

**BILL OF QUANTITY**

Name of the work

CONSTRUCTION OF DAY CARE SUB CENTRE-CUM-  
HEALTH & WELLNESS CENTRE AT DAMADUA UNDER  
MOHANA BLOCK SANCTIONED IN 15TH FC

Estimated Cost

46,00,000.00

Amount Put to Tender

4,054,825.32

SL NO	DESCRIPTION OF ITEM	QUANTITY	UNIT	ESTIMATED RATE	TOTAL AMOUNT WITH OUT TAX	TOTAL AMOUNT IN WORDS
1	Earth work in all kinds of soil within 50m. Initial lead and 1.5m. Initial lift including rough dressing and breaking clods to maximum 5cm.to 7cm. and laying in layers not exceeding 0.3 m. in depth as per direction of the Engineer-in-charge.	149.55	CUM	215.16	32177.18	Rupees ThirtyTwo Thousand One Hundred SeventySeven Paise Eighteen Only
2	Filling foundation and plinth with sand and well watered & rammed etc. Complete including cost of sand .	80.51	CUM	402.73	32423.79	Rupees ThirtyTwo Thousand Four Hundred TwentyThree Paise SeventyNine Only
3	Cement Concrete (1:3:6) by using 4cm. Size B.H.G. metal including cost, conveyance etc.	30.84	CUM	4446.84	137140.55	Rupees One Lakh ThirtySeven Thousand One Hundred Fourty Paise FiftyFive Only
4	R.C.C. work of M 20 using 20mm and down graded hard granite Crusher broken chips including laying, hoisting, Centring & shuttering with all cost, conveyance etc. complete.for footing	14.60	CUM	5888.22	85968.01	Rupees EightyFive Thousand Nine Hundred SixtyEight Paise One Only
5	R.R. stone masonry with C.M. (1:6 ) with all cost , conveyance, etc. complete.	59.15	CUM	3432.97	203060.18	Rupees Two Lakh Three Thousand Sixty Paise Eighteen Only
6	R.C.C. work of M 20 using 20mm and down graded hard granite Crusher broken chips including laying, hoisting, Centring & shuttering with all cost, conveyance etc. Plinth beam complete.	8.47	CUM	6152.61	52112.61	Rupees FiftyTwo Thousand One Hundred Twelve Paise SixtyOne Only
7	R.C.C. work of M 20 using 20mm and down graded hard granite Crusher broken chips including laying, hoisting, Centring & shuttering with all cost, conveyance etc. complete. Column	6.36	CUM	11792.89	75002.78	Rupees SeventyFive Thousand Two Paise SeventyEight Only
8	R.C.C. work of M 20 using 20mm and down graded hard granite Crusher broken chips including laying, hoisting, Centring & shuttering with all cost, conveyance etc. complete. Lintel	2.80	CUM	9566.47	26786.12	Rupees TwentySix Thousand Seven Hundred EightySix Paise Twelve Only

SL NO	DESCRIPTION OF ITEM	QUANTITY	UNIT	ESTIMATED RATE	TOTAL AMOUNT WITH OUT TAX	TOTAL AMOUNT IN WORDS
9	R.C.C. work of M 20 using 20mm and down graded hard granite Crusher broken chips including laying, hoisting, Centring & shuttering with all cost, conveyance etc. complete. Chajja	32.70	SQM	847.49	27712.92	Rupees TwentySeven Thousand Seven Hundred Twelve Paise NinetyTwo Only
10	R.C.C. work of M 20 using 20mm and down graded hard granite Crusher broken chips including laying, hoisting, Centring & shuttering with all cost, conveyance etc. complete. Roof beam	5.24	CUM	11792.89	61794.74	Rupees SixtyOne Thousand Seven Hundred NinetyFour Paise SeventyFour Only
11	R.C.C. work of M 20 using 20mm and down graded hard granite Crusher broken chips including laying, hoisting, Centring & shuttering with all cost, conveyance etc. complete. Roof slab	13.29	CUM	10178.63	135273.99	Rupees One Lakh ThirtyFive Thousand Two Hundred SeventyThree Paise NinetyNine Only
12	Supplying fitting and placing un coated HYSD Bars reinforcement complete as per drawing and Technical specification.overlaps couplings, welded joints, space bars, chairs stay, hangers, annealed steel wires shall not be measured for payment.	63.21	QNTL	9199.62	581507.98	Rupees Five Lakh EightyOne Thousand Five Hundred Seven Paise NinetyEight Only
13	Fly ash brick masonry in cement mortar (1:6) by using 9" size fly ash bricks including all cost, conveyance etc. complete.	50.04	CUM	4497.47	225053.40	Rupees Two Lakh TwentyFive Thousand FiftyThree Paise Fourty Only
14	12mm thick cement plaster (1:6) for out side plaster.	298.01	SQM	145.97	43500.52	Rupees FourtyThree Thousand Five Hundred Paise FiftyTwo Only
15	16mm thick cement plaster (1:6) for inside plaster.	298.01	SQM	207.66	61884.76	Rupees SixtyOne Thousand Eight Hundred EightyFour Paise SeventySix Only
16	20 mm thick cement plaster (1:6) for stone work. Per 1 Sqm.	80.12	SQM	219.47	17583.94	Rupees Seventeen Thousand Five Hundred EightyThree Paise NinetyFour Only
17	Providing fitting &fixing of vetrified tiles in floor including cost, conveyance etc complete.(PLAIN IVORY) over 20mm thick cement mortar (1:4) complete.	82.75	SQM	863.39	71445.52	Rupees SeventyOne Thousand Four Hundred FourtyFive Paise FiftyTwo Only
18	Providing and fixing Ceramic tiles in dados, skirtings and risers of steps on 12 mm thick cement plaster (1:3) jointed with neat cement slurry mixed with pigment to match the shades of the tiles including rubbing and polishing complete including cost of precast tiles as directed by the Engineer-in-charge.	38.90	SQM	735.31	28603.56	Rupees TwentyEight Thousand Six Hundred Three Paise FiftySix Only
19	Providing and fixing Ceramic tiles in floors, treads or steps and landing on 25 mm thick bed of cement mortar (1:1) jointed with neat cement slury mixed with pigment to match the shades of the tiles .	7.62	SQM	781.05	5951.60	Rupees Five Thousand Nine Hundred FiftyOne Paise Sixty Only
20	supply of MS grills	464.00	KG	55.00	25520.00	Rupees TwentyFive Thousand Five Hundred Twenty Only

