikrishna Construction

106240.00	DURGA ENTERPRISES
15877.82	VIAIYKUMAR CHAVAN
858.71	VIAIYKUMAR CHAVAN
1900.00	Shrikishna Construction
900.00	Shrikishna Construction
4180.00	prime constructions
384500.00	Shrikishna Construction
6700.45	VIAIYKUMAR CHAVAN

180.00	119520.00	250.00	166000.00	185.92	123447.53	160.00	106240.00
250.00	16250.00	480.00	31200.00	244.27	15877.82	250.00	16250.00
100.00	1000.00	110.00	1100.00	85.87	858.71	100.00	1000.00
95.00	1900.00	110.00	2200.00	102.55	2050.30	100.00	2000.00
90.00	900.00	110.00	1100.00	94.21	942.08	100.00	1000.00
200.00	7600.00	110.00	4180.00	235.94	8965.81	250.00	9500.00
500.00	384500.00	600.00	461400.00	502.72	386592.53	580.00	446020.00
400.00	7600.00	600.00	11400.00	352.66	6700.45	800.00	15200.00

45.00	Grouting the joints of flooring tiles having joints of 3 mm width, using epoxy grout mix of 0.70 kg of organic coated filler of desired shade (0.10 kg of hardener and 0.20 kg of resin per kg), including filling/ grouting and finishing complete as per direction of Engineer-in-charge. Size of Tile 600x600 mm	664.00 sqm
47.00	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	65.00 meter
48.00	Providing and fixing on wall face unplasticised - PVC moulded fittings/accessories for 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. Coupler 110 mm	10.00 each
49.00	Providing and fixing on wall face unplasticised - PVC moulded fittings/accessories for 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. Bend 87.5° 110 mm bend	20.00 each
50.00	Providing and fixing on wall face unplasticised - PVC moulded fittings/accessories for 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. Shoe (Plain) 110 mm	10.00 each
51.00	Providing and fixing unplasticised -PVC pipe clips of approved design to unplasticised - PVC rain water pipes by means of 50x50x50 mm hard wood plugs, screwed with M.S. screws of required length, including cutting brick work and fixing in cement mortar 1:4 (1 cement : 4 coarse sand) and making good the wall etc. complete. 110 mm	38.00 each
52.00	Providing and fixing pre-coated galvanised iron profile sheets (size, shape and pitch of corrugation as approved by Engineer-in-charge) 0.50 mm (+ 0.05 %) total coated thickness with zinc coating 120 grams per sqm as per IS : 277, in 240 mpa steel grade. 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns. Sheet should have protective guard film of 25 microns minimum to avoid scratches during transportation and should be supplied in single length upto 12 metre or as desired by Engineer-in-charge. The sheet shall be fixed using self drilling/self tapping screws of size (5.5x 55 mm) with EPDM seal, complete upto any pitch in horizontal/ vertical or curved surfaces, excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required.	769.00 sqm
53.00	Providing and fixing pre-coated galvanised steel sheet roofing accessories 0.50 mm (+0.05 %) total coated thickness. Zinc coating 120 grams per sqm as per IS : 277, in 240 mpa steel grade. 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns using self drilling/ self tapping screws complete. Ridges plain (500 - 600mm)	19.00 meter

Amir

54.00	Providing and fixing pre-coated galvanised steel sheet roofing accessories 0.50 mm (+0.05 %) total coated thickness. Zinc coating 120 grams per sqm as per IS: 277. In 240 mpa steel grade. 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns using self drilling/ self tapping screws complete. Flashing Aprons, (Up to 600 mm)	202.00 meter	
55.00	Providing and fixing pre-coated galvanised steel sheet roofing accessories 0.50 mm (+0.05 %) total coated thickness. Zinc coating 120 grams per sqm as per IS: 277. In 240 mpa steel grade. 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns using self drilling/ self tapping screws complete. Gutter (600 mm over all girth)	63.00 meter	
56.00	Providing and Fixing 15 mm thick densified regular edged eco friendly light weight calcium silicate false ceiling tiles of approved texture of size 595 x 595 mm in true horizontal level, suspended on inter locking metal grid of hot dipped galvanised steel sections (galvanising @ 120 grams per sqm including both side) consisting of main 'T' runner suitably spaced at joints to get required length and of size 24x38 mm made from 0.33 mm thick (minimum) sheet, spaced 1200 mm centre to centre, and cross 'T' of size 24x28 mm made out of 0.33 mm (Minimum) sheet, 1200 mm long spaced between main 'T' at 600 mm centre to centre to form a grid of size 24 x 28 mm made of 0.33 mm thick (Minimum) sheet to be inter locked at middle of the 1200x 600 mm panel to form grid of size 600x600 mm, resting on periphery walls /partitions on a Perimeter wall angle pre-coated steel of size/24x24x3000 mm made of 0.40 mm thick (minimum) sheet with the help of rawl plugs at 450 mm centre to centre with 25 mm long dry wall screws @ 230 mm interval and laying 15 mm thick densified edges calcium silicate ceiling tiles of approved texture in the grid, including, cutting/ making opening for services like diffusers, grills, light fittings, fixtures, smoke detectors etc., wherever required. Main 'T' runners to be suspended from ceiling using G.I. slotted cleats of size 25x35x16 mm fixed to ceiling with 12.5 mm dia and 50 mm long dash fasteners. 4 mm G.I. adjustable rods with galvanised steel level clips of size 85 x 30 x 0.8 mm, spaced at 1200 mm centre to centre along main 'T', bottom exposed with 24 mm of all T sections shall be pre-painted with polyester baked paint, for all heights, as per specifications, drawings and as directed by Engineer-in-Charge. Note - Only calcium silicate false ceiling area will be measured from wall to wall. No deduction shall be made for exposed frames/opening (cut outs) having area less than 0.30 sqm. The calcium silicate ceiling tile shall have NRC value of 0.50 (Minimum). Light reflection > 85%, non-combustible as per B.S. 476 part IV. 100% humidity resistance and also having thermal conductivity <0.043 w/mK.	374.00 sqm	
57.00	12 mm cement plaster of mix : 1:4 (1 cement, 4 fine sand)	958.41 sqm	
58.00	15 mm cement plaster on the rough side of single or half brick wall of mix : 1:4 (1 cement, 4 fine sand)	70.00 sqm	
59.00	12 mm cement plaster finished with a floating coat of neat cement of mix : 1:4 (1 cement, 4 fine sand)	395.63 sqm	
60.00	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)	323.00 sqm	

400.00	80800.00	600.00	121200.00	325.96	65847.29	400.00	80800.00
950.00	59850.00	800.00	50400.00	852.88	53711.13	1000.00	63000.00
1200.00	44800.00	1800.00	673200.00	1328.08	496703.45	1150.00	430100.00
220.00	210850.20	270.00	258770.70	210.93	202153.68	220.00	210850.20
250.00	17500.00	270.00	18900.00	265.29	18849.96	290.00	20300.00
250.00	98907.50	310.00	122645.30	285.96	113134.00	310.00	122645.30
350.00	113050.00	370.00	119510.00	310.97	100443.34	380.00	122740.00

65847.29	VIJAYKUMAR CHAVAN
50400.00	prime constructions
430100.00	DURGA ENTERPRISES
202153.68	VIJAYKUMAR CHAVAN
17500.00	Shrikrishna Construction
98907.50	Shrikrishna Construction
100443.34	VIJAYKUMAR CHAVAN

Handwritten signature/initials in blue ink.

61.00	6 mm cement plaster of mix : 1:3 (1 cement : 3 fine sand)	192.00 sqm	
62.00	Extra for providing and mixing water proofing material in cement plaster work in proportion recommended by the manufacturers.	4.00 per bag of 50kg cement used in the mix	
63.00	Pointing on stone work with cement mortar 1:3 (1 cement : 3 fine sand). Flush Ruled pointing	116.00 sqm	
64.00	Finishing walls with Acrylic Smooth exterior paint of required shade. New work (Two or more coats applied @ 1.67 ltr/10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/10 sqm)	4619.84 sqm	
65.00	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade. Two or more coats on new work	1003.56 sqm	
66.00	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.	1571.00 sqm	
67.00	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	3571.00 sqm	
68.00	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer-in-charge. Nominal concrete 1:3:6 or richer mix (i/c equivalent design mix)	26.87 cum	
69.00	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer-in-charge. Nominal concrete 1:4:8 or leaner mix (i/c equivalent design mix)	6.93 cum	
70.00	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.	19.49 cum	
71.00	Extra for cutting reinforcement bars manually/ by mechanical means in R.C.C. or R.B. work (Payment shall be made on the cross sectional area of R.C.C. or R.B. work) as per direction of Engineer-in-charge.	18.42 sqm	
72.00	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	64.66 cum	
73.00	Demolishing stone rubble masonry 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	44.38 cum	
74.00	Taking out doors, windows and clerestory window shutters (steel or wood) including stacking within 50 metres lead. Of area 3 sq. metres and below	8.00 each	
75.00	Demolishing steel work in single sections including dismembering and stacking within 50 metres lead in: Channels, angles, tees and flats	150.00 kg	

