



GOVERNMENT OF GUJARAT
ROADS & BUILDING DEPARTMENT
GANDHINAGAR.

NAME OF WORK :-

Construction of Prant Officer Quarter at Tharad, Dist. Vav-Tharad. (D1-Type, 1 Unit)

Bill of Quantities

EXECUTIVE ENGINEER
ROAD & BUILDING DIVISION
Vav-Thard

Web Site : <http://www.statetenders.com>

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Name of Work :- Construction of Prant Officer Quarter at Tharad, Dist. Vav-Tharad. (D1-Type, 1 Unit)

BILL OF QUANTITIES

Item No.	Description of Item (with brief specification)	Quantity Estimated But may be more or less	Unit	Estimated Rate		Total Amount According to Estimated Quantity
				In Figure Rs. Ps.	In words	
1	2	3	4	5	6	7
1	Dismantling tiled of stone floors laid in mortar including stacking of serviceable materials and disposal of unserviceable materials with all lead and lift.	154.46 Sq.Mt.	Sq.Mt.	49.12	Rupees Forty Nine And Paise Twelve Only	7,587.08
2	Dismantling doors, windows, ventilators etc. (wood or steel) shutters including chowkhats architraves, holdfasts and other attachment etc. complete and stacking them within all lead and lift. (i) Not exceeding 3 Sq.Mt. in area.	43 Nos.	No.	192.09	Rupees One Hundred Ninety Two And Paise Nine Only	8,259.87
3	Demolition including stacking of serviceable materials and disposal of unserviceable materials with all lead and lift. (i) R.C.C. work	28.14 Cu.M.	Cu.M.	1082.35	Rupees One Thousand Eighty Two And Paise Thirty Five Only	30,457.33
4	Demolition of Brick work and stone masonry including stacking of serviceable materials and disposal of unserviceable materials with all lead and lift. (ii) In Cement Mortar.	118.50 Cu.M.	Cu.M.	562.89	Rupees Five Hundred Sixty Two And Paise Eighty Nine Only	66,702.47

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1	2	3	4	5	6	7
5	Dismantling sanitary fittings like wash basin . W.C. pan Indian and European type, flushing tank etc. including stacking the materials with all lead and lift	4 Nos.	No.	414.23	Rupees Four Hundred Fourteen And Paise Twenty Three Only	1,656.92
6	Dismantling steel work including distempering and stacking the materials with all lead and lift.	1696.00 Kg.	Kg.	3.85	Rupees Three And Paise Eighty Five Only	6,529.60
7	Excavation for foundation upto 1.50 mt depth including sorting out and stacking of useful materials and disposing the excavated stuff with all lead (A) Loose of Soft soil.	492.00 Cu.M.	Cu.M.	122.94	Rupees One Hundred Twenty Two And Paise Ninety Four Only	60,486.48
8	Excavation for foundation 1.50 mt to 3.00 mt depth including sorting out and stacking of useful materials and disposing the excavated stuff with all lead (B) Dense or Hard Soil	210.00 Cu.M.	Cu.M.	170.50	Rupees One Hundred Seventy And Paise Fifty Only	35,805.00
9	Excavation for foundation 3.00 mt to 5.00 mt depth including sorting out and stacking of useful materials and disposing the excavated stuff with all lead (C) Hard Murrum	67.00 Cu.M.	Cu.M.	300.02	Rupees Three Hundred And Paise Two Only	20,101.34
10	Providing and filling rubbles including hand packing and filling interstices with quarry spalls behind abutments and between returns as directed.	46.00 Cu.M.	Cu.M.	1046.27	Rupees One Thousand Forty Six And Paise Twenty Seven Only	48,128.42

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1	2	3	4	5	6	7
11	Filling available excavated Earth (Excluding Rock) in trench plinth side of foundation . in layer not excluding 20 cm in depth consolidation each deposited layer by ramming and watering etc. complete	440.00 Cu.M.	Cu.M.	136.92	Rupees One Hundred Thirty Six And Paise Ninety Two Only	60,244.80
12	Filling foundation and plinth with murrum or selected soil in layer of 20 cm in thickness including ramming watering and consolidating etc. complete	39.00 Cu.M.	Cu.M.	282.07	Rupees Two Hundred Eighty Two And Paise Seven Only	11,000.73
13	Filling in foundation and plinth with sand in layers of 20 cm. Thickness including watering ramming and consolidating etc. complete.	28.00 Cu.M.	Cu.M.	444.75	Rupees Four Hundred Forty Four And Paise Seventy Five Only	12,453.00
14	Carrying out plinth treatment to post construction / existing structure by spraying chemical solution for termite control treatment including labour and material consistent with I.S.I specification. Using Chlordene and Chiorpurfiles 20 EC. As Per 6131_paret-II Concentration Weight one percent is recommended i.e one litre 20 EC chemical emulsion with 19 litter give 1 % concentration inclusive of one litre chemical emulsion application at the rate of 5 Litre chemical / Sq.Mt of surface is recommended as per I.S.	127.00 Sq.Mt.	Sq.Mt.	86.86	Rupees Eighty Six And Paise Eighty Six Only	11,031.22
15	Providing and laying controlled cement concrete M-150 and curing complete including the cost of form work and reinforcement for reinforced concrete work in	23.00 Cu.M.	Cu.M.	3845.06	Rupees Three Thousand Eight Hundred Forty Five And Paise Six Only	88,436.38

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1	2	3	4	5	6	7
	:(a) Foundations, footings Bases of columns and the like and Mass concrete.					
16	Providing and laying controlled cement concrete M-250 and curing complete including the cost of form work but excluding the cost of reinforcement for reinforced concrete work in foundation footings, base of columns and mass concrete.	44.00 Cu.M.	Cu.M.	4499.55	Rupees Four Thousand Four Hundred Ninety Nine And Paise Fifty Five Only	1,97,980.20
17	Providing and laying controlled cement concrete M-250 and curing complete including the cost of form work but excluding the cost of reinforcement for reinforced concrete work in Columns, pillars posts and struts upto plinth	11.80 Cu.M.	Cu.M.	8167.87	Rupees Eight Thousand One Hundred Sixty Seven And Paise Eighty Seven Only	96,380.87
18	Providing and laying cement concrete 1:3:6 (1 cement : 3 coarse sand : 6 Crushed stone aggregates 40 mm. nominal size) and curing complete excluding cost of from work in :(a) Foundation and plinth	63.50 Cu.M.	Cu.M.	2978.97	Rupees Two Thousand Nine Hundred Seventy Eight And Paise Ninety Seven Only	1,89,164.60
19	Providing and laying controlled cement concrete M-150 and curing complete including the cost of form work but excluding the cost of reinforcement for reinforced concrete work in plinth slabs	15.50 Cu.M.	Cu.M.	3943.04	Rupees Three Thousand Nine Hundred Forty Three And Paise Four Only	61,117.12

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20	Providing and laying controlled cement concrete M-200 and curing complete including the cost of form work but excluding the cost of reinforcement for reinforced concrete work in Columns, pillars posts and struts G.FLOOR	6.60 Cu.M.	Cu.M.	7764.88	Rupees Seven Thousand Seven Hundred Sixty Four And Paise Eighty Eight Only	51,248.21
21	Providing and laying controlled cement concrete M-200 and curing complete including the cost of form work but excluding the cost of reinforcement for reinforced concrete work in Columns, pillars posts and struts F.FLOOR	1.70 Cu.M.	Cu.M.	7804.81	Rupees Seven Thousand Eight Hundred Four And Paise Eighty One Only	13,268.18
22	Providing and laying controlled cement concrete M-250 and curing complete including the cost of form work but excluding the cost of reinforcement for reinforced concrete work in Plinth BEAMS	11.00 Cu.M.	Cu.M.	5895.37	Rupees Five Thousand Eight Hundred Ninety Five And Paise Thirty Seven Only	64,849.07
23	Providing and laying controlled cement concrete M-200 and curing complete including the cost of form work but excluding the cost of reinforcement for reinforced concrete work in BEAMS Ground Floor	12.00 Cu.M.	Cu.M.	6195.34	Rupees Six Thousand One Hundred Ninety Five And Paise Thirty Four Only	74,344.08
24	Providing and laying controlled cement concrete M-200 and curing complete including the cost of form work but excluding the cost of reinforcement for reinforced concrete work in Lintels Ground Floor	3.00 Cu.M.	Cu.M.	7649.74	Rupees Seven Thousand Six Hundred Forty Nine And Paise Seventy Four Only	22,949.22

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1	2	3	4	5	6	7
25	Providing and laying controlled cement concrete M-200 and curing complete including the cost of form work but excluding the cost of reinforcement for reinforced concrete work in Chhajjas including finishing the exposed surfaces with cement mortar 1:3 (1cement :3 fine sand) to give a smooth surface GROUND FLOOR	1.20 Cu.M.	Cu.M.	8400.17	Rupees Eight Thousand Four Hundred And Paise Seventeen Only	10,080.20
26	Providing and laying controlled cement concrete M-200 and curing complete including the cost of form work but excluding the cost of reinforcement for reinforced concrete work in SLABS for Ground Floor	25.30 Cu.M.	Cu.M.	6523.59	Rupees Six Thousand Five Hundred Twenty Three And Paise Fifty Nine Only	1,65,046.83
27	Providing and laying controlled cement concrete M-200 and curing complete including the cost of form work but excluding the cost of reinforcement for reinforced concrete work in VERTICAL WALLS for Ground Floor	0.80 Cu.M.	Cu.M.	8153.73	Rupees Eight Thousand One Hundred Fifty Three And Paise Seventy Three Only	6,522.98
28	Providing and laying controlled cement concrete M-200 and curing complete including the cost of form work but excluding the cost of reinforcement for reinforced concrete work in foundation footings, base of columns and mass concrete. Sump Raft	3.70 Cu.M.	Cu.M.	4053.13	Rupees Four Thousand Fifty Three And Paise Thirteen Only	14,996.58

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1	2	3	4	5	6	7
29	Providing and laying controlled cement concrete M-200 and curing complete including the cost of form work but excluding the cost of reinforcement for reinforced concrete work in WALL for SUMP	9.30 Cu.M.	Cu.M.	6119.59	Rupees Six Thousand One Hundred Nineteen And Paise Fifty Nine Only	56,912.19
30	Providing and laying controlled cement concrete M-200 and curing complete including the cost of form work but excluding the cost of reinforcement for reinforced concrete work in SILLS Ground Floor	8.80 Cu.M.	Cu.M.	5743.87	Rupees Five Thousand Seven Hundred Forty Three And Paise Eighty Seven Only	50,546.06
31	Providing T M T. bar reinforcement of Fe-500D for R.C.C. work including bending binding and placing in position complete up to All floor Level	15200.00 Kg.	Kg.	77.33	Rupees Seventy Seven And Paise Thirty Three Only	11,75,416.00
32	Providing T M T. bar reinforcement of Fe-500D for R.C.C. work including bending binding and placing in position complete up to Floor Two Level	2479.00 Kg.	Kg.	77.29	Rupees Seventy Seven And Paise Twenty Nine Only	1,91,601.91
33	Providing and laying Brick work using common Brunt clay building bricks having crushing strength not less than 35 Kg./Sq.cm.. In foundation and plinth in cement mortar 1:6 (1cement : 6 fine sand) (b) Conventional	125.00 Cu.M.	Cu.M.	4214.33	Rupees Four Thousand Two Hundred Fourteen And Paise Thirty Three Only	5,26,791.25
34	Providing and laying Brick work using common Brunt clay building bricks having crushing strength not less than 35 Kg./Sq.cm.. In super structure above plinth	79.20 Cu.M.	Cu.M.	4496.05	Rupees Four Thousand Four Hundred Ninety Six And Paise Five Only	3,56,087.16

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1	2	3	4	5	6	7
	level upto floor two level in cement mortar 1:6 (1cement : 6 fine sand) (b) Conventional {Ground Floor }					
35	Providing and laying Brick work using common Brunt clay building bricks having crushing strength not less than 35 Kg./Sq.cm.. In super structure above plinth level upto floor two level in cement mortar 1:6 (1cement : 6 fine sand) (b) Conventional {First Floor }	13.00 Cu.M.	Cu.M.	4538.16	Rupees Four Thousand Five Hundred Thirty Eight And Paise Sixteen Only	58,996.08
36	Providing and laying Half brick masonry in common brunt clay building bricks having crushing strength not less than 35 Kg./Sq.cm.. In cement mortar 1:3 (1cement : 3 coarse sand) with 2 Nos. of 6 mm. Diameter mild steel round bars after every three coarse embedded in cement mortar in super structure above plinth level GROUND FLOOR (b) Conventional	12.00 Sq.Mt.	Sq.Mt.	750.76	Rupees Seven Hundred Fifty And Paise Seventy Six Only	9,009.12
37	Providing and fixing Double Shutter 35 mm thick FLUSH DOOR with 18 mm thick Granite of approved colour with all exposed edge polished and chamfered and projected 6 mm from finished wall fixing rear face of granite shall be sanded using clean sand sieve No. 10 passed, 2 mm fixed with Araldite, and solid core flush shutter conforming to IS: 2202 and ISI approved	2.60 Sq.Mt.	Sq.Mt.	7492.18	Rupees Seven Thousand Four Hundred Ninety Two And Paise Eighteen Only	19,479.67