SL NO	DESCRIPTION OF ITEM	QUANTITY	UNIT	ESTIMATED RATE	TOTAL AMOUNT WITH OUT TAX	TOTAL AMOUNT IN WORDS
21	supply of MS shutter Door	1094.00	KG	62.00	67828.00	Rupees SixtySeven Thousand Eight Hundred TwentyEight Only
22	Painting two coat with any approved paint over a coat of primer on iron works	73.94	SQM	138.29	10225.16	Rupees Ten Thousand Two Hundred TwentyFive Paise Sixteen Only
23	Distempering Two coat over a coat of white washing including cost conveyance labour & T&P etc complete.	466.54	SQM	65.35	30488.39	Rupees Thirty Thousand Four Hundred EightyEight Paise ThirtyNine Only
24	Painting two coats with weather seal paint over a coat of primer including cost, conveyance all materilas, labour and T & P etc complete.	134.67	SQM	133.94	18037.70	Rupees Eighteen Thousand ThirtySeven Paise Seventy Only
25	Supplying fitting and fixing of stainless steel of 304 grade in hand railing using 50mm dia of 2mm thick circular pipe with Balustrade of size 32mm x 32mm x 2mm @ 0.90 Mtr. Center to Center and stainless square pipe bracing of size 32mm x 32mm x 2mm in 3rows in stair case as per approved design and specification, buffing, polishing etc with cost, conveyance, taxes of all materials labour, T & P etc required for the work complete in all respect as directed by the Engineer in charge.	60.62	kg	334.88	20300.43	Rupees Twenty Thousand Three Hundred Paise FourtyThree Only
1ST FLOOR						
26	R.C.C. work of M 20 using 20mm and down graded hard granite Crusher broken chips including laying, hoisting, Centring & shuttering with all cost, conveyance etc. complete. For 1st floor column	4.32	CUM	14529.36	62766.84	Rupees SixtyTwo Thousand Seven Hundred SixtySix Paise EightyFour Only
27	R.C.C. work of M 20 using 20mm and down graded hard granite Crusher broken chips including laying, hoisting, Centring & shuttering with all cost, conveyance etc. complete. For 1st floor LINTEL	2.34	CUM	10039.18	23491.68	Rupees TwentyThree Thousand Four Hundred NinetyOne Paise SixtyEight Only
28	R.C.C. work of M 20 using 20mm and down graded hard granite Crusher broken chips including laying, hoisting, Centring & shuttering with all cost, conveyance etc. complete. For 1st floor Chajja	28.17	SQM	911.08	25665.12	Rupees TwentyFive Thousand Six Hundred SixtyFive Paise Twelve Only
29	R.C.C. work of M 20 using 20mm and down graded hard granite Crusher broken chips including laying, hoisting, Centring & shuttering with all cost, conveyance etc. complete. For 1st floor Roof beam	4.38	CUM	14529.36	63638.60	Rupees SixtyThree Thousand Six Hundred ThirtyEight Paise Sixty Only
30	R.C.C. work of M 20 using 20mm and down graded hard granite Crusher broken chips including laying, hoisting, Centring & shuttering with all cost, conveyance etc. complete. For 1st floor Roof slab	10.51	CUM	10792.46	113428.75	Rupees One Lakh Thirteen Thousand Four Hundred TwentyEight Paise SeventyFive Only