180.00	34560.00	270.00	51840.00	169.24	32494.29	210.00	40320.00
50.00	200.00	100.00	400.00	47.52	190.08	1000.00	4000.00
250.00	29000.00	200.00	21200.00	244.27	26335.00	300.00	34800.00
80.00	369587.20	90.00	415785.60	127.56	585288.77	90.00	415785.60
70.00	70249.20	90.00	90320.40	102.55	102910.16	90.00	90320.40
80.00	125680.00	75.00	117825.00	85.87	134903.50	100.00	157100.00
80.00	285680.00	75.00	267825.00	84.20	300691.41	85.00	303535.00
1200.00	32244.00	800.00	21496.00	1386.44	37253.73	1000.00	26870.00
900.00	6237.00	800.00	5544.00	1027.95	7123.71	1000.00	6830.00
1800.00	35982.00	800.00	15592.00	1469.81	28646.66	1000.00	19490.00
600.00	11052.00	500.00	9210.00	769.51	14174.28	500.00	9210.00
1200.00	77592.00	800.00	51728.00	1102.99	71319.02	500.00	32330.00
1000.00	44380.00	800.00	35504.00	1603.21	71150.24	500.00	22190.00
100.00	800.00	100.00	800.00	85.87	686.97	500.00	4000.00
1.90	285.00	10.00	1500.00	.53	76.78	75.00	11250.00

32494.29	VJAYKUMAR CHAVAN
190.08	VJAYKUMAR CHAVAN
23200.00	prime constructions
369587.20	Shrikrishna Construction
70249.20	Shrikrishna Construction
117825.00	prime constructions
267825.00	prime constructions
21496.00	prime constructions
5544.00	prime constructions
15592.00	prime constructions
9210.00	DURGA ENTERPRISES, prime constructions
32330.00	DURGA ENTERPRISES
22190.00	DURGA ENTERPRISES
686.97	VJAYKUMAR CHAVAN
76.78	VJAYKUMAR CHAVAN

Handwritten signature/initials

76.00	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	290.00	sqm
77.00	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.	323.00	sqm
78.00	Dismantling aluminium/ Gypsum partitions, doors, windows, fixed glazing and false ceiling including disposal of unserviceable material and stacking of serviceable material with in 50 metres lead as directed by Engineer-in-charge.	171.00	sqm
79.00	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.	40.00	cum
80.00	Supplying and stacking at site, 53 mm to 22.4 mm size stone aggregate	26.51	cum
81.00	Providing and laying at or near ground level factory made kerb stone of M-25 grade cement concrete in position to the required line, level and curvature, jointed with cement mortar 1:3 (1 cement: 3 coarse sand), including making joints with or without grooves (thickness of joints except at sharp curve shall not to more than 5mm), including making drainage opening wherever required complete etc. as per direction of Engineer-in-charge (length of finished kerb edging shall be measured for payment). (Precast C.C. kerb stone shall be approved by Engineer-in-charge).	16.00	cum
82.00	Providing and laying factory made chamfered edge Cement Concrete paver blocks in footpath, parks, lawns, drive ways or light traffic parking etc. of required strength, thickness & size/ shape, made by table vibratory method using P.U. mould, laid in required colour & pattern over 50mm thick compacted bed of sand, compacting and proper embedding/laying of inter locking paver blocks into the sand bedding layer through vibratory compaction by using plate vibrator, filling the joints with sand and cutting of paver blocks as per required size and pattern, finishing and sweeping extra sand, complete all as per direction of Engineer-in-charge. 80 mm thick C.C. paver block of M-30 grade with approved color design and pattern.	1530.00	sqm
83.00	Providing and fixing water closet squatting pan (Indian type W.C. pan) with 100 mm sand cast iron P or S trap, 10 litre low level white P.V.C. flushing cistern, including flush pipe with manually controlled device (handle lever) conforming to IS 7231, with all fittings and fixtures complete, including cutting and making good the walls and floors wherever required. White Vitreous china Orissa pattern W.C. pan of size 580x440 mm with integral type foot rests	4.00	each
84.00	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	14.00	each
85.00	Providing and fixing G.I. inlet connection for flush pipe connecting with W.C. pan.	3.00	each

50.00	14500.00	60.00	17400.00	44.19	12813.37	50.00	14500.00
30.00	9690.00	60.00	19380.00	35.95	11579.26	50.00	16150.00
35.00	5985.00	60.00	10260.00	35.85	6130.20	100.00	17100.00
180.00	7200.00	400.00	16000.00	177.56	7103.12	500.00	20000.00
1500.00	39765.00	1100.00	29161.00	1469.31	38964.75	2000.00	53020.00
5000.00	80000.00	7000.00	112000.00	6388.64	107216.29	6500.00	104000.00
800.00	1224000.00	890.00	1361700.00	802.85	1228365.24	720.00	1101600.00
4000.00	16000.00	4000.00	16000.00	8139.41	32557.85	5000.00	20000.00
2500.00	35000.00	2500.00	35000.00	3762.49	52674.83	4000.00	56000.00
100.00	300.00	200.00	600.00	110.88	332.85	1000.00	3000.00

12813.97	VIAAYKUMAR CHAVAN
9690.00	Shrikrishna Construction
5985.00	Shrikrishna Construction
7103.12	VIAAYKUMAR CHAVAN
29161.00	prime constructions
80000.00	Shrikrishna Construction
1101600.00	DURGA ENTERPRISES
16000.00	Shrikrishna Construction, prime constructions
35000.00	Shrikrishna Construction, prime constructions
300.00	Shrikrishna Construction

86.00	Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete. Semi rigid pipe 40 mm dia	16.00 each	
87.00	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plan & 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 testing of joints complete as per direction of Engineer in Charge. Internal work - Exposed on wall 32 mm nominal dia Pipes	50.00 meter	
88.00	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plan & 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	60.00 meter	
89.00	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plan & 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. 20 mm nominal dia Pipes	30.00 meter	
90.00	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plan & 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 dia Pipes	30.00 meter	
91.00	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plan & 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 50 mm nominal dia Pipes	60.00 meter	
92.00	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plan & 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 65 mm nominal dia Pipes	100.00 meter	

80.00	1280.00	100.00	1600.00	85.87	1373.94	500.00	8000.00	1280.00	Shrikrishna Construction
350.00	17500.00	425.00	21250.00	411.01	20550.70	400.00	20000.00	17500.00	Shrikrishna Construction
350.00	21000.00	250.00	15000.00	352.66	21159.31	250.00	15000.00	15000.00	DURGA ENTERPRISES, prime constructions
350.00	10500.00	280.00	8400.00	402.66	12080.31	300.00	9000.00	8400.00	prime constructions
450.00	13500.00	360.00	10800.00	502.72	15081.53	400.00	12000.00	10800.00	prime constructions
600.00	36000.00	700.00	42000.00	661.12	39667.45	500.00	30000.00	30000.00	DURGA ENTERPRISES
900.00	99000.00	850.00	85000.00	1219.70	121970.31	1000.00	100000.00	85000.00	prime constructions

Handwritten signature

93.00	Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end) 32 mm nominal bore.	3.00	each
94.00	Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end) 50 mm nominal bore	2.00	each
95.00	Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end) 65 mm nominal bore	3.00	each
96.00	Providing and fixing ball valve (brass) of approved quality, High or low pressure, with plastic floats complete : 25 mm nominal bore	6.00	each
97.00	Providing and fixing unplasticised PVC connection pipe with brass unions 45 cm length 15 mm nominal bore	42.00	each
98.00	Providing and placing on terrace (at all floor levels) polyethylene water storage tank, IS - 12701 marked, with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank.	30000.00	per litre
99.00	Providing, laying and jointing glazed stoneware pipes class SP-1 with stiff mixture of cement mortar in the proportion of 1:1 (1 cement : 1 fine sand) including testing of joints etc. complete 300 mm diameter	700.00	meter
100.00	Providing and laying cement concrete 1:5:10 (1 cement : 5 coarse sand : 10 graded stone aggregate 40 mm nominal size) up to haunches of S.W. pipes including bed concrete as per standard design. 300 mm diameter S.W. pipe	700.00	meter
101.00	Providing and laying non-pressure NP2 class (light duty) R.C.C. pipes with collars jointed with stiff mixture of cement mortar in the proportion of 1:2 (1 cement : 2 fine sand) including testing of joints etc. complete : 600 mm dia R.C.C. pipe	43.00	meter
102.00	Constructing brick masonry manhole in cement mortar 1:4 (1 cement : 4 coarse sand) with R.C.C. top slab with 1:1.5:3 mix (1 cement : 1.5 coarse sand (zone-II) : 3 graded stone aggregate 20 mm nominal size), foundation concrete 1:4:8 mix (1 cement : 4 coarse sand (zone-III) : 8 graded stone aggregate 40 mm nominal size), inside plastering 12 mm thick with cement mortar 1:3 (1 cement : 3 coarse sand) finished with floating coat of neat cement and making channels in cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) finished with a floating coat of neat cement complete as per standard design. Inside size 90x80 cm and 45 cm deep including C.I. cover with frame (light duty) 455x610 mm internal dimensions, total weight of cover and frame to be not less than 38 kg (weight of cover 23 kg and weight of frame 15 kg) With common burnt clay F.P.S. (non modular) bricks of class designation 3.5	7.00	each
103.00	Extra for depth for manholes : Size 90x80 cm With common burnt clay F.P.S. (non modular) bricks of class designation 3.5	12.00	meter