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1	2	3	4	5	6	7
	manufacturer finished with both size 1 mm thick Laminates, pattern and design is to be approved by the Architect, both side with glued PVC edge beading, as/pattern & selection 4 Nos. 150 mm Hinges with Stainless Steel handle size 30 Cm Long, Tower Bolt size 15cm, & Heavy Stainless steel Aldrop as per detailed drawing / as directed.					
38	Providing and fixing Single Shutter 35 mm thick FLUSH DOOR with 18 mm thick Granite of approved colour with all exposed edge polished and chamfered and projected 6 mm from finished wall fixing rear face of granite shall be sanded using clean sand sieve No. 10 passed, 2 mm fixed with Araldite, and solid core flush shutter conforming to IS: 2202 and ISI approved manufacturer finished with both size 1 mm thick Laminates, pattern and design is to be approved by the Architect, both side with glued PVC edge beading, as/pattern & selection 4 Nos. 150 mm Hinges with Stainless Steel handle size 30 Cm Long, Tower Bolt size 15cm, & Heavy Stainless steel Aldrop as per detailed drawing / as directed.	16.20 Sq.Mt.	Sq.Mt.	7725.49	Rupees Seven Thousand Seven Hundred Twenty Five And Paise Forty Nine Only	1,25,152.94
39	Providing and fixing colour anodised Aluminium Section SLIDING window (Four Track) using Jindal E Series { 30 mm} or equivalent section shutter top & bottom- 20993, 0.839 Kg. / Rmt. shutter inter lock-	5.00 Sq.Mt.	Sq.Mt.	4097.57	Rupees Four Thousand Ninety Seven And Paise Fifty Seven Only	20,487.85

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	20550, 0.994 Kg. / Rmt. shutter side (handle) - 20553, 0.731 Kg. / Rmt. frame-bottom with Gutter- 21198, 3.197 Kg. / Rmt. frame top & side - 21204, 1.694 Kg. / Rmt. using Three Shutter 5 mm thick transparent Tinted Float glass, and One shutter with Stainless Steel Wire mesh shutters, rubber gasket, air lock strip and finishing joints with silicon sealant, with standard extruded colour anodized aluminium coated fittings and fixture & fastening etc complete. {Colour as directed by Engineer in charge except black & Aluminium section shall be Jindal or equivalent brand and glass of Modiguard, AIS or equivalent brand}					
40	Providing and fixing colour anodised Aluminium Section SLIDING window (Three Track) using Jindal E Series { 30 mm} or equivalent section shutter top & bottom- 20993, 0.839 Kg. / Rmt. shutter inter lock- 20550, 0.994 Kg. / Rmt. shutter side (handle) - 20553, 0.731 Kg. / Rmt. frame-bottom with Gutter- 21203, 2.073 Kg. / Rmt. frame top & side - 20837, 1.197 Kg. / Rmt. using Three Shutter 5 mm thick transparent Tinted Float glass, and One shutter with Stainless Steel Wire mesh shutters, rubber gasket, air lock strip and finishing joints with silicon sealant, with standard extruded colour anodized aluminium coated fittings and fixture & fastening etc complete. {Colour as	4.90 Sq.Mt.	Sq.Mt.	2494.70	Rupees Two Thousand Four Hundred Ninety Four And Paise Seventy Only	12,224.03

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1	2	3	4	5	6	7
	directed by Engineer in charge except black & Aluminium section shall be Jindal or equivalent brand and glass of Modiguard, AIS or equivalent brand}					
41	Providing and fixing colour anodised Aluminium Section SLIDING window (Two Track) using Jindal E Series { 30 mm} or equivalent section shutter top & bottom- 20993, 0.839 Kg. / Rmt. shutter inter lock- 20550, 0.994 Kg. / Rmt. shutter side (handle) - 20553, 0.731 Kg. / Rmt. frame-bottom with Gutter- 21217, 1.502 Kg. / Rmt. frame top & side - 20835, 0.904 Kg. / Rmt. using Three Shutter 5 mm thick transparent Tinted Float glass, and One shutter with Stainless Steel Wire mesh shutters, rubber gasket, air lock strip and finishing joints with silicon sealant, with standard extruded colour anodized aluminium coated fittings and fixture & fastening etc complete. {Colour as directed by Engineer in charge except black & Aluminium section shall be Jindal or equivalent brand and glass of Modiguard, AIS or equivalent brand}	1.20 Sq.Mt.	Sq.Mt.	2319.97	Rupees Two Thousand Three Hundred Nineteen And Paise Ninety Seven Only	2,783.96
42	Providing and fixing colour anodised Aluminium Section casement window {SINGLE SHUTTERS} using Frame section 126 x 50 { Wt. not less than 1.90 Kg / Rmt.} and SERIES B Hollow Section size for Fully glazed shutter {Outside Openable} 57 x 52 mm { wt Not less than 1.065 Kg / Rmt}, 5 mm thick transparent	1.70 Sq.Mt.	Sq.Mt.	4187.46	Rupees Four Thousand One Hundred Eighty Seven And Paise Forty Six Only	7,118.68

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	glass, and inside openable Stainless Steel Wire mesh shutters using shutter frame size 45 x 32 mm { wt Not less than 0.914 Kg / Rmt.} & Beading clips 0.155 Kg / Rmt. for Wire mesh 0.71 mm and 0.266 Kg / Rmt. for glazing and rubber bedding and including Stainless Steel AISI 304 Grade fixture and fastenings and hold fastening with coach bolts etc complete. {Colour as directed by Engineer in charge except black & Aluminium section shall be Jindal or equivalent brand and glass of Modiguard, AIS or equivalent brand}					
43	Providing and fixing standard extruded of aluminium section of size 63mm x 38.10mm x 1.2mm @ Wt. 0.643 Kg/mt with colour anodized aluminium frame for ventilation with 5 mm thick frosted glass as details etc complete for Ventilation	1.10 Sq.Mt.	Sq.Mt.	1175.56	Rupees One Thousand One Hundred Seventy Five And Paise Fifty Six Only	1,293.12
44	Providing and fixing Safety grills of required pattern for windows / Door using 12 mm dia M.S polished bars and Rectangular CRC pipes of size 50 x 30 x 2mm at required spacing as per design and hold fastening with coach bolts including one coat of primer and two coats of matt finished oil painting etc complete.	780.00 Kg.	Kg.	112.62	Rupees One Hundred Twelve And Paise Sixty Two Only	87,843.60
45	Providing and laying 60 cm x 60 cm GVT Vitrified Tiles 8 mm thick flooring over 20 mm {average} base of cement mortar 1:6 { 1 cement : 6 coarse sand} on new	77.00 Sq.Mt.	Sq.Mt.	1344.58	Rupees One Thousand Three Hundred Forty Four And Paise Fifty Eight Only	1,03,532.66

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	surface or fixing on existing flooring by adhesive materials including dismantling of existing flooring and jointed with colour cement slurry including finished with flush pointing & cleaning the surface etc. complete Colour, shade and Pattern approved by engineer in charge.					
46	Providing and laying GVT Vitrified Tiles 8 mm thick in skirting risers of steps and dedo on 10 mm thick cement plaster 1:3 (1 Cement : 3 coarse sand) and jointed with white cement slurry. {MATCH TO FLOORING}	8.30 Sq.Mt.	Sq.Mt.	1195.02	Rupees One Thousand One Hundred Ninety Five And Paise Two Only	9,918.67
47	Providing & Laying 60cm x 60 cm, 8 mm thick Anti Skid Colour Ceramic tiles flooring in treads of steps and landings laid on a bed of 12 mm thick cement mortar 1:3 (1 Cement : 3 coarse sand) finished with flush pointing in white cement	10.00 Sq.Mt.	Sq.Mt.	987.14	Rupees Nine Hundred Eighty Seven And Paise Fourteen Only	9,871.40
48	Providing and laying coloured glazed tiles of the size 300 mm x 600 mm x 8 mm in skirting, risers of steps and dedo on 10 mm. thick cement plaster 1:3 (1 cement : 3 coarse sand) & jointed with white cement slurry.	71.00 Sq.Mt.	Sq.Mt.	1488.24	Rupees One Thousand Four Hundred Eighty Eight And Paise Twenty Four Only	1,05,665.04
49	Providing and laying white glazed tiles 6mm thick in flooring treads of steps and landing laid on a bed of	7.00 Sq.Mt.	Sq.Mt.	955.41	Rupees Nine Hundred Fifty Five And Paise Forty One Only	6,687.87

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	12mm thick cement mortar 1:3 (1-cement : 3-coarse sand) finishing with flush pointing in white cement.					
50	Providing and laying white glazed tiles 6 mm. Thick in skirting risers of steps and dado on 10 mm. Thick cement plaster 1:3 (1 cement : 3 coarse sand) pointing in white cement and jointed with white cement slurry.	20.00 Sq.Mt.	Sq.Mt.	1030.57	Rupees One Thousand Thirty And Paise Fifty Seven Only	20,611.40
51	Providing and filling the joint with epoxy grout 4 mm width and 8 to 10 mm deep, including cost of necessary materials, PVC spacers, filling grout and cleaning etc complete as directed by engineer in charge. { Colour and Pattern as directed by engineer in charge.}	163.00 Sq.Mt.	Sq.Mt.	448.44	Rupees Four Hundred Forty Eight And Paise Forty Four Only	73,095.72
52	Providing and laying Machine cut, Free edges, Machine polished Granite stone slab 18 mm (Average) thick {Single piece not more than 150 cm } for stair steps and riser as per design incl. full moulded round front edge & 1 cm nosing & necessary groove on trade of steps laid on 20 mm thick cement mortar 1:6 (1 - cement : 6 coarse sand) jointed with grey cement slurry including rubbing and polishing etc. complete	12.00 Sq.Mt.	Sq.Mt.	3742.05	Rupees Three Thousand Seven Hundred Forty Two And Paise Five Only	44,904.60
53	Providing and fixing pre-cast Rubber Dye / steel Dye inter locking concrete block 60mm thick with grade of concrete M300 pneumatic compressed / vibrated	228.00 Sq.Mt.	Sq.Mt.	701.90	Rupees Seven Hundred One And Paise Ninety Only	1,60,033.20

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	mechanically and as per approved design Confirming to IS 15658 : 2006 including 35 mm Sand layer for levelling and filling the joint with sand in proper line and level as per guidelines of IRC : SP 63-2018 etc. complete.					
54	Providing and fixing pre-cast concrete kerb stone of gray cement based concrete block 30cm length, 30cm height and 15cm thick of M250 grade concrete as per approved design and including excavation for fixing in proper line and level, filling the joint with C:M 1:3 (1 cement : 3 fine sand) etc complete	58.00 Rmt.	Rmt.	374.92	Rupees Three Hundred Seventy Four And Paise Ninety Two Only	21,745.36
55	Providing and laying water proofing treatment with china mosaic tiles flooring over avg 50 mm C.C. 1:2:4 {1 Cement : 2 sand : 4 Kapachi / Grit 6 to 12 mm size} bedding for maintaining slope for plain and curve surface & 12 mm to 20 mm of broken piece of ceramic / glazed tiles (one for more colour as directed) to be laid over cement mortar bedding of C M 1:3 (1 cement : 3 sand) contain one Kg of water proofing materials per bag of O P C at plain or / and slops and to be tempered to bring mortar ceramic up to surface with using white cement and colour pigment including rounding of junctions and extending them up to 15 cm along the wall and curing with bends any patterns or design as per drawing and cleaning by using oxalic	107.00 Sq.Mt.	Sq.Mt.	1128.80	Rupees One Thousand One Hundred Twenty Eight And Paise Eighty Only	1,20,781.60

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	acid etc complete.					
56	Providing and laying Mirror polished Granite stone slab 14-18 mm (Average) thick of approved colour with all exposed edges half round moulded & polished, fixing rear face of granite shall be sanded using clean sand sieve No. 10 passed, 2 mm fixed with Araldite For Doors / Windows sill & Jams Cladding as per design incl. on 10 mm thick cement mortar 1:3 (1 - cement : 3 coarse sand) jointed with grey cement slurry including rubbing and polishing & G.I. Fasteners as required, etc. complete.	33.00 Sq.Mt.	Sq.Mt.	4830.83	Rupees Four Thousand Eight Hundred Thirty And Paise Eighty Three Only	1,59,417.39
57	Providing 20 mm thick double coat mala cement plaster on interior brick / concrete work for plastering comprising of base coat of 12 mm thick cement plaster in cement mortar (1 Cement : 4 coarse sand) in rough finishing and 8 mm thick top coat of cement mortar 1:2 (1 Cement : 2 Coarse sand) finished with trowel including scaffolding curing etc. complete. GROUND FLOOR	329.00 Sq.Mt.	Sq.Mt.	283.95	Rupees Two Hundred Eighty Three And Paise Ninety Five Only	93,419.55
58	Providing 20 mm thick double coat mala cement plaster on interior brick / concrete work for plastering comprising of base coat of 12 mm thick cement plaster in cement mortar (1 Cement : 4 coarse sand) in rough finishing and 8 mm thick top coat of cement mortar 1:2	60.00 Sq.Mt.	Sq.Mt.	311.18	Rupees Three Hundred Eleven And Paise Eighteen Only	18,670.80