SL NO	DESCRIPTION OF ITEM	QUANTITY	UNIT	ESTIMATED RATE	TOTAL AMOUNT WITH OUT TAX	TOTAL AMOUNT IN WORDS
31	Supplying fitting and placing un coated HYSD Bars reinforcement complete as per drawing and Technical specification.overlaps couplings, welded joints, space bars, chairs stay, hangers, annealed steel wires shall not be measured for payment.For 1st floor	32.20	QNTL	9222.93	296978.35	Rupees Two Lakh NinetySix Thousand Nine Hundred SeventyEight Paise ThirtyFive Only
32	Fly ash brick masonry in cement mortar (1:6) by using 9" size fly ash bricks including all cost, conveyance etc. complete.	34.68	CUM	4758.84	165036.57	Rupees One Lakh SixtyFive Thousand ThirtySix Paise FiftySeven Only
33	12mm thick cement plaster (1:6) for out side plaster. For 1st floor	218.99	SQM	149.21	32675.50	Rupees ThirtyTwo Thousand Six Hundred SeventyFive Paise Fifty Only
34	16mm thick cement plaster (1:6) for Inside plaster. For 1st floor	218.99	SQM	215.70	47236.14	Rupees FourtySeven Thousand Two Hundred ThirtySix Paise Fourteen Only
35	Providing fitting &fixing of vetrified tiles in floor including cost, conveyance etc complete.(PLAIN IVORY) over 20mm thick cement mortar (1:4) complete.	74.05	sQM	872.14	64581.97	Rupees SixtyFour Thousand Five Hundred EightyOne Paise NinetySeven Only
36	Providing and fixing Ceramic tiles in dados, skirtings and risers of steps on 12 mm thick cement plaster (1:3) jointed with neat cement slurry mixed with pigment to match the shades of the tiles including rubbing and polishing complete including cost of precast tiles as directed by the Engineer-in-charge. For 1st Floor	42.36	sQM	749.79	31761.10	Rupees ThirtyOne Thousand Seven Hundred SixtyOne Paise Ten Only
37	Providing and fixing Ceramic tiles in floors, treads or steps and landing on 25 mm thick bed of cement mortar (1:1) jointed with neat cement slury mixed with pigment to match the shades of the tiles . For 1st Floor	7.64	sQM	790.68	6040.80	Rupees Six Thousand Fourty Paise Eighty Only
38	supply of MS grills For 1st floor	376.00	KG	55.00	20680.00	Rupees Twenty Thousand Six Hundred Eighty Only
39	supply of MS shutter For 1st floor	1012.00	KG	62.00	62744.00	Rupees SixtyTwo Thousand Seven Hundred FourtyFour Only
40	Painting two coat with any approved paint over a coat of primer on iron works For 1st floor	67.40	SQM	141.70	9550.58	Rupees Nine Thousand Five Hundred Fifty Paise FiftyEight Only
41	Distempering Two coat over a coat of white washing including cost conveyance labour & T&P etc complete. For 1st floor	535.60	SQM	66.84	35799.50	Rupees ThirtyFive Thousand Seven Hundred NinetyNine Paise Fifty Only
42	Painting two coats with weather seal paint over a coat of primer including cost, conveyance all materilas, labour and T & P etc complete.	134.67	sQM	138.80	18692.20	Rupees Eighteen Thousand Six Hundred NinetyTwo Paise Twenty Only