400.00	1200.00	800.00	2400.00	486.05	1458.14	2000.00	5000.00
600.00	1200.00	700.00	1400.00	644.45	1288.90	4000.00	8000.00
1000.00	3000.00	600.00	1800.00	1219.70	3659.11	5000.00	15000.00
350.00	2100.00	400.00	2400.00	319.31	1915.84	1000.00	6000.00
60.00	2520.00	80.00	3360.00	27.51	1155.51	100.00	4200.00
8.00	240000.00	9.00	270000.00	9.70	29077.93	7.00	210000.00
1100.00	770000.00	1300.00	910000.00	1469.81	1028869.17	900.00	630000.00
800.00	560000.00	800.00	560000.00	8306.15	5814307.17	600.00	420000.00
1800.00	77400.00	2000.00	86000.00	1578.19	67862.35	1500.00	64500.00
8000.00	56000.00	8000.00	56000.00	8889.74	62228.20	9000.00	63000.00
7000.00	84000.00	3000.00	36000.00	6388.64	78663.72	5000.00	60000.00

1200.00	Shrikrishna Construction
1200.00	Shrikrishna Construction
1800.00	prime constructions
1915.84	VIJAYKUMAR CHAVAN
1155.51	VIJAYKUMAR CHAVAN
210000.00	DURGA ENTERPRISES
630000.00	DURGA ENTERPRISES
420000.00	DURGA ENTERPRISES
645000.00	DURGA ENTERPRISES
56000.00	Shrikrishna Construction, prime constructions
360000.00	prime constructions

104.00	Constructing brick masonry circular type manhole 0.91 m internal dia at bottom and 0.56m dia at top in cement mortar 1:4 (1 cement : 4 coarse sand), inside cement plaster 12 mm thick with cement mortar 1:3 (1 cement : 3 coarse sand) finished with a floating coat of neat cement, foundation concrete 1:3:6 mix (1 cement : 3 coarse sand : 6 graded stone aggregate 40 mm nominal size) and making necessary channel in cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) per standard design 0.91 m deep with S.F.F.C. cover and frame (heavy duty, HD-20 grade designation) 500 mm internal diameter conforming to IS 12592, total weight of cover and frame to be not less than 162 kg., fixed in cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) including centering, shuttering all complete. (Excavation, foot rests and 12mm thick cement plaster at the external surface shall be paid for separately) With common burnt clay F.P.S. (non modular) bricks of class designation 3.5	12.00 each		8000.00	96000.00	8000.00	96000.00	9356.62	112279.38	9000.00	108000.00	96000.00	Construction, prime constructions
105.00	Extra depth for circular type manhole 0.91m internal dia (at bottom) beyond 0.91 m to 1.67 m With common burnt clay F.P.S. (non modular) bricks of class designation 3.5	12.00 meter		5000.00	60000.00	3000.00	36000.00	4804.61	57655.36	5000.00	60000.00	36000.00	prime constructions
106.00	Providing orange colour safety foot rest of minimum 6 mm thick plastic encapsulated as per IS : 10910, on 12 mm dia steel bar conforming to IS: 1786, having minimum cross section as 23 mm x 25 mm and over all maximum length 263 mm and width as 165 mm with minimum 112 mm space between protruded legs having 2 mm tread on top surface by ribbing or chequering besides necessary and adequate anchoring projections on tail length on 138 mm as per standard drawing and suitable to with stand the bend test and chemical resistance test as per specifications and having manufacture's permanent identification mark to be visible even after fixing, including fixing in manholes with 30x20x15 cm cement concrete block 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size) complete as per design.	36.00 each		400.00	14400.00	400.00	14400.00	377.67	13595.38	400.00	14400.00	13595.38	VIA YKUMAR CHAVAN
107.00	Providing and fixing aluminium work for doors, windows, ventilations 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 Powder coated aluminium (minimum thickness of powder coating 50 micron)	400.00 kg		350.00	140000.00	580.00	232000.00	369.33	147731.64	300.00	120000.00	120000.00	DURGA ENTERPRISES

100%

~~Thurs~~

112.00	Supplying, assembling, lowering and fixing in vertical position in bore well, unplasticized PVC medium well casing (CM) pipe of required dia, conforming to IS: 12818, including required hire and labour charges, fittings & accessories etc. all complete, for all depths, as per direction of Engineer-in-charge.	100.00	meter	
113.00	Supplying, assembling, lowering and fixing in vertical position in bore well unplasticized PVC medium well screen (RMS) pipes with ribs, conforming to IS: 12818, including hire & labour charges, fittings & accessories etc. all complete, for all depths, as per direction of Engineer-in-charge.	140.00	meter	
114.00	Supplying, filling, spreading & leveling stone boulders of size range 5 cm to 20 cm, in recharge pit, in the required thickness, for all leads & lifts, all complete as per direction of Engineer-in-charge.	15.00	cum	
115.00	Providing and fixing Ball plug/ Bottom plug of required dia to the bottom of pipe assembly of tubewell as per IS:2800 (part II).	2.00	each	
116.00	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.	1637.00	kg	
117.00	Excavation in roadwork in Ordinary Rock with hydraulic excavator including cutting and loading in tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transporting to the embankment location within all lifts and leads within Airport Permisses.	450.00	cum	
118.00	Construction of embankment with approved material obtained from borrow pits with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet the requirement of not less than 98% of maximum laboratory dry density.	1519.00	cum	
119.00	Consolidating of subgrade with power road roller of 8 to 12 tonne capacity including making good the undulations etc. with earth or quarry spile etc and reolling the subgrade.	4521.00	sqm	
120.00	Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam specification including premixing the material with water at OMC in mechanical mix plant, carriage of mixed material by tipper to site, laying in uniform layers with paver, in sub-base/course on well prepared surface and compacting with vibratory roller to achieve the desired density.	1086.00	cum	

850.00	85000.00	780.00	78000.00	769.51	76950.51	800.00	80000.00
850.00	119000.00	780.00	109200.00	886.22	124071.23	900.00	125000.00
850.00	127500.00	1300.00	19500.00	1086.31	16294.67	1100.00	15500.00
250.00	500.00	200.00	400.00	252.61	505.22	250.00	500.00
280.00	458360.00	580.00	949460.00	302.63	495410.38	280.00	458360.00
250.00	112500.00	700.00	315000.00	344.32	154943.15	260.00	117000.00
500.00	759500.00	580.00	881020.00	552.74	839616.77	100.00	151900.00
15.00	67815.00	20.00	90420.00	77.53	350531.67	80.00	361680.00
2000.00	2172000.00	1850.00	2009100.00	1553.18	1686756.85	1870.00	2030820.00

76950.51	VJAYAKUMAR CHAVAN
109200.00	prime constructions
12750.00	Shrikrishna Construction
400.00	prime constructions
458360.00	DURGA ENTERPRISES, Shrikrishna Construction
112500.00	Shrikrishna Construction
151900.00	DURGA ENTERPRISES
67815.00	Shrikrishna Construction
1686756.85	VJAYAKUMAR CHAVAN

Amr

[illegible]

~~Thurs~~

127.00	Dismissing of flexible pavements and disposal of demitted materials upto a lead of 1000 metres, stacking serviceable and unserviceable materials separately. By mechanical means Bituminous Courses	45.00 cum	
128.00	Providing and fixing 5mm thick bevelled edge mirror of superior glass of approved quality and approved make fixed to wall with 25 mm dia stainless steel stud (304 grade) and 10mm brush finish stainless steel trims all around on the edge of the mirror machine cut in required size and shape as approved shade colour etc complete at all levels as per detailed drawings and directions of Engineer in charge.	7.00 sqm	
129.00	Providing & fixing white vitreous china wall hung type European type water closet with C.P. bolts, nuts, C.I. chair or other hanging arrangement, with white solid plastic seat and cover with lid, C.P. brass hinge rubber buffers, with accessories, C.I.M.S. brackets painted with two coats of enamel paint of approved shade over a coat of primer. C.P. brass screws, wooden cleats and push fit type pan connector, including cutting and making good the wall and floors wherever required. Make: (Jaquar : VGS-WHT-81953UP), (Kohler 20218IN-0 + 20218IN-UF-0), (Hindware Essence Neo 92559)	10.00 each	
130.00	Providing and Fixing Concealed in wall Flushing Cistern with dual flush Actuator Plate (plastic body in approved finish), flush-stop function, noise less float valve and fast filling action with all component parts of high quality including firing frame and set complete in all respects as per direction of the engineer-in-charge. Make: (Jaquar JCS-WHT-2400S), (Kohler 77027IN-P-NA),(Hindware Concealo Neo 517444)	8.00 each	
131.00	Providing and Fixing vitreous china urinal with C.I. hangers, 15mm dia inlet to built in spreaders with inbuilt waste with C.P flange, complete including cutting and making good the walls and floors wherever required. Make : Jaquar URS-WHT-13255), (Kohler 4978IN-ER-0), (Hindware Dyna 60010-SW)	7.00 each	
132.00	Providing and Fixing of full height urinal partition with 8 mm frosted toughened glass with chrome finish. Partition is having width of 600 mm and height is 1950 mm, including SS fittings, complete including cutting and making good the walls and floors wherever required. Make : (Jaquar JSE-CHR-810UF60H19X), (Hindware SU81CXF-06H19-CR)	7.00 each	
133.00	Providing and Fixing electrical/battery operated concealed automatic flushing system for urinals, including front S.S plate 125 x 125mm chrome sensor with CP brass body, ball valve etc complete in all respect including cutting and making good the walls wherever required. Make: (Jaquar SNR-CHR-51097), (Kohler 24199IN-C01-CP), (Hindware F660067CP)	6.00 each	
134.00	Providing and Fixing 15 mm nominal bore CP Brass long body bib cock complete wherever required. Make: (Jaquar CON-CHR-107KN), (Hindware F730011CP)	8.00 each	
135.00	Providing and Fixing 15 mm nominal bore CP Brass two way bib cock complete wherever required. Make: (Jaquar FLR-CHR-5041N), (Kohler 16094IN-4-CP), (Hindware F570005CP)	6.00 each	