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1	2	3	4	5	6	7
	(1 Cement : 2 Coarse sand) finished with trovel including scaffolding curing etc. complete. FIRST FLOOR					
59	Providing 10 mm. Thick cement plaster in single coat for plastering on ceiling and soffits of stairs upto floor two level and finished even and smooth in : (I) Cement mortar 1:3 (1 cement : 3 sand) Ground Floor	89.00 Sq.Mt.	Sq.Mt.	164.70	Rupees One Hundred Sixty Four And Paise Seventy Only	14,658.30
60	Providing 20 mm thick Water Proof cement plaster for sunk in single coat on brick / concrete wall for interior plastering up to floor two level finished even and smooth (ii)Cement mortar 1:3 (1-cement ,3- sand) and mixing waterproofing materials of approved brand and manufacture in cement mortar in proportion recommended by the manufacturer for All Floor.	27.00 Sq.Mt.	Sq.Mt.	297.38	Rupees Two Hundred Ninety Seven And Paise Thirty Eight Only	8,029.26
61	Providing cement vata (10 cm x 10 cm size) quarter round in cement mortar 1:1 including neat cement finishing watering etc. complete.	18.00 Rmt.	Rmt.	24.28	Rupees Twenty Four And Paise Twenty Eight Only	437.04
62	Providing and fixing chicken mesh jali with square of 12.50 x 12.50 mm of 25 gauge at junction the Brick. masonry and reinforcement cement concrete member including fixing materials scaffolding labour etc. complete.	54.00 Sq.Mt.	Sq.Mt.	92.92	Rupees Ninety Two And Paise Ninety Two Only	5,017.68

Item No.	Description of Item (with brief specification)	Quantity Estimated But may be more or less	Unit	Estimated Rate		Total Amount According to Estimated Quantity
				In Figure Rs. Ps.	In words	
1	2	3	4	5	6	7
63	Providing 12 mm wide groove / notch in plaster including finishing the same etc. complete for all height.	230.00 Rmt.	Rmt.	15.15	Rupees Fifteen And Paise Fifteen Only	3,484.50
64	Applying two coats of acrylic lappy (putty) and two coats of primer of approved brand and manufacture on new wall surface to give an even shade including thoroughly brushing the surface free from mortar dropping and other foreign matter and sand papered smooth.	439.00 Sq.Mt.	Sq.Mt.	40.59	Rupees Forty And Paise Fifty Nine Only	17,819.01
65	Wall painting (three coats) with plastic emulsion paint of approved brand and manufacture on wall surfaces to give an even shade including thoroughly brushing the surface free from mortar droppings and other foreign matter and sand papered smooth	439.00 Sq.Mt.	Sq.Mt.	125.73	Rupees One Hundred Twenty Five And Paise Seventy Three Only	55,195.47
66	20 mm. Thick sand faced GUTAKA FINISHED cement plaster on walls upto All height above ground level consisting of 12 mm. Thick backing coat of cam. 1:3 (1 cement : 3 sand) and 8 mm. Thick finishing coat of cam. 1:1 (1 cement : 1 sand) including making groove 6 mm wide and 8 mm deep as approved pattern etc. complete as directed.	542.00 Sq.Mt.	Sq.Mt.	320.70	Rupees Three Hundred Twenty And Paise Seventy Only	1,73,819.40
67	Finishing wall with weather proof exterior emulsion paint on wall surface (two coats) to give an required	1278.00 Sq.Mt.	Sq.Mt.	73.83	Rupees Seventy Three And Paise Eighty Three Only	94,354.74

Item No.	Description of Item (with brief specification)	Quantity Estimated But may be more or less	Unit	Estimated Rate		Total Amount According to Estimated Quantity
				In Figure Rs. Ps.	In words	
1	2	3	4	5	6	7
	even shade after thoroughly brushing the surface to remove all dirt, and remains of loose powdered materials etc complete.					
68	Providing and fixing concealed centre point to wall ceiling & floor CPVC (SDR 13.5) PIPE having National Sanitation Foundation (NSF) seal for potable water of following dia. nominal bore tube fittings and clamps including making good the wall, ceiling and floor etc. complete. [A] 15 mm.	30.00 Rmt.	Rmt.	170.36	Rupees One Hundred Seventy And Paise Thirty Six Only	5,110.80
69	Providing and fixing concealed centre point to wall ceiling & floor CPVC (SDR 13.5) PIPE having National Sanitation Foundation (NSF) seal for potable water of following dia. nominal bore tube fittings and clamps including making good the wall, ceiling and floor etc. complete. [C] 25 mm.	30.00 Rmt.	Rmt.	253.82	Rupees Two Hundred Fifty Three And Paise Eighty Two Only	7,614.60
70	Providing and fixing concealed centre point to wall ceiling & floor CPVC (SDR 13.5) PIPE having National Sanitation Foundation (NSF) seal for potable water of following dia. nominal bore tube fittings and clamps including making good the wall, ceiling and floor etc. complete. [E] 40 mm.	10.00 Rmt.	Rmt.	447.72	Rupees Four Hundred Forty Seven And Paise Seventy Two Only	4,477.20
71	Providing laying and jointing in true line and level 15 mm dia. U.P.V.C. Pipe (SCH -40) line including fittings	20.00 Rmt.	Rmt.	72.65	Rupees Seventy Two And Paise Sixty Five Only	1,453.00

Item No.	Description of Item (with brief specification)	Quantity Estimated But may be more or less	Unit	Estimated Rate		Total Amount According to Estimated Quantity
				In Figure Rs. Ps.	In words	
1	2	3	4	5	6	7
	as approved by Engineer In charge. Pipe shall be fixed on the wall with the help of clamp at every two meter C/C or shall be concealed as directed including necessary fittings etc. including testing of pipe and joints and fixing the same with adhesive solvent, including cost of all materials.					
72	Providing laying and jointing in true line and level 25 mm dia. U.P.V.C. Pipe (SCH -40) line including fittings as approved by Engineer In charge. Pipe shall be fixed on the wall with the help of clamp at every two meter C/C or shall be concealed as directed including necessary fittings etc. including testing of pipe and joints and fixing the same with adhesive solvent, including cost of all materials.	20.00 Rmt.	Rmt.	91.84	Rupees Ninety One And Paise Eighty Four Only	1,836.80
73	Providing laying and jointing in true line and level 40 mm dia. U.P.V.C. Pipe (SCH -40) line including fittings as approved by Engineer In charge. Pipe shall be fixed on the wall with the help of clamp at every two meter C/C or shall be concealed as directed including necessary fittings etc. including testing of pipe and joints and fixing the same with adhesive solvent, including cost of all materials.	10.00 Rmt.	Rmt.	148.12	Rupees One Hundred Forty Eight And Paise Twelve Only	1,481.20
74	Providing laying and jointing in true line and level 50 mm dia. U.P.V.C. Pipe (SCH -40) line including fittings	60.00 Rmt.	Rmt.	195.67	Rupees One Hundred Ninety Five And Paise Sixty Seven Only	11,740.20

Item No.	Description of Item (with brief specification)	Quantity Estimated But may be more or less	Unit	Estimated Rate		Total Amount According to Estimated Quantity
				In Figure Rs. Ps.	In words	
1	2	3	4	5	6	7
	as approved by Engineer In charge. Pipe shall be fixed on the wall with the help of clamp at every two meter C/C or shall be concealed as directed including necessary fittings etc. including testing of pipe and joints and fixing the same with adhesive solvent, including cost of all materials.					
75	Providing and fixing to wall, ceiling and floor galvanised mild steel tubes (Medium grade) of the following nominal bore, tube, fittings and clamps included making good the wall, ceiling and floor. (E) 40 mm.	10.00 Rmt.	Rmt.	608.35	Rupees Six Hundred Eight And Paise Thirty Five Only	6,083.50
76	Providing and fixing to wall, ceiling and floor galvanised mild steel tubes (Medium grade) of the following nominal bore, tube, fittings and clamps included making good the wall, ceiling and floor. (C) 25 mm.	10.00 Rmt.	Rmt.	401.95	Rupees Four Hundred One And Paise Ninety Five Only	4,019.50
77	Providing and fixing to wall, ceiling and floor galvanised mild steel tubes (Medium grade) of the following nominal bore, tube, fittings and clamps included making good the wall, ceiling and floor. (A) 15 mm.	10.00 Rmt.	Rmt.	252.49	Rupees Two Hundred Fifty Two And Paise Forty Nine Only	2,524.90
78	Providing and fixing Heavy Handle valve of approved brand & following internal dia of Brass including fixing	2 Nos.	No.	558.53	Rupees Five Hundred Fifty Eight And Paise Fifty Three Only	1,117.06

Item No.	Description of Item (with brief specification)	Quantity Estimated But may be more or less	Unit	Estimated Rate		Total Amount According to Estimated Quantity
				In Figure Rs. Ps.	In words	
1	2	3	4	5	6	7
	in pipe lines etc. complete. (C) 25 mm Dia					
79	Providing and fixing Heavy Handle valve of approved brand & following internal dia of Brass including fixing in pipe lines etc. complete. (E) 40 mm Dia	2 Nos.	No.	734.27	Rupees Seven Hundred Thirty Four And Paise Twenty Seven Only	1,468.54
80	Providing and fixing Butterfly valve Butterfly valves IS 13095 with ISI mark PN 1.0 of approved brand & following internal dia of Brass including fixing in pipe lines etc. complete. (A) 50 mm Dia	2 Nos.	No.	2408.85	Rupees Two Thousand Four Hundred Eight And Paise Eighty Five Only	4,817.70
81	Providing and fixing to wall ceiling floor 10.0 Kg. F/Cm2 working pressure polythene pipes for soil waste and ventilating pipes of the following outside dia. low density, complete with necessary fittings ,wall clamps etc including making good the wall ceiling and floor. (A) 75 mm	20.00 Rmt.	Rmt.	280.23	Rupees Two Hundred Eighty And Paise Twenty Three Only	5,604.60
82	Providing laying and jointing in true line and level 110 diameter U.P.V.C. SWR Type B pipe confirming to IS 13592-1992 with one end plain and other end socketed with rubbering, & fitting conforming to ISI 14735-1999 of approved make for drainage system	55.00 Rmt.	Rmt.	1053.73	Rupees One Thousand Fifty Three And Paise Seventy Three Only	57,955.15

Item No.	Description of Item (with brief specification)	Quantity Estimated But may be more or less	Unit	Estimated Rate		Total Amount According to Estimated Quantity
				In Figure Rs. Ps.	In words	
1	2	3	4	5	6	7
	pipe line, pipe shall be jointed with each other with rubber lubricant, pipe shall be fixed on wall using of PVC clamp of the size 110 mm diameter x 149 mm length x 145 mm high at every 2000 mm centre to centre or shall be concealed in walls as directed including necessary fittings such as bends, shoes etc. including testing of pipes and joints and jointed with adhesive solvent cement including cost of all materials.					
83	Providing laying and jointing in true line and level 160 diameter U.P.V.C. SWR Type B pipe confirming to IS 13592-1992 with one end plain and other end socketed with rubbering, & fitting conforming to ISI 14735-1999 of approved make for drainage system pipe line, pipe shall be jointed with each other with rubber lubricant, pipe shall be fixed on wall using of PVC clamp of the size 110 mm diameter x 149 mm length x 145 mm high at every 2000 mm centre to centre or shall be concealed in walls as directed including necessary fittings such as bends, shoes etc. including testing of pipes and joints and jointed with adhesive solvent cement including cost of all materials.	20.00 Rmt.	Rmt.	834.38	Rupees Eight Hundred Thirty Four And Paise Thirty Eight Only	16,687.60