100.00	4500.00	900.00	40500.00	244.27	10992.33	250.00	11250.00
2000.00	14000.00	2800.00	196000.00	1936.69	13556.80	4500.00	31500.00
14000.00	140000.00	14500.00	1450000.00	5354.86	53548.55	7500.00	75000.00
5000.00	40000.00	5800.00	46400.00	1686.58	13492.60	5400.00	43200.00
9500.00	66500.00	12500.00	87500.00	4771.27	33398.86	10000.00	70000.00
6000.00	42000.00	8500.00	59500.00	4304.39	30130.75	8800.00	61600.00
7500.00	45000.00	8500.00	51000.00	12774.79	76648.71	8400.00	50400.00
1200.00	9600.00	1500.00	12000.00	277.62	2220.38	1440.00	11520.00
1800.00	10800.00	1500.00	9000.00	252.61	1515.67	1260.00	7560.00

4500.00	Shrikrishna Construction
13556.80	VJAYKUMAR CHAVAN
53548.55	VJAYKUMAR CHAVAN
13492.60	VJAYKUMAR CHAVAN
33398.86	VJAYKUMAR CHAVAN
30130.75	VJAYKUMAR CHAVAN
45000.00	Shrikrishna Construction
2220.38	VJAYKUMAR CHAVAN
1515.67	VJAYKUMAR CHAVAN

[Handwritten signature]

136.00	Providing and fixing SS liquid soap dispenser with push lever assembly with soap refill fixed in wall with Screws complete in all respect as per direction of the engineer-in-charge. Make : (Jaquar ACNN-CHR-1137N) (Kohler 10712D-CP) (Hindware F860060CP)	11.00 each	
137.00	Providing and fixing CP Brass Bottle Trap of approved quality & make and as per the direction of engineer-in-charge. Make : (Jaquar ALD-CHR-768L300X190) (Kohler 7314N-CP) (Hindware F850072CP)	22.00 each	
138.00	Providing and fixing C.P. brass angular stop cock of approved quality conforming to IS 8931 15mm nominal bore Make : (Jaquar FUS-CHR-28053) (Kohler 80154N-4A-CP) (Hindware F570043CP)	18.00 each	
139.00	Providing and fixing Jumbo toilet paper holder wherever required. Make : (Jaquar AHS-CHR-1551) (Kohler 5632IN-CP) (Hindware F880003CP)	9.00 each	
140.00	Providing and fixing Health faucet with 1 metre long Flexible Tube and CP wall hook with PVC & SS Screws wherever required complete as directed by the Engineer-in-charge. Make : (Jaquar ALD-CHR-S73) (Kohler 12925IN-CP) (Hindware F160110CP)	9.00 each	
141.00	Providing and fixing C.P. cast brass Double coat hook as approved with C.P. brass screws complete as per instructions of the engineer-in-charge. Make : (Jaquar ACN-CHR-1161N) (Kohler 25073IN-CP) (Hindware F880004CP)	13.00 each	
142.00	Providing and fixing automatic sensor faucet for cold water, for wash basin complete in all respect including basin mounted auto tap, with infrared sensors with solenoid valves for cold water with electronic circuit and necessary accessories including cutting and making good the walls and floors as per requirement and as per approved manufacturer's make or equivalent. Make : (Jaquar SNR-CHR-51021N) (Kohler 8397T-CP) (Hindware F240011)	14.00 each	
143.00	Providing and fixing PVC SWR pipes (ISI marked pressure 4 kg./sq.cm) including fittings (coupler, elbow etc.) and joining the pipes and fittings with adhesive solution all complete as per direction and satisfaction of Engineer-in-charge. 75mm (outer dia)	28.00 meter	
144.00	Providing and fixing PVC SWR pipes (ISI marked pressure 4 kg./sq.cm) including fittings (coupler, elbow etc.) and joining the pipes and fittings with adhesive solution all complete as per direction and satisfaction of Engineer-in-charge. 110mm (outer dia)	28.00 meter	
145.00	Providing and fixing PVC SWR moulded fittings / accessories for PVC SWR pipes conforming to IS 13592 Type A, including jointing with seal ring conforming to IS 5382, leaving 10 mm gap for thermal expansion. Single tee with door 75x75x75mm (outer dia)	5.00 each	
146.00	Providing and fixing PVC SWR moulded fittings / accessories for PVC SWR pipes conforming to IS 13592 Type A, including jointing with seal ring conforming to IS 5382, leaving 10 mm gap for thermal expansion. Single tee with door 110x110x110mm (outer dia)	5.00 each	

2800.00	30800.00	2700.00	29700.00	436.03	4796.28	2525.00	27775.00	4796.28	VIAJAYKUMAR CHAVAN
1500.00	33000.00	1600.00	35200.00	1019.62	22431.53	2520.00	55440.00	22431.53	VIAJAYKUMAR CHAVAN
1400.00	25200.00	1400.00	25200.00	352.66	6347.79	1350.00	24300.00	6347.79	VIAJAYKUMAR CHAVAN
1000.00	9000.00	1500.00	13900.00	235.94	2123.43	1260.00	11340.00	2123.43	VIAJAYKUMAR CHAVAN
1500.00	13500.00	1600.00	14400.00	269.29	2423.57	1463.00	13167.00	2423.57	VIAJAYKUMAR CHAVAN
400.00	5200.00	500.00	6500.00	427.69	5559.95	540.00	7020.00	5559.95	Shrikishna Construction
5000.00	70000.00	9000.00	126000.00	13058.24	182815.40	8000.00	112000.00	182815.40	Shrikishna Construction
120.00	3365.00	400.00	11200.00	310.37	8707.16	250.00	7000.00	8707.16	Shrikishna Construction
200.00	5600.00	500.00	14000.00	352.66	9874.34	350.00	9800.00	9874.34	Shrikishna Construction
100.00	500.00	200.00	1000.00	117.55	587.76	300.00	1500.00	587.76	Shrikishna Construction
200.00	1000.00	300.00	1500.00	170.91	854.54	300.00	1500.00	854.54	VIAJAYKUMAR CHAVAN

Final

147.00	Providing and fixing PVC SWR moulded fittings / accessories for PVC SWR pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion. Bend 87.5° 75x75x75mm (outer dia)	5.00 each	
148.00	Providing and fixing PVC SWR moulded fittings / accessories for PVC SWR pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion. Bend 87.5° 110x110x110mm (outer dia)	5.00 each	
149.00	Providing and fixing SS or CP grating for Nahani Trap with white cement and matching colour of approved quality, all complete as per direction of Engineer-in-Charge. 100 mm nominal size square OR 100mm dia Circular	22.00 each	
150.00	Credit for taking away of PVC connections, pipes and fittings etc. and the like received from dismantling. The material so received shall be the property of contractor after dismantling duly weighed/ measured before removing from the site in the presence of Engineer-in-charge or his authorised representative all complete.	200.00 kg	
151.00	Credit for taking away of aluminum sections and fittings like tee, channels, plates, etc. received from dismantling. The material so received shall be the property of contractor after dismantling duly weighed/ measured before removing from the site in the presence of Engineer-in-charge or his authorised representative all complete.	400.00 kg	
152.00	Credit for taking away of M.S pipes, plates, angles etc. received from dismantling. The material so received shall be the property of contractor after dismantling duly weighed/measured before removing from the site in the presence of Engineer-in-charge or his authorised representative all complete.	800.00 kg	
153.00	Credit for taking away of C.P Brass fittings etc. received from dismantling. The material so received shall be the property of contractor after dismantling duly weighed/measured before removing from the site in the presence of Engineer-in-charge or his authorised representative all complete.	100.00 kg	
154.00	Credit for taking away of C.I pipes and fittings etc. received from dismantling. The material so received shall be the property of contractor after dismantling duly weighed/measured before removing from the site in the presence of Engineer-in-charge or his authorised representative all complete.	200.00 kg	

150.00	750.00	100.00	500.00	85.87	429.36	300.00	1500.00
100.00	500.00	100.00	500.00	210.93	1054.63	300.00	1500.00
200.00	4400.00	50.00	1100.00	90.87	1999.21	300.00	5600.00
10.00	-2000.00	5.00	-1000.00	9.17	-1834.14	40.00	-8000.00
10.00	-4000.00	100.00	-40000.00	77.53	-31013.64	250.00	-100000.00
12.00	-9600.00	10.00	-8000.00	19.18	-15340.08	25.00	-20000.00
12.00	-1200.00	100.00	-10000.00	69.20	-819.71	40.00	-4000.00
20.00	-4000.00	10.00	-2000.00	19.18	-3435.02	20.00	-4000.00