Item No.	Description of Item (with brief specification)	Quantity Estimated But may be more or less	Unit	Estimated Rate		Total Amount According to Estimated Quantity
				In Figure Rs. Ps.	In words	
1	2	3	4	5	6	7
84	Providing and fixing PVC SWR Nahni Trap IS 14735 for drain - 100 mm diameter with jali of the following nominal diameter of self cleansing design with C.I. screwed down or hinged grating including the cost of cutting and making good the walls.	5 Nos.	No.	733.26	Rupees Seven Hundred Thirty Three And Paise Twenty Six Only	3,666.30
85	Providing and fixing Double Bowl Kitchen Sinks With Drain Board with over all size 1180 x 480 mm & bowl size 350 x 400 x 200 and Fixing in sandwich platform including cutting holes and making goods the same, 2 Nos. C.P. pillar cock 15mm ϕ heavy duty swan neck, & C.P. angle stop cock 15mm ϕ heavy duty with cap, necessary fixtures, connections and waste pipes etc complete {FUTURA or equivalent brand}	1 No.	No.	10015.16	Rupees Ten Thousand Fifteen And Paise Sixteen Only	10,015.16
86	Providing and fixing wash basin (52 Dia) CP brass bottle trap with brass union and CP brass wall discharge pipe with flanges and cap, 32mm dia GI waste pipe with fittings up to floor trap, 32mm dia CP brass waste coupling with CP chain and rubber plug, 15mm dia CP brass concealed stop valve 15mm heavily quality flexible PVC inlet connection of required length with brass union, washer and CP brass cap complete in all respects with 15mm dia CP brass pillar tap including cutting and making good the walls RCC work as directed and making good the same etc. complete.	2 Nos.	No.	5585.30	Rupees Five Thousand Five Hundred Eighty Five And Paise Thirty Only	11,170.60

Item No.	Description of Item (with brief specification)	Quantity Estimated But may be more or less	Unit	Estimated Rate		Total Amount According to Estimated Quantity
				In Figure Rs. Ps.	In words	
1	2	3	4	5	6	7
87	Providing and fixing Orissa Pattern W.C. Pan of 580 x 440mm-B with footrest "P" or "S" type trap 25mm dia heavy quality flush cock and 25mm GI pipe up to flush cock joint with brass unions including cutting and making good the wall / RCC complete as directed including necessary brick work / PCC etc. complete.	1 No.	No.	3296.64	Rupees Three Thousand Two Hundred Ninety Six And Paise Sixty Four Only	3,296.64
88	Providing and fixing wash down water closet (Wall Hung European type W. C. Pan) with integral "P" and "S" trap including jointing the trap with soil pipe in cement mortar 1:1 (1-cement, 1-sand) Vista including Providing and fixing plastic seat cover for wash down WC with CP brass hinges and rubber buffers back plastic seat and including Providing 12.50 Litres low level flushing cistern with a "P" pair of CI or MS bracket with complete fitting such as lead valve Siphon 15mm dia brass ball valve with polythene float CP brass handle, unions and couplings for connection with inlet outlet and overflow pipes 40mm dia porcelain enamelled flush bend, including jet spray operated with necessary valve including cutting holes in walls and making good the same connecting the flush bend with cistern and closet vitreous china etc. complete.	2 Nos.	No.	5490.36	Rupees Five Thousand Four Hundred Ninety And Paise Thirty Six Only	10,980.72

Item No.	Description of Item (with brief specification)	Quantity Estimated But may be more or less	Unit	Estimated Rate		Total Amount According to Estimated Quantity
				In Figure Rs. Ps.	In words	
1	2	3	4	5	6	7
89	Providing and fixing C. P. Brass screw down bib cock with flange polish bright 15mm dia Hindware plaza F-180002 C. P. Brass extension nipple 62mm long etc. complete.	4 Nos.	No.	1277.65	Rupees One Thousand Two Hundred Seventy Seven And Paise Sixty Five Only	5,110.60
90	Providing and fixing DLX-517 Wall Mixer Telephone Shower Arrangement Only With Crutch (With Bush & Piston Deluxe Diverter fitting) With Aerator as directed by Engineer in charge including fixing as and where directed etc. complete.	3 Nos.	No.	4065.25	Rupees Four Thousand Sixty Five And Paise Twenty Five Only	12,195.75
91	Providing and fixing Towel Rack : AKP-35781P of Jaquar or equivalent Brand as directed by Engineer in charge including fixing as and where directed etc. complete.	3 Nos.	No.	3659.23	Rupees Three Thousand Six Hundred Fifty Nine And Paise Twenty Three Only	10,977.69
92	Providing and fixing AKP-35721P : Towel Ring Square of Jaquar or equivalent Brand as directed by Engineer in charge including fixing as and where directed etc. complete.	3 Nos.	No.	2033.13	Rupees Two Thousand Thirty Three And Paise Thirteen Only	6,099.39
93	Providing and fixing AKP-35731P Soap Dish Holder of Jaquar or equivalent Brand as directed by Engineer in charge including fixing as and where directed etc. complete.	3 Nos.	No.	1190.79	Rupees One Thousand One Hundred Ninety And Paise Seventy Nine Only	3,572.37

Item No.	Description of Item (with brief specification)	Quantity Estimated But may be more or less	Unit	Estimated Rate		Total Amount According to Estimated Quantity
				In Figure Rs. Ps.	In words	
1	2	3	4	5	6	7
94	Providing and fixing AKP-35735P Soap Dispenser with Glass bottle of Jaquar or equivalent Brand as directed by Engineer in charge including fixing as and where directed etc. complete.	3 Nos.	No.	1858.40	Rupees One Thousand Eight Hundred Fifty Eight And Paise Forty Only	5,575.20
95	Providing and fixing AKP-35753P Toilet Paper Roll Holder with Flap of Jaquar or equivalent Brand as directed by Engineer in charge including fixing as and where directed etc. complete.	3 Nos.	No.	1742.25	Rupees One Thousand Seven Hundred Forty Two And Paise Twenty Five Only	5,226.75
96	Providing and fixing C.P. Brass health faucet Hand ware Showers F-16 0013 with rubbit cleaning system 1.25 mt. long P.V.C. Flexible tubes and ABS wall hook with angular stop cock Hind ware Plazza F-18 003 with extension nipple 62 mm long etc. complete.	3 Nos.	No.	1968.49	Rupees One Thousand Nine Hundred Sixty Eight And Paise Forty Nine Only	5,905.47
97	Providing erecting and fixing five layer Syntex pure or equivalent antimicrobial with active silver technology, antifungal, antibacterial, 100% UV stabilized food grade plastic with FDA approval, multi ribbed design PVC. (ISI) mark water tank of reqd capacity each with all necessary fittings & connection etc. complete on terrace.	5000.00 Liter	Liter	12.12	Rupees Twelve And Paise Twelve Only	60,600.00
98	Providing and fixing 600 mm x 450 mm bevelled edge mirror of superior glass mounted on 6 mm thick A.C sheet or plywood sheet or PVC framing and fixed to	3 Nos.	No.	859.41	Rupees Eight Hundred Fifty Nine And Paise Forty One Only	2,578.23

Item No.	Description of Item (with brief specification)	Quantity Estimated But may be more or less	Unit	Estimated Rate		Total Amount According to Estimated Quantity
				In Figure Rs. Ps.	In words	
1	2	3	4	5	6	7
	wooden plugs with C.P brass screw and washers.					
99	Providing and fixing C.P. brass towel rail complete with C.P. brass brackets fixed to wooden plugs with C. P. Brass screws (B) 600 mm X 20mm size	3 Nos.	No.	616.42	Rupees Six Hundred Sixteen And Paise Forty Two Only	1,849.26
100	Providing and fixing C.P. brass viewing eye with brass frame and fixing in door shutter not exceeding 0.1 Sq.Mt. rectangular or square type as directed.	2 Nos.	No.	101.00	Rupees One Hundred One Only	202.00
101	Providing and fixing S.W. Gully trap with C.I. Grating brick masonry chamber and water tight C.I. Cover with frame of 300 mm. X 300 size (inside) with standard weight (I) Square mouth traps (C) 150 mm. X 100 mm size P or R type	4 Nos.	No.	1246.92	Rupees One Thousand Two Hundred Forty Six And Paise Ninety Two Only	4,987.68
102	Constructing brick masonry chamber for under ground C.I. Inspection chamber and bends with bricks having crushing strength not less than 35 Kg/cm ² in cm. 1:5 C.I. Cover with frame (light duty) 455 mm. X 610 mm. Internal dimensions, total weight of cover with frame to be not less than 38 Kgs. weight of cover 23 Kg. and wt. of frame 15 Kg) R.C.C. top slab with 1:2:4 mix(1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm. size) foundation concrete 1:5:10	2 Nos.	No.	2932.93	Rupees Two Thousand Nine Hundred Thirty Two And Paise Ninety Three Only	5,865.86

Item No.	Description of Item (with brief specification)	Quantity Estimated But may be more or less	Unit	Estimated Rate		Total Amount According to Estimated Quantity
				In Figure Rs. Ps.	In words	
1	2	3	4	5	6	7
	inside plaster 15 mm. thick with cement mortar 1:3 finished smooth with a floating coat of neat cement on walls & bed concrete etc. complete. (I) inside dimensions, 455 mm. x 610 mm. And 450 mm. Deep for single pipe line.					
103	Constructing brick masonry chamber for under ground C.I. Inspection chamber and bends with bricks having crushing strength not less than 35 Kg/cm ² in cm. 1:5 C.I. Cover with frame (light duty) 455 mm. X 610 mm. Internal dimensions, total weight of cover with frame to be not less than 38 Kgs. weight of cover 23 Kg. and wt. of frame 15 Kg) R.C.C. top slab with 1:2:4 mix(1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm. size) foundation concrete 1:5:10 inside plaster 15 mm. thick with cement mortar 1:3 finished smooth with a floating coat of neat cement on walls & bed concrete etc. complete. (II) inside dimensions, 500 mm. x 700 mm. And 450 mm. deep for pipe line with one or two inlets.	2 Nos.	No.	3660.76	Rupees Three Thousand Six Hundred Sixty And Paise Seventy Six Only	7,321.52
104	Constructing Manhole with R.C.C. top slab in 1:2:4 mix (1-cement :2-coarse sand : 4-graded stone aggregate 20mm nominal size) foundation concrete 1:3:6 mix (1-cement : 3- coarse sand :6-Brick bats 40 + 50mm size) inside plastering 15mm thick with Cement Mortar 1:5 (1-Cement : 5-coarse sand)	1 No.	No.	11042.74	Rupees Eleven Thousand Forty Two And Paise Seventy Four Only	11,042.74

Item No.	Description of Item (with brief specification)	Quantity Estimated But may be more or less	Unit	Estimated Rate		Total Amount According to Estimated Quantity
				In Figure Rs. Ps.	In words	
1	2	3	4	5	6	7
	finished with a floating coat of neat cement and making channels in cement concrete 1:2:4 mix (1-Cement :2-Coarse sand :4-stone aggregate 20mm nominal size) finished smooth complete including curing and finishing (i) Inside size 900mm x 1200mm and 1.5M. deep including C.I. cover with frame size 560mm diameter total weight of cover and frame to be not less than 128 kgs. (Wt. of cover 64 Kg. and Wt. of frame 64 Kg.)(A) With 230mm thick walls of brick masonry using brick having crushing strength not less than 35Kg. / Sq.cm. in Cement Mortar 1:5 (1-Cement: 5-Coarse sand) (1) A type depth 0.90 Metre for 150mm diameter sewer.					
105	Providing laying (to level or slopes) and jointing reinforced concrete Light duty non-pressure pipes I.S. class NP2 of the following internal diameter with collars and butt ends prepared for collar joints including testing of joints complete. (B) 150 mm	50.00 Rmt.	Rmt.	257.16	Rupees Two Hundred Fifty Seven And Paise Sixteen Only	12,858.00
106	Providing throating or plaster drip and moulding to R.C.C. Chhajja.	13.00 Rmt.	Rmt.	43.05	Rupees Forty Three And Paise Five Only	559.65
107	Providing and fixing C.I. Manhole cover 0.60m x 0.45m size having weight not less than 35 kgs.	4 Nos.	No.	958.17	Rupees Nine Hundred Fifty Eight And Paise Seventeen Only	3,832.68

Item No.	Description of Item (with brief specification)	Quantity Estimated But may be more or less	Unit	Estimated Rate		Total Amount According to Estimated Quantity
				In Figure Rs. Ps.	In words	
1	2	3	4	5	6	7
108	Providing and fixing PVC Cowl vent of following dia etc complete as directed (B) 160 mm Dia	2 Nos.	No.	151.50	Rupees One Hundred Fifty One And Paise Fifty Only	303.00
109	Providing and fixing stainless steel / Aluminium pipe approved pattern and size for windows curtain including fixing in line and level as directed by Engineer in charge.	13.00 Rmt.	Rmt.	252.50	Rupees Two Hundred Fifty Two And Paise Fifty Only	3,282.50
110	Providing and fixing Decorative stainless steel Brackets approved pattern and size for windows curtain including fixing in line and level as directed by Engineer in charge.	16 Nos.	No.	757.50	Rupees Seven Hundred Fifty Seven And Paise Fifty Only	12,120.00
111	Steel work welded in built up sections, framed work including cutting, hoisting, fixing in position and applying a priming coat of red lead paint and two coats of matt finished oil painting etc complete. :- (B) In trusses and trussed purlins upto 25 m. span and 15 m. overall height.	19.00 Qtl	Qtl	10283.32	Rupees Ten Thousand Two Hundred Eighty Three And Paise Thirty Two Only	1,95,383.08
112	Constructing Sandwich Platform of 18 mm thick Polished Black Granite at top and 30 mm thick Kota stone slab flooring fitting at bottom with cementing Materials / adhesives including making necessary grooves in walls with Vertical Kotastone 30 mm x 2 No sandwich thick every 60 cm centre to centre including	8.00 Sq.Mt.	Sq.Mt.	3381.48	Rupees Three Thousand Three Hundred Eighty One And Paise Forty Eight Only	27,051.84

Item No.	Description of Item (with brief specification)	Quantity Estimated But may be more or less	Unit	Estimated Rate		Total Amount According to Estimated Quantity
				In Figure Rs. Ps.	In words	
1	2	3	4	5	6	7
	all labour material of approved quality incl. full moulded round front edge fixed in wall for partition and jointed with grey cement slurry including rubbing and polishing etc. complete					
113	Providing and laying Both side mirror polished Granite stone slab 18 mm (Average) thick of approved quality incl. full moulded round front edge fixed in wall for partition and jointed with grey cement slurry including rubbing and polishing etc. complete	23.00 Sq.Mt.	Sq.Mt.	1930.11	Rupees One Thousand Nine Hundred Thirty And Paise Eleven Only	44,392.53
114	Providing and fixing CUPBOARD shutters using 19 mm thick waterproof (ISI 710) and fixing 0.8 mm thick decorative lamination sheet 20 mm x 2 mm T.W. facing batten and T.W. frame having a size 7 cm x 4 cm using necessary fixtures, fastening, nails, fevicol, ball catch, magnet and inner side of cupboard oil painting two coats with primer coat etc. complete as per detailed drawing.	14.00 Sq.Mt.	Sq.Mt.	2444.20	Rupees Two Thousand Four Hundred Forty Four And Paise Twenty Only	34,218.80
115	Providing and fixing drawer type kitchen basket cup board using T.W. Frame having size 5 cm x 3.2 cm and using 19 mm thick water proofing plywood ISI 710, 0.8 mm thick laminated sheet SS Telescopic 550 mm SSF channel { Hattich or equivalent brand} brass, SS fixtures and fastening handles as approved quality including using necessary screws, fevicol, T.W. batten	3.00 Sq.Mt.	Sq.Mt.	14152.12	Rupees Fourteen Thousand One Hundred Fifty Two And Paise Twelve Only	42,456.36

Item No.	Description of Item (with brief specification)	Quantity Estimated But may be more or less	Unit	Estimated Rate		Total Amount According to Estimated Quantity
				In Figure Rs. Ps.	In words	
1	2	3	4	5	6	7
	facing 20 mm x 6 mm patti for plywood including fixing SS {304} basket of 17" x 20" { 3 square, Evershine or equivalent brand} (1) For Plain multy purpose 100mm, (2) Plain Multi purpose 150 mm, (3) Cup saucer 100mm, (4) Partition 100 mm, (5) Partition 150 mm, (6) Cutlery 100 mm, (7) Plate 150 mm (8) Thali 200 mm (9) Vegetable Plain 150 mm (10) Bottle Basket 150 mm (11) Pull out 150 mm including fixing SS Telescopic channel as per approved quality and given detailed drawing					
116	Pro. And fixing single layer water proof gypsum board 12.5 mm thick sections using water proof board of size 1220 mm x 1830 mm x 8.0 mm suspended by GI suspender channel of size 25 mm x 3 mm with intermediate channel of size 18 mm x 40 mm x 0.8 mm at 1220 mm centre to centre ceiling section of size 40 mm x 35 mm x 0.55 mm at 457 mm c/c and perimeter channel A of size 20 mm x 27 mm x 30 mm x 0.5 mm at edges & drops incl. paper tap sand soffit cleat, anchor fastener, scotch bolt connecting cleat, joining compound top coat on ceiling incl. making necy. opening for light fitting, diffuser etc. comp. as per detail drawing as directed	75.00 Sq.Mt.	Sq.Mt.	606.95	Rupees Six Hundred Six And Paise Ninety Five Only	45,521.25

Item No.	Description of Item (with brief specification)	Quantity Estimated But may be more or less	Unit	Estimated Rate		Total Amount According to Estimated Quantity
				In Figure Rs. Ps.	In words	
1	2	3	4	5	6	7
117	Providing and fixing NAME PLATE of Mirror polished Granite stone by engraving and painting letter with golden colour and fixing with decorative patta pattern as directed by engineer in charge	0.90 Sq.Mt.	Sq.Mt.	5050.00	Rupees Five Thousand Fifty Only	4,545.00
118	Providing and fixing M.S. Gates / Grill of required pattern to brick walls / Columns prepared with M.S. flats 50 x 6mm, and 50 x 50 x 3 mm Square pipes, at required spacings with necessary hold fasts as per detailed drawing and fixing brick walls / coping / columns etc. complete including painting two coat & applying primer coat. (A) Ornamental Grill	2124.00 Kg.	Kg.	164.63	Rupees One Hundred Sixty Four And Paise Sixty Three Only	3,49,674.12
119	Constructing cattle trap made from ISMC 100 border and G.I. pipe 50 mm dia HEAVY DUTY at 12 cm spcaing by welding and for support 2 Nos I.S.M.C. 100 x 75 x 6 section Fixing in prepared chamber as per drawing by necessary arrangement etc. complete.	4.00 Sq.Mt.	Sq.Mt.	3816.79	Rupees Three Thousand Eight Hundred Sixteen And Paise Seventy Nine Only	15,267.16
120	Providing and fixing RAZOR Coil with Blade 16MM, Clips per Spiral-5, Hot Dipped Galvanized 200 GSM, Tape Thickness 0.50 MM, GI Spring Core Wire 2.60MM Thick {avg weight 9.50 Kg / 6 mt}, and 5 Rows of galvanised steel barbed wire weighing 9.38 Kg. per 100 Metre in M.S. Angle posts 45 mm. X 45 mm. X 6 mm. and oil painting 3 coats fixed at 3.0 mt.	75.00 Rmt.	Rmt.	269.67	Rupees Two Hundred Sixty Nine And Paise Sixty Seven Only	20,225.25

Item No.	Description of Item (with brief specification)	Quantity Estimated But may be more or less	Unit	Estimated Rate		Total Amount According to Estimated Quantity
				In Figure Rs. Ps.	In words	
1	2	3	4	5	6	7
	C/C strained and fixed to posts with G.I. staples, including fixing posts in compound wall					
121	Box cutting the road surface to proper slope and camber for making a base of road work including removing the excavated stuff and depositing on the road side slope as directed.	17.00 Cu.M.	Cu.M.	109.08	Rupees One Hundred Nine And Paise Eight Only	1,854.36
122	Providing and laying W.B.M. of B.T.M.C. metal of size 45 mm to 63 mm size including 20% Grit {Stone screening} & stone dust as filler including spreading, watering & consolidation by vibratory roller 80KN to 100KN static weight.	16.00 Cu.M.	Cu.M.	2279.57	Rupees Two Thousand Two Hundred Seventy Nine And Paise Fifty Seven Only	36,473.12
123	Providing and laying Controlled cement concrete M 250 for C. C. Road / wearing coat with polyester fibre (12mm) with triangular of equivalent cross section with specific gravity 1.35 to 1.40 (as a secondary reinforcement) in concrete of any grade at the rate of 125 gms per 50 kg of Cement consumption. and curing including cost of formwork, compaction and finishing of cement concrete road by trimix vacuum dewatering process on cement concrete road surface by using vacuum dewatering pump, surface floater, surface vibrator including channelling and making grooves and rough finish to surface by Providing expansion joints, construction joints and filling of joints	17.00 Cu.M.	Cu.M.	5435.82	Rupees Five Thousand Four Hundred Thirty Five And Paise Eighty Two Only	92,408.94

Item No.	Description of Item (with brief specification)	Quantity Estimated But may be more or less	Unit	Estimated Rate		Total Amount According to Estimated Quantity
				In Figure Rs. Ps.	In words	
1	2	3	4	5	6	7
	with asphalt filler as directed by Engineer In Charge and as per specification .					
124	Providing corrugated PPGL Sheets 0.62 mm thick / 1.5 mm thick Transparent Acrylic Sheet (70%/30%) roofing fixed with Galvanized iron 'J' or 'L' hooks bolts and nuts 8 m. diameter with bitumen and G. I. Limpet washers filled with white lead complete including ridges, gutters etc. excluding the cost of purlins, rafters and trusses.	33.00 Sq.Mt.	Sq.Mt.	929.20	Rupees Nine Hundred Twenty Nine And Paise Twenty Only	30,663.60
125	Painting lines, dashes, arrows, letters, etc. on roads, air fields and like in two coats with road marking paint Brushing including cleaning the surface of all dirt, dust and other foreign matter. (I) Over 10 cam. in width	39.00 Sq.Mt.	Sq.Mt.	129.61	Rupees One Hundred Twenty Nine And Paise Sixty One Only	5,054.79
126	Lawn Grass:- Filling the area upto the depth of 23 cm. with good quality of field fertile soil, breaking the clods levelling the area, free from stone, grass roots etc. and farm yard manure at the rate of 5 cu.mt. per 100 sq. mt. mixing the same with layer of soil, leveling rolling, pre-planting, watering etc and planting the lawn grass of approved variety at 10 x 10 cm. distance etc complete as per detail specification and maintenance for 3 months.	49.00 Sq.Mt.	Sq.Mt.	211.71	Rupees Two Hundred Eleven And Paise Seventy One Only	10,373.79

Item No.	Description of Item (with brief specification)	Quantity Estimated But may be more or less	Unit	Estimated Rate		Total Amount According to Estimated Quantity
				In Figure Rs. Ps.	In words	
1	2	3	4	5	6	7
127	Providing 6.0 Kg f/cm2 working pressure polyethylene pipes of the following outside dia. Low density, complete with special flange compression type fittings wall clamps etc. including making good the wall, ceiling and floor including Lowering, laying in TRENCHES and jointing PVC pipes and specials of following class and diameter including cost of conveyance (i) 110 mm	100.00 Rmt.	Rmt.	210.08	Rupees Two Hundred Ten And Paise Eight Only	21,008.00
128	Providing 6.0 Kg f/cm2 working pressure polyethylene pipes of the following outside dia. Low density, complete with special flange compression type fittings wall clamps etc. including making good the wall, ceiling and floor. including Lowering, laying in TRENCHES and jointing PVC pipes and specials of following class and diameter including cost of conveyance (i) 160 mm	52.00 Rmt.	Rmt.	431.27	Rupees Four Hundred Thirty One And Paise Twenty Seven Only	22,426.04
129	Providing and Construction of Junction chambers of size 0.35 x 0.35 x 0.60 mt. with Foundation Concrete in CM 1:2:4 10 Cm thick, Half Brick Masonary wall in CM 1:4, 50 mm thick Flooring in CC 1:2:4 Inside Plaster 15 mm thick in C.M. 1:4 including connecting of rainwater pipe as per detailed drawing and as directed by Engineer in charge	4 Nos.	No.	1439.25	Rupees One Thousand Four Hundred Thirty Nine And Paise Twenty Five Only	5,757.00

Item No.	Description of Item (with brief specification)	Quantity Estimated But may be more or less	Unit	Estimated Rate		Total Amount According to Estimated Quantity
				In Figure Rs. Ps.	In words	
1	2	3	4	5	6	7
130	Providing and constructing filter chamber of size 2.06 x 1.21 x 1.20 mt. with Foundation Concrete in CM 1:2:4 12.5 Cm thick, 23 cm thick Brick masonry in CM 1:6, Half Brick Masonary Partition wall in CM 1:4, Inside Plaster 15 mm thick in C.M. 1:4 and cover slab 10 cm thick in CM 1:2:4 with necessary reinforcement and Filling 30 cm with 25 to 40 mm size Kapachi and Coarse sand for 90 cm as directed including connection rainwater pipes as per detailed as directed by Engineer in charge including cost of labour and material.	1 No.	No.	11738.22	Rupees Eleven Thousand Seven Hundred Thirty Eight And Paise Twenty Two Only	11,738.22
131	Providing water harvesting pit of 2.00 mt x 2.00mt x 4.00 mt. size for water logging with excavation in any strata upto four meter depth, filling the pit with B. T. Metal 40 mm in 0.60 mt. depth with 25-40mm kapachi, 0.30 mt. depth and 2.0 mt. depth with coarse sand in layers including making P.V.C. line for water inlet etc. as directed with 250mm dia bore 35 mt. depth and 150mm dia P.V.C. pipe of 10 Kg. f/Cm2 casing with gravel packing or as directed.	1 No.	No.	41933.18	Rupees Forty One Thousand Nine Hundred Thirty Three And Paise Eighteen Only	41,933.18
	Electrification work					
132	Point wiring for Light / Bell with 2-1.5 sq.mm & earth wire of 1.5 sq.mm (Green) both are of ISI marked 1.1 KV grade FRLS PVC insulated multi strand copper	23 Pts.	Pt.	485.81	Rupees Four Hundred Eighty Five And Paise Eighty One Only	11,173.63