429.36	VJAYKUMAR CHAVAN
500.00	Shrikrishna Construction, prime constructions
1100.00	prime constructions
-8000.00	DURGA ENTERPRISES
-100000.00	DURGA ENTERPRISES
-20000.00	DURGA ENTERPRISES
-10000.00	prime constructions
-4000.00	DURGA ENTERPRISES, Shrikrishna Construction

Handwritten signature

11900003.00	11900000.00	900000.00	900000.00	555796.94	555796.94	800000.00	800000.00
1200.00	88800.00	1600.00	133200.00	852.88	63112.76	1600.00	118400.00
500.00	500.00	700.00	700.00	461.04	461.04	5000.00	5000.00
800.00	20000.00	8300.00	207500.00	1044.63	26115.65	10000.00	250000.00
900.00	135000.00	2000.00	300000.00	1936.69	299502.77	600.00	90000.00
1500.00	75000.00	2000.00	100000.00	1586.53	79326.55	500.00	25000.00
40000.00	320000.00	60000.00	480000.00	62527.50	500220.00	35000.00	280000.00

155.00	Supply, installation, commissioning of 10 KLD capacity compact portable, ready to install type STP as per following technical specifications, terms and conditions. The process of sewage treatment plant shall be MBBR and compartments included in separation & sedimentation tank, Anaerobic Chamber, Aerobic Chamber and sedimentation chamber. Specifications and materials include in 10 KLD capacity Compact STP FRB (MBBR Type) - a) Air Blower for STP 1 no (14.4 M3/Hr Each, 0.33 HP Each) b) Air Blower for mixing in Equalization Tank 1 no (4.8 M3/Hr Each, 0.1 HP Each). c) Sewage Lift Pump (Submersible)- 2nos - (8.70 m3/Hr, Head 12 m, 1.02 HP & Kritoskar/Equivalent) d) Filter Feed Pump 02no's- (3.24 m3/Hr, Head 22 m, 1.02 HP & Kritoskar/Equivalent). e) Plumbing & Misc. Erection & Commissioning Material- Up to 5 meters Length. As per requirement. f) Electrical Panel (automated), TSD as per requirement. g) Ozonation system- 10gm/hr, corona discharge h) Pressure Sand Filter (PSF) with Media & Accessories- 1 no. - 18" Diam, X 65" HOS & FRP. i) Activated Carbon Filter (ACF) with Media & Accessories- 1 no. - 18" Diam, X 65" HOS & FRP. Note:-The cost of RCC Equalization tank, RCC treated water tank and concrete area for placing the compact STP not included in this item. The item is including with transportation and installation of STP and one year O&M of non-comprehensive AMC.	1.00 each
156.00	Providing and fixing ISI mark Commercial plywood of approved brand like kiplly greenply or equivalent with necessary screws, nails and nuts wherever necessary etc. complete as per direction of Engineer-in-charge. 18 mm thick commercial plywood	74.00 sqm
157.00	Providing and fixing ISI mark Commercial plywood of approved brand like kiplly greenply or equivalent with necessary screws, nails and nuts wherever necessary etc. complete as per direction of Engineer-in-charge. 6 mm thick commercial plywood	1.00 sqm
158.00	Providing and fixing 12mm thick solid acrylic polymer LG HAUSEYS S028/G 01 or equivalent of approved colour with necessary adhesive, screws, nails and nuts etc. wherever necessary including bending in desired shape if required as per drawing complete as per direction of Engineer-in-charge.	25.00 sqm
159.00	Providing and Fixing Reflective Film of 3M India Ltd./Lumar/Garware/Avry Denimco or equivalent as per the manufacture Specification on glass including cleaning of glass etc. complete as per direction of Engineer-in-charge.	150.00 sqm
160.00	Providing and Fixing Opaque Frosted Film of 3M India Ltd./Lumar/Garware/Avry Denimco or equivalent as per the manufacture Specification on glass including cleaning of glass etc. complete as per direction of Engineer-in-charge.	50.00 sqm
161.00	Providing 1 no. suitable Passenger vehicle (not older than 3 years) of cylinder capacity of minimum 1400 CC (Mahindra Scorpio or equivalent) had Top Jeep either petrol or diesel driven having commercial permit including driver for taking the samples from work/plant site to laboratory and movement of the officials during the progress of work for checking/controlling the quality of work. The Engineer-in-Charge will be controlling officer for movement of vehicles (limiting 1500 KM per month).	8.00 month

~~True~~

162.00	Supply of following size of 1.1 KV grade, XLPE insulated PVC sheathed Aluminium Conductor armoured cable conforming to IS: 7098 part -I amended upto date. 3% core X 70 Sq.mm. Aluminium	700.00	480000.00	550.00	345000.00	252.61	176827.77	430.00	361000.00
163.00	Supply of following size of 1.1 KV grade, XLPE insulated PVC sheathed Aluminium Conductor armoured cable conforming to IS: 7098 part -I amended upto date. 3% core X 50 Sq.mm. Aluminium	600.00	180000.00	400.00	120000.00	202.59	60776.73	320.00	96000.00
164.00	Laying of one number XLPE insulated & PE sheathed un armoured copper conductor Runway primary/ secondary cable of grade 5 KV of size not exceeding 16Sq.mm in the existing RCC/HUME/STONEWARE / METAL/ HDPE pipe etc. as required Above 35 sq. mm and upto 95 sq. mm	300.00	300000.00	660.00	660000.00	1489.81	1465813.10	85.00	85000.00
165.00	Supplying of following size DWV HDPE pipe ISI marked along with all accessories like socket, bend, couplers etc. conforming to IS 14830, Part II complete as required. 63mm Dia	100.00	100000.00	130.00	130000.00	144.23	144230.10	125.00	125000.00
166.00	Laying of following size DWV HDPE pipe ISI marked along with all accessories like socket, bend, couplers etc. conforming to IS 14830, Part II complete as required. 63mm dia	200.00	200000.00	120.00	120000.00	160.90	160904.10	120.00	120000.00
167.00	Supply and making end termination with brass compression gland and aluminium lugs for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required. 3.5 C x 70 sq.mm	350.00	1400.00	660.00	2640.00	1253.05	5012.20	1000.00	4000.00
168.00	Supply and making end termination with brass compression gland and aluminium lugs for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required. 3.5 C x 50 sq.mm	300.00	1200.00	550.00	2200.00	1686.56	6746.30	2000.00	8000.00
169.00	SITC of 1.5 ton split type Air conditioners with 4 kVA voltage stabilizer, wall mounting type (three star rating) fitted with hermetically sealed compressors operating on refrigerant R 410R 407a/Non CFC suitable for operation on 230 V, 50 Hz Single phase AC supply capable of performing Cooling, Dehumidifying, Air Circulating and Filtering functions i/c making necessary outdoor stand finishing with the cement plastering and neat cement for installing the out door unit as per the site conditions and as directed by the Engineer-In-Charge & Supply and fixing of suitable drain pipes interconnection between indoor and out door unit i/c minor civil works as per the site conditions.	450000.00	315000.00	460000.00	322000.00	55576.94	389038.60	45000.00	315000.00
170.00	SITC of 4 ton floor mounting type tower Air conditioners with suitable voltage stabilizer, fitted with hermetically sealed compressors operating on refrigerant R32/ R 410R 407a/Non CFC suitable for operation on 415 V, 50 Hz Three phase AC supply capable of performing Cooling, Dehumidifying, Air Circulating and Filtering functions i/c making necessary outdoor stand finishing with the cement plastering and neat cement for installing the out door unit as per the site conditions and as directed by the Engineer-In-Charge & Supply and fixing of suitable drain pipes interconnection between indoor and out door unit i/c minor civil works as per the site conditions.	100000.00	400000.00	150000.00	600000.00	119496.72	477986.89	125000.00	500000.00

176827.77	VJAYAKUMAR CHAVAN
60776.73	VJAYAKUMAR CHAVAN
85000.00	DURGA ENTERPRISES
100000.00	Shrikrishna Construction
120000.00	DURGA ENTERPRISES, prime constructions
1400.00	Shrikrishna Construction
1200.00	Shrikrishna Construction
315000.00	DURGA ENTERPRISES, Shrikrishna Construction
400000.00	Shrikrishna Construction

Amey

171.00	Supplying and fixing 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.	15.00	Each
172.00	SITC of Microprocessor based 4-zone non-expandable conventional fire alarm panel. The panel should be equipped of 4 zone capacity to take maximum 20 detectors per zone, reset function inbuilt and Alarm & Fault Display by individual LEDs for each detector group, 240 volts AC power supply, Inbuilt SIM and line Auto-dialler, automatic battery charger, 2nos x 12 volt sealed maintenance free batteries sufficient for 12 hours normal working.	1.00	Nos
173.00	Supply of Conventional Type smoke Detector with LED indication, with mounting base.	8.00	Nos
174.00	Supply of Conventional Hooter	1.00	Nos
175.00	Manual Call points complete with connection cable.	1.00	Nos
176.00	Supply and Fixing of 2x1.5 sq.mm copper flexible two core wire in PVC conduit, with terminations etc. as required.	50.00	Mtr
177.00	Wiring for light point/fan point/exhaust point/call bell point with 1.5 sq.mm, PVC insulated, FRLS, copper conductor cable in surface/recessed, MS conduit as required. i) Group C	34.00	Point
178.00	Wiring for group controlled (looped) light point/fan point/exhaust fan point/ call bell point (without independent switch etc.) with 1.5 sq. mm FRLS PVC insulated copper conductor single core cable in surface/ recessed MS conduit, and earthing the point with 1.5 sq. mm FRLS PVC insulated copper conductor single core cable etc. as required Group C	68.00	Point
179.00	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 MS conduit complete as required. a) 2 X 2.5 sq. mm + 1 X 2.5 sq. mm earth wire	500.00	Mtr
180.00	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 MS conduit complete as required. b) 2 X 4 sq. mm + 1 X 4 sq. mm earth wire	200.00	Mtr
181.00	Supply of LED downlighter Luminaire of rating 18 Watt with complete diffuser, control gear, having driver box complete with prewired accessories as required, suitable to operate on 230V, 50 Hz AC supply. (Make - Bajaj, Phillips, Crompton - model no. CDR-206-1830-SJ-NWH)	50.00	Each
182.00	Supply of 1400mm Sweep Electric ceiling fan, capacitor type with double ball bearing complete with electronic speed regulator suitable fan capacitor down rod, shackles, blades suitable for operation on 230/ 240V 50 Hz single phase AC supply complete etc. as required. (Make Crompton or Equivalent of AAI approved makes)	7.00	Each
183.00	Installation, testing and commissioning of ceiling fan, including wiring the down rods of standard length (upto 30 cm) with 1.5 sq. mm FRLS PVC insulated copper conductor, single core cable etc. as required.	7.00	Each

1200.00	18000.00	1300.00	19500.00	1269.73	19045.88	1500.00	22500.00
14000.00	14000.00	140000.00	140000.00	94460.71	94460.71	50000.00	50000.00
800.00	6400.00	3000.00	24000.00	1686.58	13492.60	1500.00	12000.00
2000.00	2000.00	5000.00	5000.00	4187.68	4187.68	7000.00	7000.00
2000.00	2000.00	1300.00	1300.00	4179.34	4179.34	5000.00	5000.00
2500.00	125000.00	130.00	6500.00	119.22	5960.95	100.00	5000.00
500.00	17000.00	1800.00	61200.00	294.30	10006.07	1200.00	40800.00
1000.00	68000.00	1300.00	88400.00	436.03	29649.71	600.00	40800.00
500.00	250000.00	300.00	150000.00	35.85	17924.55	250.00	125000.00
263.00	52600.00	400.00	80000.00	52.52	10504.62	290.00	58000.00
1200.00	60000.00	1800.00	90000.00	877.89	43894.31	2200.00	110000.00
2000.00	14000.00	3300.00	23100.00	2545.29	17817.00	2000.00	14000.00
171.00	1197.00	200.00	1400.00	419.35	2935.46	200.00	1400.00

18000.00	Shrikrishna Construction
14000.00	Shrikrishna Construction
6400.00	Shrikrishna Construction
2000.00	Shrikrishna Construction
1300.00	prime constructions
5000.00	DURGA ENTERPRISES
10006.07	VJAYKUMAR CHAVAN
29649.71	VJAYKUMAR CHAVAN
17924.55	VJAYKUMAR CHAVAN
10504.62	VJAYKUMAR CHAVAN
43894.31	VJAYKUMAR CHAVAN
14000.00	DURGA ENTERPRISES, Shrikrishna Construction
1197.00	Shrikrishna Construction

Handwritten signature/initials.

Handwritten signature/initials.

184.00	SITC of 15 inch Sweep Exhaust fan, suitable for operation on 230/240V 50 Hz single phase AC supply including making good the damage connection complete etc. as required.	12.00	Job	
185.00	Supplying and fixing following surface/ recess mounting, Vertical type, 415 volts, TPN MCB distribution board of sheet steel, dust protected, duly powder painted, inclusive of bus bar, common neutral link, earth bar, din bar for mounting MCB's (With MCCB incoming) as required. a) 8 way Double Door (8-24)	2.00	Each	
186.00	Supplying and fixing following rating, four pole, 415 volts, 25 KA MCCB in the existing MCCB DB complete with connections, testing and commissioning etc. as required, 100 Amp	2.00	Each	
187.00	Supplying and fixing following rating, four pole, 415 volts, 'C' curve, miniature circuit breaker in the existing MCCB DB complete with connections, testing and commissioning etc. as required, 32 Amp	4.00	Each	
188.00	Supplying and fixing of 40A, four pole, 415 volts, residual current circuit breaker (RCCB), having a sensitivity current 100 milliamperes in the existing MCCB DB complete with connections, testing and commissioning etc. as required.	2.00	Each	
189.00	Supplying and fixing 5 amps, to 32 amps, rating, 240 volts 'C' series, miniature circuit breaker of following sizes in the existing MCCB DB complete with connections, testing and commissioning etc. as required, Single Pole	36.00	Each	
190.00	SITC of High Bay fixture housed in aluminum die-cast frame with integrated electronic power supply unit, fixture should have minimum net efficiency at System level (Not Chip Level) >=110lumens/watt & minimum net lumens output of 11500 lm, Life of fixture 50000hrs @ L70 Lumen maintenance, CCT up to 4000K, CRI >80, PF >0.95, IK-08, IP-65, and suitable for 230V AC, 50Hz, supply, minimum internal Surge Protection >= 2.5KV. Fitting color should be light grey or as approved by architect & engineer in charge. The fixture should comply with the parameters as per IS:10322 and IEC60598, EMC / EMI compliance, and LED driver shall be BIS registered & luminaire manufacture shall provide LM79 report from NABL accredited lab & LM80 report issued by LED manufacturer. [TriLux Cat No. LBL 11500 ET CW, Bajaj-BGHB 100W, Wipro LHT17-132-XXX-57-XX or equivalent model	16.00	Each	
191.00	Supply and fixing 40 amps, 415 volts, TPN industrial type socket outlet with 3 pole and earth with 32 amps TP Built in C series MCB on surface or in recess, with shutter for the socket outlet and complete with connections, testing and commissioning etc. as required.	4.00	Each	
192.00	Supplying and fixing suitable size GI box with modular plate and cover in front of surface or in recess, including providing and fixing 3 pin 5/6 amps modular socket outlet and 5/6 amps modular switch, connection etc. as required.	20.00	Each	
193.00	Supplying and fixing suitable size GI box with modular plate and cover in front of surface or in recess, including providing and fixing 6 pin 15/16 amps modular socket outlet and 15/16 amps modular switch, connection, painting etc. as required.	14.00	Each	
194.00	ITC of LED Luminaire with complete diffuser, control gear, having driver box complete with prewired accessories as required, suitable to operate on 230V, 50 Hz AC supply.	100.00	Nos	

1400.00	16800.00	300.00	3600.00	2136.77	25641.28	2150.00	25600.00
18000.00	36000.00	15000.00	30000.00	29290.38	58580.76	9520.00	19040.00
1000.00	2000.00	9500.00	19000.00	9171.20	18346.40	3580.00	7160.00
350.00	1400.00	3000.00	12000.00	1519.84	6079.34	1410.00	5640.00
2700.00	5400.00	4400.00	8600.00	2920.45	5840.90	2930.00	5860.00
350.00	12600.00	200.00	7200.00	1261.19	45409.97	180.00	6480.00
7000.00	112000.00	5500.00	80000.00	3762.49	60199.81	13000.00	208000.00
1000.00	4000.00	5500.00	22000.00	3762.49	15049.95	3000.00	12000.00
401.00	8020.00	400.00	8000.00	3754.15	75083.02	390.00	7600.00
485.00	6330.00	550.00	7700.00	4804.53	64463.35	540.00	7560.00
600.00	60000.00	200.00	20000.00	2086.75	208675.11	800.00	80000.00

3600.00	prime constructions
19040.00	DURGA ENTERPRISES
2000.00	Shrikrishna Construction
1400.00	Shrikrishna Construction
5400.00	Shrikrishna Construction
6480.00	DURGA ENTERPRISES
60199.81	VIAKYUMAR CHAVAN
4000.00	Shrikrishna Construction
7800.00	DURGA ENTERPRISES
6930.00	Shrikrishna Construction
20000.00	prime constructions