Item No.	Description of Item (with brief specification)	Quantity Estimated But may be more or less	Unit	Estimated Rate		Total Amount According to Estimated Quantity
				In Figure Rs. Ps.	In words	
1	2	3	4	5	6	7
	wires up to 10 mtr length , in below type of pipe erected with 6A Modular type switch / bell push & accessories and earth continuity of following type, erected on PVC / Metallic/Wooden box, single mounting base frame covered with textured/metallic/white front plate modules erected on / in wall / ceiling as per pipe erected, with necessary Lamp holder/ceiling rose / H.D. Connector as directed. (f) with medium class Rigid PVC pipe and accessories erected concealed in wall/ceiling complete Cat. III Make:- Honeywell, L&T, Crabtree, Indoasian, M.K, Anchor					
133	Point wiring for Tissino / Modular secondary light point with 2-1.5 sq.mm & earth wire of 1.5 sq.mm (green) both are of ISI marked 1.1 KV grade FRLS PVC insulated multi strand copper wires, in below type of pipe to be erected complete with earth continuity and necessary connection with primary light with accessories erected on Metal / PVC / wooden box covered with 3 mm thick PC(Polycarbonate) / Acrylic sheet for open / concealed wiring. with necessary Lamp holder / ceiling rose / H.D. Connector as directed. (f) with medium class Rigid PVC pipe and accessories erected concealed in wall/ceiling complete Make:-	13 Pts.	Pt.	167.66	Rupees One Hundred Sixty Seven And Paise Sixty Six Only	2,179.58

Item No.	Description of Item (with brief specification)	Quantity Estimated But may be more or less	Unit	Estimated Rate		Total Amount According to Estimated Quantity
				In Figure Rs. Ps.	In words	
1	2	3	4	5	6	7
	Honeywell, L&T, Crabtree, Indoasian, M.K, Anchor					
134	Point wiring for FAN with 2-1.5 sq.mm & earth wire of 1.5 sq.mm (Green) both are of .ISI marked 1.1 KV Grade FRLS PVC insulated multi strand copper wires up to 10 mtr length, in below type of pipe erected with 6A Modular type switch and hum free EME step type electronic fan regulator mounted and accessories with earth continuity of following type erected on PVC / Metallic/Wooden box, single mounting base frame covered with textured/metallic/white front plate modules erected on / in wall / ceiling as per pipe erected. with necessary ceiling rose / H.D. Connector as directed.(f) with medium class Rigid PVC pipe and accessories erected concealed in wall/ceiling complete Cat. III Make:- Honeywell, L&T, Crabtree, Indoasian, M.K, Anchor	7 Pts.	Pt.	674.68	Rupees Six Hundred Seventy Four And Paise Sixty Eight Only	4,722.76
135	Point wiring for Individual Plug with & earth wire of 1.5 sq.mm (Green) both are of ISI marked 1.1 KV grade FRLS PVC insulated multi strand copper wires up to 10 mtr length, in below type of pipe erected complete with Modular type switch & 5 pin Plug erected on PVC / Metallic/Wooden box covered with appropriate front plate modules erected on / in wall / ceiling as per pipe erected with following type of accessories. [I] For 6A Plug and 6 a switch with 2-1.5 sq.mm Cu. Wire from	11 Pts.	Pt.	510.05	Rupees Five Hundred Ten And Paise Five Only	5,610.55

Item No.	Description of Item (with brief specification)	Quantity Estimated But may be more or less	Unit	Estimated Rate		Total Amount According to Estimated Quantity
				In Figure Rs. Ps.	In words	
1	2	3	4	5	6	7
	nearby switchboard/mcb db board (f) with medium class Rigid PVC pipe and accessories erected concealed in wall/ceiling complete Cat. III Make:- Honeywell, L&T, Crabtree, Indoasian, M.K, Anchor					
136	Point wiring for on board Looped Plug with 6A Modular type switch & 5 pin socket erected on PVC / Metallic/Wooden box, single mounting base frame covered with textured / metallic/white front plate modules erected on / in wall / ceiling with following type accessories Cat. III Make:- Honeywell, L&T, Crabtree, Indoasian, M.K, Anchor	12 Pts.	Pt.	257.55	Rupees Two Hundred Fifty Seven And Paise Fifty Five Only	3,090.60
137	Point wiring for Two Way Controlled Light Point with 2-1.5 sq.mm & earth wire of 1.5 sq.mm (green) both are of .ISI marked 1.1 KV grade FRLS PVC insulated multi strand copper wires erected in below type of pipe with 6A Modular type switches and following type of accessories erected on PVC / Metallic/Wooden box, single mounting base frame covered with textured / metallic/white front plate modules erected on / in wall / ceiling as per pipe erected. with necessary batten/angle holder or ceiling rose or H.D. Connector as directed. (f) with medium class Rigid PVC pipe and accessories erected concealed in wall/ceiling complete Cat. III	4 Pts.	Pt.	603.98	Rupees Six Hundred Three And Paise Ninety Eight Only	2,415.92

Item No.	Description of Item (with brief specification)	Quantity Estimated But may be more or less	Unit	Estimated Rate		Total Amount According to Estimated Quantity
				In Figure Rs. Ps.	In words	
1	2	3	4	5	6	7
	Make:- Honeywell, L&T, Crabtree, Indoasian, M.K, Anchor					
138	Providing following type of Modular Type Accessories mounted with PVC / metallic/Wooden box, single mounting base frame covered with textured / metallic/white front plate, modules erected with necessary connections as per site situation directed by Engineer In charge. (3) Two Pin/RJ-11 Telephone Socket [A] For One Gang Cat.III Make:- Honeywell, L&T, Crabtree, Indoasian, M.K, Anchor	2 Nos.	Each	160.59	Rupees One Hundred Sixty And Paise Fifty Nine Only	321.18
	(4) TV Co-axial Socket outlet Cat.III Make:- Honeywell, L&T, Crabtree, Indoasian, M.K, Anchor	4 Nos.	Each	160.59	Rupees One Hundred Sixty And Paise Fifty Nine Only	642.36
	(5) Electronic hum Free steps EME Fan regulator Cat.III Make:- Honeywell, L&T, Crabtree, Indoasian, M.K, Anchor	2 Nos.	Each	398.95	Rupees Three Hundred Ninety Eight And Paise Ninety Five Only	797.90
	(7) Blank Plate Single Cat.III Make:- Honeywell, L&T, Crabtree, Indoasian, M.K, Anchor	10 Nos.	Each	25.25	Rupees Twenty Five And Paise Twenty Five Only	252.50
	(8) Computer RJ-45 socket Cat.III Make:- Honeywell, L&T, Crabtree, Indoasian, M.K, Anchor	4 Nos.	Each	160.59	Rupees One Hundred Sixty And Paise Fifty Nine Only	642.36

Item No.	Description of Item (with brief specification)	Quantity Estimated But may be more or less	Unit	Estimated Rate		Total Amount According to Estimated Quantity
				In Figure Rs. Ps.	In words	
1	2	3	4	5	6	7
	(9) 16 Amp. SP one way switch Cat.III Make:- Honeywell, L&T, Crabtree, Indoasian, M.K, Anchor	9 Nos.	Each	180.79	Rupees One Hundred Eighty And Paise Seventy Nine Only	1,627.11
	(10) 6/16Amp. Universal socket Cat.III Make:- Honeywell, L&T, Crabtree, Indoasian, M.K, Anchor	9 Nos.	Each	199.98	Rupees One Hundred Ninety Nine And Paise Ninety Eight Only	1,799.82
139	Providing and erecting ISI mark Medium class RIGID PVC PIPES of following size complete to be erected on/in wall or ceiling erected with necessary PVC fittings & Junction boxes fixed with adhesive solution & Clamps with following dia of pipes, in approved manner as directed (b) 25 mm	70.00 Mtr.	Mtr.	33.33	Rupees Thirty Three And Paise Thirty Three Only	2,333.10
140	Providing & erecting PVC Corrugated Flexible Conduit with required nos. of coupling, PVC bushes, Check-nuts etc. complete of following sizes.(1) 20 mm	20.00 Mtr.	Mtr.	17.17	Rupees Seventeen And Paise Seventeen Only	343.40
141	Providing and erecting Mains with 1.1 KV grade FRLS PVC insulated ISI marked stranded Copper conductor wire in following type of pipe to be erected concealed in /flushed on wall/ceiling, with 1.5 sq. mm copper conductor FRLS PVC insulated stranded wire of green colour for earth continuity of following size (A) With medium class Rigid PVC pipe and accessories (b) 2 wire 2.5 sq. mm Make- RR Kabel, Havells, Avocab, KEI, Johnson, Polycab, ADCAB	240.00 Mtr.	Mtr.	82.82	Rupees Eighty Two And Paise Eighty Two Only	19,876.80

Item No.	Description of Item (with brief specification)	Quantity Estimated But may be more or less	Unit	Estimated Rate		Total Amount According to Estimated Quantity
				In Figure Rs. Ps.	In words	
1	2	3	4	5	6	7
142	Providing and erecting Mains with 1.1 KV grade FRLS PVC insulated ISI marked stranded Copper conductor wire in following type of pipe to be erected in / on wall / ceiling with 2.5 sq. mm copper conductor FRLS PVC insulated stranded wire of green colour for earth continuity of following size (A) with medium class Rigid PVC pipe and accessories					
	(h) 4 wire 6 sq. mm Make- RR Kabel, Havells, Avocab, KEI, Johnson, Polycab, ADCAB	30.00 Mtr.	Mtr.	260.58	Rupees Two Hundred Sixty And Paise Fifty Eight Only	7,817.40
	(a) 2 wire 4 sq. mm Make- RR Kabel, Havells, Avocab, KEI, Johnson, Polycab, ADCAB	135.00 Mtr.	Mtr.	112.11	Rupees One Hundred Twelve And Paise Eleven Only	15,134.85
143	Providing and erecting Mains with ISI marked, 1.5KV grade electrolyte multi stranded, annealed copper conductor with heat resistant PVC insulated conforms to IS 694, IEC - 227 erected in existing pipe of following size (Specifically for control panel, relays, power switchgears, motor starters & control wiring) with required size of copper lugs, nuts and bolts if required.					
	(e) One wire 6.00 sq. mm	5.00 Mtr.	Mtr.	56.56	Rupees Fifty Six And Paise Fifty Six Only	282.80
	(f) One wire 10.00 sq. mm	5.00	Mtr.	91.91	Rupees Ninety One And Paise Ninety One Only	459.55

Item No.	Description of Item (with brief specification)	Quantity Estimated But may be more or less	Unit	Estimated Rate		Total Amount According to Estimated Quantity
				In Figure Rs. Ps.	In words	
1	2	3	4	5	6	7
		Mtr.				
144	Supplying and erecting Flexible PVC insulated multi strand multi core 1.1 kv grade ISI marked copper wires of following size to be erected as directed.(e) 1.50 Sq.mm 3 core round PVC sheathed Make- RR Kabel, Havells, Avocab, KEI, Johnson, Polycab, ADCAB	54.00 Mtr.	Mtr.	46.46	Rupees Forty Six And Paise Forty Six Only	2,508.84
145	Providing & Erecting approved make following size of TV Co-axial flexible cable comprising inner conductor of solid bare copper insulated with Foam PE & Secondary conductor made of poly - Aluminium film bonded Al. Braids @ suitable coverage overall sheathed with black PVC insulation. (a) RG 59	80.00 Mtr.	Mtr.	24.24	Rupees Twenty Four And Paise Twenty Four Only	1,939.20
146	Supplying & erecting approved make Telephone Cable electrolytic copper conductor PE insulation twisted in two pairs, & wrapped with FRLS PVC tape & sheathed with FRLS PVC or HFFR outer Jacket suitable for telephone wiring & confirming to C-DOT erected in existing pipe. of following size of conductors & nos.of pairs. With necessary connections. [A] Conductor Size 0.5 mm (a) Unarmoured (2) Two Pairs	40.00 Mtr.	Mtr.	20.20	Rupees Twenty And Paise Twenty Only	808.00

Item No.	Description of Item (with brief specification)	Quantity Estimated But may be more or less	Unit	Estimated Rate		Total Amount According to Estimated Quantity
				In Figure Rs. Ps.	In words	
1	2	3	4	5	6	7
147	Supplying & erecting approved make LAN cable of following size in existing pipe as per direction [C] CAT - 6	80.00 Mtr.	Mtr.	47.47	Rupees Forty Seven And Paise Forty Seven Only	3,797.60
148	Providing & erecting Switch board for Computer or electric apparatus consisting of following modular type accessories mounted with PVC / Metallic concealed/open box with single mounting base frame covered with textured/metallic /white front plate,modules erected with necessary connections as directed 1 no. 6A/16A universal plug-switch combined. 3 nos. 6A Switch 3 nos. 6A 5 pin Plug For Modular Type Accessories Cat. III Make:- Honeywell, L&T, Crabtree, Indoasian, M.K, Anchor	4 Nos.	No.	1133.22	Rupees One Thousand One Hundred Thirty Three And Paise Twenty Two Only	4,532.88
149	Decorative call bell Ting-tong box type 250 volts complete erected	1 No.	Each	71.71	Rupees Seventy One And Paise Seventy One Only	71.71
150	Supplying and erecting led lamps with following wattage capacity of 220 to 240 voltage, minimum 15000 burning hours life, 500 V in built-surge protection, Polycarbonate diffuser, mounting suitable for E14 / E27 / B22 lamp holders, pf >= 0.5 (A) LED Lamps integral type, with PC diffuser suitable LAMP holder (ii) 5 to 8 watts Cat-III Make:- Jaquar, Wipro, LT, Havells, Luker	5 Nos.	No.	112.11	Rupees One Hundred Twelve And Paise Eleven Only	560.55

Item No.	Description of Item (with brief specification)	Quantity Estimated But may be more or less	Unit	Estimated Rate		Total Amount According to Estimated Quantity
				In Figure Rs. Ps.	In words	
1	2	3	4	5	6	7
151	<p>Supplying and erecting LED indoor fittings with LEDs of wattage 0.2 Watt to 0.5 Watt assembled on single MCPCB, with housing used as a heat sink shall be made of thick sheet Steel conforming to IS: 513/CRCA/aluminum pressure die cast powder coated and high U.V. & corrosion resistance with diffuser housed in aluminum casted body with company mark/name 160V to 270V,Power Factor more than 0.95, THD < 15 %, CCT 3000 K to 6500K, Luminaire efficacy> 85 lumens/watt , LED driver efficiency > 85 % (fitting required LM-79 & LM-80 Certificates)(NOTE: Below description have shown ranges of Wattage capacity of LED fittings. The Engineer in charge may select any wattage capacity between the ranges shown.)</p> <p>(A) Square/ Circular shaped Surface/Recessed Mount Down light with provision for spring loaded mounting clips complete.IP20</p> <p>(iii) 16-20 watts, Surge-2 KV Cat-III Make;- Jaquar, Wipro, LT, Havells, Luker</p>	27 Nos.	Each	589.84	Rupees Five Hundred Eighty Nine And Paise Eighty Four Only	15,925.68
152	Supplying and erecting LED street light / Flood light fittings with High power White LEDs wattage of 3 Watt and above assembled on single MCPCB, efficiency more than 130 lm/w and corrosion free High pressure die cast aluminum housing with smooth finish powder					

Item No.	Description of Item (with brief specification)	Quantity Estimated But may be more or less	Unit	Estimated Rate		Total Amount According to Estimated Quantity
				In Figure Rs. Ps.	In words	
1	2	3	4	5	6	7
	coated and heat sink extruded aluminium with diffuser and Polycarbonate optics/ lenses, with toughened glass with company mark/name engraved or embossed 160 to 270 V,Power Factor more than 0.95, THD < 10 %, CCT 3000 K to 5700K,Uniformity ratio >0.45, Luminaire efficacy> 100 lumens/watt . LED driver efficiency > 85 %.(fittings required LM-79 & LM-80 certificates) (NOTE: Below description have shown ranges of Wattage capacity of LED fittings. The Engineer in charge may select any wattage capacity between the ranges shown.)					
	(A) Street Light (IP-65), Surge protection -4KV integral and ,Light must have 440VAC line supply with over-voltage protection. (ii) above 48 to 60 Watts Cat-III Make;- Jaquar, Wipro, LT, Havells, Luker	9 Nos.	Each	4997.48	Rupees Four Thousand Nine Hundred Ninety Seven And Paise Forty Eight Only	44,977.32
	(C) Post Top Lantern LED fitting comprises of finish cast aluminum spigot and spun aluminum canopy fixed with opal polycarbonate, pipe arrangement for vertical mounting driver and accessories wired upto terminal block.IP 65 (i)20- 30W Cat-III Make;- Jaquar, Wipro, LT, Havells, Luker	2 Nos.	Each	4092.52	Rupees Four Thousand Ninety Two And Paise Fifty Two Only	8,185.04

Item No.	Description of Item (with brief specification)	Quantity Estimated But may be more or less	Unit	Estimated Rate		Total Amount According to Estimated Quantity
				In Figure Rs. Ps.	In words	
1	2	3	4	5	6	7
153	Providing and erecting Approved make Four pole moulded case circuit breaker having breaking capacity ICU of 25 KA. at 415 V, having normal current rating up to 25 A to 100A. with Fixed thermal & magnetic release suitable to work on A.C. supply 50 c/s. with all internal connections, spreader tinned copper & complete erected in existing 16 G.M.S. housing. ICS=100% of ICU only Cat III Make- Indoasian, L&T, Schneider, ABB	2 Nos.	Each	6173.12	Rupees Six Thousand One Hundred Seventy Three And Paise Twelve Only	12,346.24
154	Supplying KITKAT pattern porcelain cut-out fuse with base of following current capacity erected on existing block board. (v) 100 A. 500 V. Make- Indoasian, L&T, Schneider, ABB	3 Nos.	Each	278.76	Rupees Two Hundred Seventy Eight And Paise Seventy Six Only	836.28
155	Providing and erecting Miniature circuit breaker single pole 0.5A to 2A system and having breaking capacity 10 KA to be erected in existing box. confirming to IS 8828/1996 with ISI Mark Cat.III Make- Indoasian, L&T, Schneider, ABB	11 Nos.	Each	270.68	Rupees Two Hundred Seventy And Paise Sixty Eight Only	2,977.48
156	Providing and erecting Miniature circuit breaker single pole 6A to 25A suitable to operate on 240 V A.C. system and having breaking capacity 10 KA to be erected in existing box. confirming to IS 8828/1996 with ISI Mark Cat.III	24 Nos.	Each	112.11	Rupees One Hundred Twelve And Paise Eleven Only	2,690.64

Item No.	Description of Item (with brief specification)	Quantity Estimated But may be more or less	Unit	Estimated Rate		Total Amount According to Estimated Quantity
				In Figure Rs. Ps.	In words	
1	2	3	4	5	6	7
	Make- Indoasian, L&T, Schneider, ABB					
157	Providing & erecting 415 V MCB Four Pole for Motor & Inductive Load (C Curve) having 10KA breaking capacity & confirms to IS :8828 in existing box having following capacity (b)40 Amp. Cat.III Make- Indoasian, L&T, Schneider, ABB	3 Nos.	Each	668.62	Rupees Six Hundred Sixty Eight And Paise Sixty Two Only	2,005.86
158	Providing & erecting 240 V MCB double pole switch for motor & inductive load (C Curve) having 10 KA breaking capacity & confirms to IS : 8828 in existing box having following capacity (A) 6 to 32 Amp. Cat.III Make- Indoasian, L&T, Schneider, ABB	1 No.	Each	299.97	Rupees Two Hundred Ninety Nine And Paise Ninety Seven Only	299.97
159	Plastic enclosure fitted with DIN rail suitable for incorporating One / Two nos. MCB	1 No.	Each	52.52	Rupees Fifty Two And Paise Fifty Two Only	52.52
160	Providing and erecting Sheet Steel powder coated MCB distribution board - flush / surface mounted fitted with busbar, neutral link, earth bar and DIN rail, Conforms to IS 8623-1 & 3, IEC 61439-1 & 3 without MCB to house appropriate nos. of MCBs.(The DBs should be used of same company of MCB to be used) suitable for (B) three phase incoming and single phase horizontal type outgoing Per phase isolation type (PPI)	2 Nos.	Each	2913.85	Rupees Two Thousand Nine Hundred Thirteen And Paise Eighty Five Only	5,827.70

Item No.	Description of Item (with brief specification)	Quantity Estimated But may be more or less	Unit	Estimated Rate		Total Amount According to Estimated Quantity
				In Figure Rs. Ps.	In words	
1	2	3	4	5	6	7
	(b) sheet steel double door (ii)6 way Make- Indoasian, L&T, Schneider, ABB					
161	Providing and erecting Approved make RCCBs conforming to IS: 12640 and having sensitivity of 30 mA and Short Circuit withstand capacity of 10 KA and suitable for operation on single phase 240 V,50Hz. having characteristic of quick action & tripping with all advance feature & do not incorporate any electronic component. for following Max. rating erected as directed (ii) 40Amps. DP Cat. III Make- Indoasian, L&T, Schneider, ABB	6 Nos.	Each	2235.13	Rupees Two Thousand Two Hundred Thirty Five And Paise Thirteen Only	13,410.78
162	Providing and erecting metallic vitrified danger notice board as per language suggested by engineer incharge for MEDIUM VOLTAGE installation to be erected as per IS-2551.	1 No.	Each	69.69	Rupees Sixty Nine And Paise Sixty Nine Only	69.69
163	Supplying & erecting earth pit of minimum bore dia.150mm size approved make Earthing Electrode consisting Pipe-in-Pipe Technology as per IS 3043-1987 made of corrosion free hot dipped G.I.Pipes having Outer pipe dia of 50mm having 80-200 Micron galvanizing, Inner pipe dia of 25 mm having 200-250 Micron galvanizing, connection terminal dia of 12mm with constant ohmic value surrounded by highly	2 Nos.	Each	4591.46	Rupees Four Thousand Five Hundred Ninety One And Paise Forty Six Only	9,182.92

Item No.	Description of Item (with brief specification)	Quantity Estimated But may be more or less	Unit	Estimated Rate		Total Amount According to Estimated Quantity
				In Figure Rs. Ps.	In words	
1	2	3	4	5	6	7
	<p>conductive compound with high charge dissipation suitable for following type of applications with chamber and heavy duty cover. (A)(approved make OEM has to submit test certificate including value of earth resistance of installation duly stamped and signed by agency and officer In charge has to ensure the value of earthing resistance mentioned in test Certificate) & having back filling compound of (B) Inner chemical (CCM Compound)- Resistivity:- 0.2 ohm / meter testing as per IEC 62561-2017, Voltage drop:- < 1 volt at no load & dry form, Sulphur content:- <2%</p> <p>(C) Back fill Compound :- Earthing compound should be capable to retain moisture for long time Necessary test report must be submitted by Agency.</p> <p>(a) For Electrical Installation up to 440V in normal soil Length of pipe - 1 Mtr Back filling compound - 1 Nos Bag of 15 Kg.</p>					
164	Providing and erecting Annealed bare Copper wire 8 to 16 SWG.	1.50 Kg.	Kg.	794.87	Rupees Seven Hundred Ninety Four And Paise Eighty Seven Only	1,192.31
165	Providing and erecting Pipe type earthing having 150 cms.long and 2.5 cms. dia. galvanised iron pipe with coupling and buried in specially prepared earth pit complete with necessary 8 SWG earth wire.	5 Nos.	Each	368.65	Rupees Three Hundred Sixty Eight And Paise Sixty Five Only	1,843.25

Item No.	Description of Item (with brief specification)	Quantity Estimated But may be more or less	Unit	Estimated Rate		Total Amount According to Estimated Quantity
				In Figure Rs. Ps.	In words	
1	2	3	4	5	6	7
166	For using salt and charcoal / coke as required for pipe type earthing.	5 Nos.	Each	171.70	Rupees One Hundred Seventy One And Paise Seventy Only	858.50
167	Providing and erecting XLPE (IS:7098)(I)-88 ISI armoured cable multistrand / Solid Aluminium conductor for 1.1 KV. to be laid on wall with necessary clamps or in existing trench / pipe of following size of cables					
	(B) 4 core 6 Sq. mm Make- RR Kabel, Havells, Avocab, KEI, Johnson, Polycab, ADCAB	110.00 Mtr.	Mtr.	126.25	Rupees One Hundred Twenty Six And Paise Twenty Five Only	13,887.50
	(C) 4 core 10 Sq. mm Make- RR Kabel, Havells, Avocab, KEI, Johnson, Polycab, ADCAB	30.00 Mtr.	Mtr.	140.39	Rupees One Hundred Forty And Paise Thirty Nine Only	4,211.70
168	Providing and erecting XLPE (IS:7098)(I)-88 ISI armoured cable multistrand Aluminium conductor for 1.1 KV. to be laid on wall with necessary clamps or in existing trench / pipe of following size of cables (B) 4 core 25 Sq. mm Make- RR Kabel, Havells, Avocab, KEI, Johnson, Polycab, ADCAB	20.00 Mtr.	Mtr.	190.89	Rupees One Hundred Ninety And Paise Eighty Nine Only	3,817.80
169	Making trench in soft soil of suitable width of 90 cm deep for laying cable or locating the fault all over the run and back filling the same and making the surface as normal ground.	80.00 Mtr.	Mtr.	55.55	Rupees Fifty Five And Paise Fifty Five Only	4,444.00

Item No.	Description of Item (with brief specification)	Quantity Estimated But may be more or less	Unit	Estimated Rate		Total Amount According to Estimated Quantity
				In Figure Rs. Ps.	In words	
1	2	3	4	5	6	7
170	Providing & laying approved make Double walled corrugated pipes (DWC) of polyethylene(conforming to IS 14930 II)with necessary connecting accessories of same material at required depth in existing trench for laying of cable. below ground / road surface for enclosing cable (A)50 mm outer dia	90.00 Mtr.	Mtr.	62.62	Rupees Sixty Two And Paise Sixty Two Only	5,635.80
171	Providing and, fixing heavy duty flange type brass cable gland with rubber ring for PVC insulated armoured cable complete with out going tails, insulating tape etc for following size of cables.					
	(B) 2 to 4 core 6 Sq. mm	12 Nos.	Each	38.38	Rupees Thirty Eight And Paise Thirty Eight Only	460.56
	(E) 2 to 4 core 25 Sq. mm	2 Nos.	Each	51.51	Rupees Fifty One And Paise Fifty One Only	103.02
	(C) 2 to 4 core 10 Sq. mm	2 Nos.	Each	38.38	Rupees Thirty Eight And Paise Thirty Eight Only	76.76
172	Solder less crimping type Aluminium lugs conforming to IS suitable for cable of following size evenly crimped with high pressure tool & connected to switchgear terminals with brass/cadmium plated nut bolts in an approved manner.					