Handwritten signature

195.00	Supply of 2ft X 2 ft recess mounted LED Luminaire of rating 40 Watt with complete diffuser, control gear, having driver box complete with prewired accessories as required suitable to operate on 230V, 50 - Hz AC supply. (Make - Bajaj, Philips, Crompton - model No. LCTLRF7-38-WW)	50.00	Nos	
196.00	Earthing with G.I. earth plate 600 mm X 600 mm X 6 mm thick including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe of 2.7 metre long etc. (With charcoal coke and salt) as required	8.00	Job	
197.00	Providing and fixing of lightning conductor final, made of 25 mm dia 300 mm long, G.I. tube, having single prong at top, with 85 mm dia 6 mm thick G.I. base plate including holes etc. complete as required.	4.00	Job	
198.00	Joining G.I. tape (with another G.I. tape, base of the final or any other metallic object) by riveting / nut bolting/ sweating and soldering etc as required.	8.00	Each	
199.00	Providing and fixing G.I. tape 20 mm X 3 mm thick on parapet or surface of wall for lightning conductor complete as required.	200.00	mtr	
200.00	SITC of 80 ltr capacity SS (stainless steel body) water cooler with UV and RO water filtration process and cooling capacity with latest refrigerant gas conforming to latest environmental specifications (R134a refrigerant or equivalent) water purifier and cooler. (The work includes connection of outlet with the drain line etc complete as required.)	3.00	Job	
201.00	Supply installation, testing and commissioning of Electrically Operated SS Hand Drier to be operated with 220 volts single phase, with fully hygienic condition, with all accessories including cutting and making good the walls wherever complete as required.	5.00	Job	
202.00	SITC of Single phase Submersible pump in existing borewell of dia 6 inch and head 140 meter along with accessories as mentioned below: 1) Supply and fixing of suitable dia PVC Casing Pipe of borewell complete as required. 2) SITC of single phase Submersible pump set of 3 HP in the borewell. 3) SITC of DOL starter. 4) Supplying and lowering of suitable dia size PVC Pipe with fitting accessories like elbow, bend, union, socket, Tee, etc. complete as required. 5) Supply and Fixing of PVC rope, MS flat clamp, gun metal gate valve. 6) Supply and Fixing of outdoor junction box with suitable rating MCB.	2.00	Job	
203.00	SITC of three phase 15 HP openwell Submersible pump. Specifications: Head range : Upto 6 meter Discharge range : not less than 2000 ltr per minute Power rating : 3 HP Voltage range : 200 to 440v/dlt Insulation : B class Protection : IP 68 Material Impeller : Cast Iron Motor body : Cast Iron Delivery casting : Cast Iron Shaft : Stainless steel SITC of suitable starter panel. Also including supply and fixing of 100 mm dia G.I. pipe for suction and discharge of water upto 6 meter height (of suitable length) with all accessories like elbow, bend, union, socket, Tee, etc. complete as required.	2.00	Job	

4000.00	200000.00	2800.00	140000.00	2520.28	126013.75	4500.00	225000.00	126013.75	VIJAYKUMAR CHAVAN
3800.00	39400.00	9500.00	76000.00	8597.95	68783.58	7000.00	56000.00	68783.58	Shrikrishna Construction
448.00	1792.00	3300.00	13200.00	3770.83	15083.30	3200.00	12800.00	15083.30	Shrikrishna Construction
150.00	1200.00	100.00	800.00	277.62	2220.98	150.00	1200.00	2220.98	prime constructions
150.00	30000.00	180.00	36000.00	235.94	47187.42	65.00	13000.00	47187.42	DURGA ENTERPRISES
40000.00	120000.00	120000.00	360000.00	150251.32	450755.75	45000.00	135000.00	450755.75	Shrikrishna Construction
5000.00	25000.00	3300.00	16500.00	3879.21	19396.03	4500.00	22500.00	19396.03	prime constructions
55000.00	110000.00	56000.00	112000.00	66798.55	133597.09	50000.00	100000.00	133597.09	DURGA ENTERPRISES
25000.00	50000.00	115000.00	230000.00	91726.16	183452.35	90000.00	180000.00	183452.35	Shrikrishna Construction

204.00	External Light Feeder Pillar	1.00	Job
Supply, installation, testing and commissioning of dust, damp and vermin proof cubicle free standing floor mounted, outdoor type Panel (IP 65), suitable for operation on 415 ±10% volts, 50 Hz AC 3 phase 4 wire supply system fabricated out of Form 3b design and covered with CRCA sheet steel of 2mm thick for frame work and 2mm thick for doors/ covers, 3mm thick for gland plates. Partition/mounting plate, vertical section shall be of 2.0mm CRCA sheet l/c cleaning & finishing complete with 9 tank process for powder coating in approved shade, having extensible type 4P Aluminium bus bars of high conductivity of min. 56-57% of IACS with E-91 grade aluminium. Polyimide/FRP bus bar supports, with short circuit with stand capacity of 25KA for 1 sec. bottom base channel of section not less than ISMC 75mm. Fabrication shall be done in transportable sections, entire panel shall have a common copper earth bus bar to switch gears with required size of Alum. bus bars and inter-connection with solid copper conductor wires/ aluminium strips, neutral links, including control wiring with 1.5sqmm. PVC insulated FRLS copper conductor Single Core cable for voltage & 2.5sq mm for current circuits, cable alleys, cable gland plates in two half, danger notice plates, etc. necessary metering protections & indications and mounted with the following switch gears as per drawing and technical specifications etc. complete as required.			
INCOMER 1 No. 100 A four pole MCCB (16 KA) with thermal magnetic release. Busbar 4P aluminium busbar 200 A capacity, heat shrinkable sleeves & l/c SMC busbar supports as required INSTRUMENT & ACCESSORIES 1 set of digital amperes meter (0-100) amp with selector switch including CT of rating 100S A/15VA class 1, for 3 phase 4 wire operation as required. 1 set of digital voltmeter (0-500) V with selector switch and control MCB as required.			
205.00	Supply, installation, testing and commissioning of standard 9 metre high (above ground) hot dip galvanized (grading of galvanisation average 70 micron or better as per IS2628 or equivalent) octagonal pole, as per IS 875 Part-3, with stiffener, chain, allen bolt, single arm bracket, foundation bolt, anchor plate, template, nut and washers galvanized, factory finish base plate of size 220 x 220 x 12 mm etc complete as required. The pole shall be made of 3 mm thickness sheet with tolerance of +/- 5%. The column shall also be provided with flush door at the bottom with proper strengthening to the cutout of the door opening, a junction/ looping box with Heavy duty 3 phase, 32 Amp connector with 16A DP MCB including civil foundation work of cement concrete for base plate fixing complete as required for installation of street light fixture.	20.00	Job
206.00	Supply of 60W (maximum system wattage) LED light Luminaire, complete with lamp, pressure die cast aluminium heat sink, driver, high quality optics, all accessories etc as required, operating on 160-270 volts & 50 Hz, IP 65/66 for complete fixture. (Make: Crompton or equ. in Bajaj/ PHILIPS/Havells/GE India)- high bay lights	40.00	Each
207.00	L.T.C of 60 watt LED roadway luminaire l/c wiring on a bracket and providing & fixing the bracket made of 32mm dia 'B' class GI pipe on the existing wall with suitable clamps, nut & bolts etc. complete as required.	10.00	Job
208.00	Supply of following size of 1.1 KV grade XLPE insulated PVC sheathed Aluminium Conductor armoured cable conforming to IS: 7088 part -I amended upto date. 4 core X 25 Sq. mm. Aluminium	500.00	Meter

1120000.00	1120000.00	170000.00	170000.00	62630.05	62630.05	62000.00	62000.00
18000.00	360000.00	30000.00	600000.00	19361.02	387220.30	14000.00	280000.00
6500.00	260000.00	4000.00	160000.00	1253.05	50122.04	7000.00	280000.00
1500.00	15000.00	1800.00	18000.00	2103.43	21034.25	900.00	9000.00
300.00	150000.00	300.00	150000.00	294.30	147148.05	250.00	125000.00

62000.00	DURGA ENTERPRISES
280000.00	DURGA ENTERPRISES
50122.04	VJAYKUMAR CHAVAN
9000.00	DURGA ENTERPRISES
125000.00	DURGA ENTERPRISES

10500.00	prime constructions
36000.00	DURGA ENTERPRISES
37500.00	DURGA ENTERPRISES
588.59	VIA YKUMAR CHAVAN
1667.40	VIA YKUMAR CHAVAN
99000.00	Shrikishna Construction

600.00	180000.00	35.00	10500.00	210.93	63277.83	80.00	24000.00
800.00	240000.00	140.00	42000.00	527.73	158319.63	120.00	36000.00
800.00	240000.00	140.00	42000.00	152.57	45770.13	125.00	37500.00
350.00	700.00	330.00	660.00	294.30	588.59	450.00	900.00
350.00	14000.00	180.00	7200.00	41.69	1667.40	450.00	18000.00
9900.00	99000.00	14000.00	140000.00	41685.00	416850.00	10500.00	105000.00