Item No.	Description of Item (with brief specification)	Quantity Estimated But may be more or less	Unit	Estimated Rate		Total Amount According to Estimated Quantity
				In Figure Rs. Ps.	In words	
1	2	3	4	5	6	7
	(A) 1.5/ 2.5/4/6 Sq.mm	72 Nos.	Each	6.06	Rupees Six And Paise Six Only	436.32
	(C) 16/25 Sq.mm.	8 Nos.	Each	15.15	Rupees Fifteen And Paise Fifteen Only	121.20
	(B) 10 Sq.mm	8 Nos.	Each	13.13	Rupees Thirteen And Paise Thirteen Only	105.04
173	Providing & erecting Approved make Power Saving 50 Watt Ceiling Fan with double ball bearing ISI mark with Condenser 230 volt A.C. 50 Hz 1200 mm sweep complete having 3blades with aluminium blades with , canopy & 30 cm. down rod erected with earthing. (Make shall be approved by Engineer in charge)) Make:- USHA, BAJAJ, CROMPTON, HAVELLS, ORIENT	7 Nos.	No.	1948.29	Rupees One Thousand Nine Hundred Forty Eight And Paise Twenty Nine Only	13,638.03
174	Supplying and erecting 19 / 20 mm. nominal bore Medium Class M.S. Pipe down rod erected duly painted for fan complete with proper insulation without leakage and earthing.	7.00 Mtr.	Mtr.	108.07	Rupees One Hundred Eight And Paise Seven Only	756.49
175	Supplying & erecting fan hook box of 10 mm M.S. round bar bounded to the RCC bars up to 50mm length each side and pierced through a 16 Gauge M.S. box / Heavy Duty PVC box complete erected	7 Nos.	Each	108.07	Rupees One Hundred Eight And Paise Seven Only	756.49

Item No.	Description of Item (with brief specification)	Quantity Estimated But may be more or less	Unit	Estimated Rate		Total Amount According to Estimated Quantity
				In Figure Rs. Ps.	In words	
1	2	3	4	5	6	7
	concealed in Ceiling with necessary finishing.					
176	Providing 2.5mm.thick laminated acrylic sheet to cover the fan hook or Fan box.	7 Nos.	Each	18.18	Rupees Eighteen And Paise Eighteen Only	127.26
177	Supplying & erecting approved make low noise decorative exhaust fan having square frame ABS body with inbuilt lowers & square frame.200mm with 1350RPM Cat.II Make:- USHA, BAJAJ, CROMPTON, HAVELLS, ORIENT	3 Nos.	Each	1703.87	Rupees One Thousand Seven Hundred Three And Paise Eighty Seven Only	5,111.61
178	Supplying and erecting approved make Octagonal pole made from HR sheet steel. The pole should be made as per IS. and shall be coated with hot dip galvanizing as per IS 2629/2633/4759, suitable suspend local wind speed with integral Junction box consist of terminal plate of min 6mm Hylam sheet, standard profile 35mmX7.5mm Din-Rail for MCB Mounting, stud type terminal and arrangement for cable termination to be erected With Suitable foundation (Included) as per details given by manufacturer considering site requirement.(C) 5 Mtr. Long 70 mm Top X 130 mm bottom dia, 3 mm thickness with 200mmX200mmX12mm base plate, 4-M16 Bolts and 600mm long with necessary G.I. J Bolts .Approx Pole weight 46 kg	5 Nos.	Each	6874.06	Rupees Six Thousand Eight Hundred Seventy Four And Paise Six Only	34,370.30

Item No.	Description of Item (with brief specification)	Quantity Estimated But may be more or less	Unit	Estimated Rate		Total Amount According to Estimated Quantity
				In Figure Rs. Ps.	In words	
1	2	3	4	5	6	7
179	Supplying & erecting approved make SMC press moulded composite FRP. loop-in, loop-out approx. 2mm thick box complete with Bakelite connector strip 5way(3P+N+E),DIN rail for mounting mob & hinged doors as per requirement having locking arrangements with mounting clamp with nuts, bolts & washers suitable for erection on pole with cable clamps& earth bolt of following size of box.(B) 250mm x 200mm x 100mm [deep]	2 Nos.	Each	515.10	Rupees Five Hundred Fifteen And Paise Ten Only	1,030.20
180	Supplying and erecting Street light pole bracket comprising main B Class GI pipe of 4.2 cm/require outside dia. complete with suitable B Class G.I. sleeve tubing of approx. 45cms.length and suitable for 76.5mm/80mm/require size of pole top having nuts and bolts for fixing the brackets and having spread of 0.5 mtr. Length with 110 deg.with vertical plane and suitable welded stiffener reducer and nipple with check nut complete painted with one coat.of Red oxide / PU base primer and two coats of Aluminium / PU paint. paint with following nos of arms.					
	[A] Single Arm bracket 0.5 Mtr	1 No.	Each	491.87	Rupees Four Hundred Ninety One And Paise Eighty Seven Only	491.87
	[B] Double Arm Bracket 0.5 Mtr	4 Nos.	Each	622.16	Rupees Six Hundred Twenty Two And Paise Sixteen Only	2,488.64

Item No.	Description of Item (with brief specification)	Quantity Estimated But may be more or less	Unit	Estimated Rate		Total Amount According to Estimated Quantity
				In Figure Rs. Ps.	In words	
1	2	3	4	5	6	7
181	<p>Supplying & erecting IP 55 grade following size section pillar fabricated from joint less M.S. Sheet with angle iron legs made from jointless M.S. Angle with cable clamps to be buried in ground to have appropriate erection to work uniform until erected with cement concrete foundation and 45 cm high bricks work finishing with plaster etc. hinged double door internally supported on both side, with internal and outside looking arrangement with lock and keys in duplicate 35 x 35 x 5 mm M.S. Angle of Two Nos. one is welded and other with nut and bolt for erecting Bakelite sheet. Painting the Section Pillar inside and out side with three tank powder coated paint. section pillar roof should be without joint with water leakage proof & tested as per IP 55 test & followed by IS 2147 of 1962</p> <p>(B) 75 X 60 X 45 cm section pillar fabricated from 16 Gauge MS Sheet with angle iron legs 45 cm long made from 35 X 35 X 5 mm thick MS angle.</p>	1 No.	Each	3595.60	Rupees Three Thousand Five Hundred Ninety Five And Paise Sixty Only	3,595.60
182	Supplying and erecting HYLAM sheet on existing angle iron frame.for following thickness (D) 8mm	0.60 Sq.Mt.	Sq.Mt.	1541.27	Rupees One Thousand Five Hundred Forty One And Paise Twenty Seven Only	924.76
183	Supplying & erecting approved make Digital time switch having lithium cell 6 years operative and operate battery backup 1 channel day clock with 14	1 No.	Each	3168.37	Rupees Three Thousand One Hundred Sixty Eight And Paise Thirty Seven Only	3,168.37

Item No.	Description of Item (with brief specification)	Quantity Estimated But may be more or less	Unit	Estimated Rate		Total Amount According to Estimated Quantity
				In Figure Rs. Ps.	In words	
1	2	3	4	5	6	7
	memory programme, suitable to operate on 240V + 5%, 16A with, floating contacts Minimum switching setup time 1 minimum & LCD display. Also comprised permanent ON/OFF switching. Programming switches & housed in fire proof thermoplastic enclosure & transparent cover erected as required with necessary connection erected as directed. Make- Indoasian, L&T, Schneider, ABB					
184	Supplying & erecting power contactor ,AC3 duty for time switch complete erected as per direction Cat III (D) 4 pole 440V 40 Amp. Make- Indoasian, L&T, Schneider, ABB	1 No.	Each	2782.55	Rupees Two Thousand Seven Hundred Eighty Two And Paise Fifty Five Only	2,782.55
185	Providing & erecting open well type horizontal mono block pump set with stainless steel body having following specification (C) 1 H.P. single phase open well motor pump set suitable for 185 LPM discharge @ 25 mtr. head, suitable for 32 mm dia. Delivery pipe with control panel. Cat. II Make:- PRIMA, AMRUT, DUKE, LUBI. CROMPTON	1 No.	Each	9613.18	Rupees Nine Thousand Six Hundred Thirteen And Paise Eighteen Only	9,613.18
186	Supplying and erecting Direct - On - Line Starter with 18 A. rating contactor and with 3.5 Amp. 18A range directly operated in totally insulated elegant enclosure for single phase operation up to 3 HP as per IS 13947	1 No.	Each	2100.80	Rupees Two Thousand One Hundred And Paise Eighty Only	2,100.80

Item No.	Description of Item (with brief specification)	Quantity Estimated But may be more or less	Unit	Estimated Rate		Total Amount According to Estimated Quantity
				In Figure Rs. Ps.	In words	
1	2	3	4	5	6	7
	complete erected on P.W. Block with necessary connection. Cat-III					
187	Providing and erecting ISI marked PVC insulated PVC Sheathed Flat flexible Submersible copper cable approved make of following Size. (A) 3 Core x 1.5 Sq. mm. Make- RR Kabel, Havells, Avocab, KEI, Johnson, Polycab, ADCAB	20.00 Mtr.	Mtr.	65.65	Rupees Sixty Five And Paise Sixty Five Only	1,313.00
188	Providing Water proof straight Joint in PVC insulated flat flexible copper cable by using insulating material, water proofing material, & making the joint complete. (A) Up to 10Sq. mm	1 No.	Each	189.88	Rupees One Hundred Eighty Nine And Paise Eighty Eight Only	189.88
189	Lowering of submersible motor pump set at the depth of following ,complete with required. Nos. and size of casing pipes erected by means of proper chain pulley block & pipe wrenches after checking of threads of each pipe with coupling to take the load of the pump set and pipe assembly filled up with water (D)For Open well Horizontal submersible pump set for sump well (i) 1 HP to 5 HP	1 Job	Per Job	856.48	Rupees Eight Hundred Fifty Six And Paise Forty Eight Only	856.48

Item No.	Description of Item (with brief specification)	Quantity Estimated But may be more or less	Unit	Estimated Rate		Total Amount According to Estimated Quantity
				In Figure Rs. Ps.	In words	
1	2	3	4	5	6	7
190	Supplying & erecting approved make Automatic liquid level controller 6A. with sensor testing as per instruction of Engineer in charge on site complete with wiring connection with existing wires , with copper conductor from pump to upper and lower tank.	1 No.	Each	2355.32	Rupees Two Thousand Three Hundred Fifty Five And Paise Thirty Two Only	2,355.32
	TOTAL AMOUNT PUT TO TENDER					72,10,753.26
Rupees Seventy Two Lakh(s) Ten Thousand Seven Hundred Fifty Three And Paise Twenty Six Only						

I/am we/are willing to carry out the work at ____% above /below _____ percent (should be written in figures and words) of the estimated rates mentioned above. Amount of my/our tender works out as under.

* Estimated amount put to tender

Rs. _____

Deduct : ____ %below Rs. _____

Net Rs. _____

In words _____

{* Strike whichever is not applicable.}

* Estimated amount put to tender

Rs. _____

Add : ____ %above Rs. _____

Total Rs. _____

In words _____

**Signature of
contractor**

**Executive Engineer
R. & B. Division
Vav-Tharad**

Note :-

1	The Contractor shall exhibit a board with detailed specification and details of work as directed by the Engineer-In-Charge for which no extra payment shall be made.
2	The labour cess will be deducted as per prevailing rules i.e. 1% of the work done.
3	GST and Income tax TDS will be deducted at a source while making payments of bills
4	In all R.C.C. Items in Rate Analysis Standard Cement Consumption has been taken as per Govt. G.R.: PRC-10/2017 Cement Consumption/16/C Date:11/05/2017 as stated in S.O.R. therefore in R.C.C. items where there is a change as per actual mix design the cost of difference of cement consumption have been deducted from the rate of original item at the rate of input rate mentioned in all the tender.
5	Credit Amount Rs 65429.60 for Credit for Dismantled materials will be deducted from First Running account bill

Signature of
contractor

Executive Engineer
R. & B. Division
Vav-Tharad