209.00	Laying of one number XLPE insulated & PE sheathed un armoured copper conductor Runway primary secondary cable of grade 5 KV of size not exceeding 165sq.mm in the existing RCC/HUME/STONEWARE / METAL/ HDPE pipe etc. as required Upto 35 sq. mm	300.00	Meter
210.00	Supplying of following size DWV HDPE pipe ISI marked along with all accessories like socket, bend, couplers etc. conforming to IS 14830, Part II complete as required. 50 mm Dia	300.00	Meter
211.00	Laying of following size DWV HDPE pipe ISI marked along with all accessories like socket, bend, couplers etc. conforming to IS 14830, Part II complete with fitting and cutting jointing etc.direct in ground (80 cm below ground level) including excavation and refilling the trench but excluding sand cushioning and protective covering etc. complete as required. 50mm dia	300.00	Meter
212.00	Supply and making end termination with brass compression gland and aluminium lugs for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required. 3.5 C x 25 sq.mm	2.00	Set
213.00	Supply and making end termination aluminium lugs for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required. 3.5 C x 25 sq.mm	40.00	Set
214.00	Wall Mounted Facility Announcer Refer design drawing 2.2a-S, 2.2a-G (Wayfinding Signage Design AAL - Sign Design Guideline Document TATA ELXSI Limited) Providing and fixing illuminated signs including all operations from fabrication to installation all complete as per drawings technical specifications, signage schedule and to the satisfaction of the Engineer-in-Charge.>> Sign face: Sign face shall be made in 8mm thick 040 white acrylic having graphics pasted in Plotter cut Blockout vinyl. The Plotter cut blockout vinyl shall match the specified colour (colour Pantone Black 6C) and vinyl for text Pantone yellow C or Cyan 311C as per graphics and of specified make duly approved by the Engineer-in-Charge. Sign Frame Sign frame 50mm wide powder coated, colour RAL 9006 special aluminium extrusion with inbuilt frame to receive the sign face. The sign face shall be fixed to sign frame with the 3M brand dual lock system in one side and 3M botway tape from the other side. The panel should be made easily openable for maintenance. Lighting All internal illumination shall be using Power LED Lights with electronic controllers, having even spread and overlaps to avoid banding and dark spots and adhering to the LUX levels mentioned in the performance specification Cost to include all internal connections and Wiring, terminating and connecting the incoming cable laid by Airport contractor at the site. Accessories: Providing and fixing all accessories such as thumbles, end connectors, nut-inserts, screws, rivets, bolts, washers, nuts, etc. complete as per drawing >>	10.00	job

215.00	Washroom/Drinking Water/Baby Care/Other areas Refer design drawing 2.4a-S, 2.4a-G (Wayfinding Signage Design AAI - Sign Design Guideline Document TATA ELXSI Limited) Providing and fixing illuminated signs including all operations from fabrication to installation all complete as per drawings, technical specifications, signage schedule and to the satisfaction of the Engineer-in-Charge >> Sign face: Sign face shall be made in 8mm thick 040 white acrylic having graphics pasted in Plotter cut Blockout vinyl. Entire panel covered with a protective overlaminate. The films to wrap around the edge of the acrylic to a distance of 25mm on the back side. The Plotter cut blockout vinyl shall match the specified colour (colour Pantone Black 6C) and vinyl for text Pantone Cyan 311C as per graphics and of specified make duly approved by the Engineer-in-Charge. Sign Frame: Sign frame 50mm wide powder coated colour RAL 9005 special aluminium extrusion with inbuilt frame to receive the sign face. The sign face shall be fixed to sign frame with the 3M brand dual lock system in one side and 3M botway tape from the other side. The panel should be made easily openable for maintenance. Sign Structure (Type - 1 - Wall Projected) : Wall projected signage internal supports of Stainless Steel 50x50 SHS. Lighting: All internal illumination shall be using Power LED strip edge lights with electronic controllers, having even spread and overlaps to avoid banding and dark spots. Cost to include all internal connections and wiring, terminating and connecting the incoming cable laid by Airport contractor at the site. Accessories: Providing and fixing all accessories such as thimbles, end connectors, nut-inserts, screws, rivets, bolts, washers, nuts, etc. complete as per drawing >>	9.00	Job
216.00	Refer design drawing 2.6a-G (Wayfinding Signage Design AAI - Sign Design Guideline Document TATA ELXSI Limited) Providing and fixing illuminated signs including all operations from fabrication to installation all complete as per drawings, technical specifications, signage schedule and to the satisfaction of the Engineer-in-Charge >> Sign Frame - 1.5mm CRCA MS powder coated white Sign Face - Laminated acrylic 6mm thick with graphics in white and green translucent vinyl on the inside face of the glass Illumination: All internal illumination using LED lamps connected to a UPS with a min 1.5hr backup Sign Fixing - Suspenders and projecting pipes shall be stainless steel to match other similar hardware 35mm dia. Lighting: All internal illumination shall be of LED (as per annexure -A) strip edge lights with electronic controllers, having even spread and overlaps to avoid banding and dark spots including all internal connections and wiring, terminating and connecting the incoming electrical supply cable from nearest available point at the site. Accessories: Providing and fixing all accessories such as thimbles, end connectors, nut-inserts, screws, rivets, bolts, washers, nuts, etc. complete in all respect as per drawing/ specification as required.	4.00	Job

9600.00	81000.00	14000.00	126000.00	41665.00	375165.00	5000.00	45000.00
4800.00	19200.00	14000.00	55000.00	66696.00	286784.00	36000.00	144000.00

45000.00	DURGA ENTERPRISES
19200.00	Shrkrishna Construction

mm

mm

220.00	Ceiling Hung Directional Sign Refer design drawing 2.1aS, 2.1aG (Wayfinding Signage Design AA1 - Sign Design Guideline Document TATA ELXSI Limited) 1 Sign face - Graphics - Plotter cut Blockout vinyl Pantone Black 6C, vinyl for text Pantone Yellow C or Cyan 311C as per graphics, pasted over 8mm thick White translucent 040 acrylic Graphics as per 2.1 2. Sign frame - 50mm wide aluminium extrusion with inbuilt frame to receive the sign face. The panel should be made easily operable for maintenance. 3. Sign Structure: Framework of aluminium 25mmx 25mm hollow square sections Suspender - Stainless steel 25x25mm hollow sections mounted on slabs/beams/walls. All hardware used for fixing of sign shall be Stainless steel. The actual structural design of the sign for its stability shall be responsibility of the contractor and shall be designed with due consultation and approval from structural designer. Secret fixing methods should be used to fix parts together. Lighting - All internal illumination shall be using Power LED Lights with electronic controllers, having even spread and overlaps to avoid banding and dark spots. 1 Messages	2.00	job	15000.00	30000.00	40000.00	80000.00	77720.02	155440.03	11000.00	22000.00	22000.00	DURGA ENTERPRISES
221.00	Ceiling Hung Directional Sign Refer design drawing 2.1aS, 2.1aG (Wayfinding Signage Design AA1 - Sign Design Guideline Document TATA ELXSI Limited) 1 Sign face - Graphics - Plotter cut Blockout vinyl Pantone Black 6C, vinyl for text Pantone Yellow C or Cyan 311C as per graphics, pasted over 8mm thick White translucent 040 acrylic Graphics as per 2.1 2. Sign frame - 50mm wide aluminium extrusion with inbuilt frame to receive the sign face. The panel should be made easily operable for maintenance. 3. Sign Structure: Framework of aluminium 25mmx 25mm hollow square sections Suspender - Stainless steel 25x25mm hollow sections mounted on slabs/beams/walls. All hardware used for fixing of sign shall be Stainless steel. The actual structural design of the sign for its stability shall be responsibility of the contractor and shall be designed with due consultation and approval from structural designer. Secret fixing methods should be used to fix parts together. Lighting - All internal illumination shall be using Power LED Lights with electronic controllers, having even spread and overlaps to avoid banding and dark spots. 2 Messages	2.00	job	21000.00	42000.00	50000.00	100000.00	50022.00	100044.00	11000.00	22000.00	22000.00	DURGA ENTERPRISES

Handwritten signature

30000.00	30000.00	60000.00	60000.00	66696.00	66696.00	11000.00	11000.00	114000.00
2500.00	75000.00	7000.00	210000.00	16674.00	500220.00	3800.00		

222.00	Ceiling Hung Directional Sign Refer design drawing 2.1aS. 2.1aG (Wayfinding Signage Design AAI - Sign Design Guideline Document TATA ELXSI Limited) 1 Sign face - Graphics - Plotter cut Blockout vinyl Pantone Black 6C, vinyl for text Pantone Yellow C or Cyan 311C as per graphics, pasted over 8mm thick White translucent 040 acrylic.Graphics as per 2.1 2. Sign frame - 50mm wide aluminium extrusion with built in frame to receive the sign face. The panel should be made easily openable for maintenance. 3. Sign Structure: Framework of aluminium 25mmx 25mm hollow square sections. Suspender - Stainless steel 25x25mm hollow sections mounted on slabs/beams/walls. All hardware used for fixing of sign shall be stainless steel. The actual structural design of the sign for its stability shall be responsibility of the contractor and shall be designed with due consultation and approval from structural designer. Secret fixing methods should be used to fix parts together. Lighting : All internal illumination shall be using Power LED Lights with electronic controllers, having even spread and overlaps to avoid banding and dark spots. 3 Messages	30.00	Sa.mtr
223.00	Airport Name Sign Supply, installation, testing and commissioning of electro cut computerized automated self-adhesive translucent approved coloured vinyl letters of body height of 3M make (Outdoor Guaranteed for 5 Years), graphics to be transferred on glass glazing including necessary arrangement required for installation. The estimator shall be electro cut computerized as per the manufacturers design approved by Engineering-in-charge, All building Names (As approved by EIC)	30.00	Sa.mtr

1000000

Total in Figures

Lowest Amount Quoted BY: DURGA ENTERPRISES(36520292.90)

5. m/16.5
22/10/23
~~Final~~

Signature Not Verified

Digitally signed by **SIDHARTHA NAMDEO**
BHASME

Date: 2023.11.07 11:39:42 IST

Location: eProcurement System for
Central PSUs