SL NO	DESCRIPTION OF ITEM	QUANTITY	UNIT	ESTIMATED RATE	TOTAL AMOUNT WITH OUT TAX	TOTAL AMOUNT IN WORDS
43	Supplying fitting and fixing of stainless steel of 304 grade in hand railing using 50mm dia of 2mm thick circular pipe with Balustrade of size 32mm x 32mm x 2mm @ 0.90 Mtr. Center to Center and stainless square pipe bracing of size 32mm x 32mm x 2mm in 3rows in stair case as per approved design and specification, buffing, polishing etc with cost, conveyance, taxes of all materials labour, T & P etc required for the work complete in all respect as directed by the Engineer in charge.	60.62	KG	334.88	20300.43	Rupees Twenty Thousand Three Hundred Paise FourtyThree Only
	Head Room( 2nd Floor)					
44	R.C.C. work of M 20 using 20mm and down graded hard granite Crusher broken chips including laying, hoisting, Centring & shuttering with all cost, conveyance etc. complete. For 2nd floor column	0.96	CUM	15989.87	15350.28	Rupees Fifteen Thousand Three Hundred Fifty Paise TwentyEight Only
45	R.C.C. work of M 20 using 20mm and down graded hard granite Crusher broken chips including laying, hoisting, Centring & shuttering with all cost, conveyance etc. complete. For 2nd floor LINTEL	0.42	CUM	10602.22	4452.93	Rupees Four Thousand Four Hundred FiftyTwo Paise NinetyThree Only
46	R.C.C. work of M 20 using 20mm and down graded hard granite Crusher broken chips including laying, hoisting, Centring & shuttering with all cost, conveyance etc. complete. For 2nd floor Chajja	1.86	SQM	987.12	1836.04	Rupees One Thousand Eight Hundred ThirtySix Paise Four Only
47	R.C.C. work of M 20 using 20mm and down graded hard granite Crusher broken chips including laying, hoisting, Centring & shuttering with all cost, conveyance etc. complete. For 2nd floor Roof beam	1.09	CUM	15989.87	17428.96	Rupees Seventeen Thousand Four Hundred TwentyEight Paise NinetySix Only
48	R.C.C. work of M 20 using 20mm and down graded hard granite Crusher broken chips including laying, hoisting, Centring & shuttering with all cost, conveyance etc. complete. For 2 nd floor Roof slab	1.94	CUM	11524.86	22358.23	Rupees TwentyTwo Thousand Three Hundred FiftyEight Paise TwentyThree Only
49	Supplying fitting and placing un coated HYSD Bars reinforcement complete as per drawing and Technical specification.overlaps couplings, welded joints, space bars, chairs stay, hangers, annealed steel wires shall not be measured for payment.For 2nd floor	6.27	QNTL	9247.41	57981.26	Rupees FiftySeven Thousand Nine Hundred EightyOne Paise TwentySix Only
50	Fly ash brick masonry in cement mortar (1:6) by using 9" size fly ash bricks including all cost, conveyance etc. complete. For 2nd floor	11.23	CUM	5059.41	56817.17	Rupees FiftySix Thousand Eight Hundred Seventeen Paise Seventeen Only
51	12mm thick cement plaster (1:6) for out side plaster. For 2nd floor	58.63	SQM	149.21	8748.18	Rupees Eight Thousand Seven Hundred FourtyEight Paise Eighteen Only
52	16mm thick cement plaster (1:6) for Inside plaster. For 2nd floor	58.63	SQM	224.14	13141.33	Rupees Thirteen Thousand One Hundred FourtyOne Paise ThirtyThree Only

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53	supply of MS shutter For 2nd floor	86.00	KG	62.00	5332.00	Rupees Five Thousand Three Hundred ThirtyTwo Only
54	Painting two coat with any approved paint over a coat of primer on iron works For 2nd floor	5.12	SQM	145.23	743.58	Rupees Seven Hundred FortyThree Paise FiftyEight Only
55	Distempering Two coat over a coat of white washing including cost conveyance labour & T&P etc complete. For 2nd floor	84.22	SQM	66.84	5629.26	Rupees Five Thousand Six Hundred TwentyNine Paise TwentySix Only
56	Painting two coats with weather seal paint over a coat of primer including cost, conveyance all materilas, labour and T & P etc complete. For 2nd floor	105.86	SQM	143.91	15234.31	Rupees Fifteen Thousand Two Hundred ThirtyFour Paise ThirtyOne Only
	PH Work					
57	Earthwork in all kinds of soil in excavation of foundation trenches within 50m initial lead and 1.5m initial lift including rough dressing and breaking clods to maximum 5cm to 7cm and laying in layers not exceeding 0.30m in depth etc all complete as per direction of the E.I.C.					
a	Initial lift upto 1.5 mtr	13.49	Cum	215.16	2901.86	Rupees Two Thousand Nine Hundred One Paise EightySix Only
b	From 1.5 mtr to 3.0 mtr depth	6.29	Cum	217.16	1366.81	Rupees One Thousand Three Hundred SixtySix Paise EightyOne Only
58	Supplying all materials, labour, T&P and filling in foundation and plinth with river sand well watered and rammed including conveyance of all materials to work site, payment of royalty, taxes etc all complete as per the direction of the E.I.C.	1.35	Cum	402.73	542.88	Rupees Five Hundred FortyTwo Paise EightyEight Only
59	Supplying all materials, labour, T&P and providing cement concrete (1:3:6) with 40mm H.G metal including watering, curing and conveyance of all materials to site payment of royalty, taxes etc all complete as per P.H specification and direction of the E.I.C.	1.35	Cum	4446.84	5994.34	Rupees Five Thousand Nine Hundred NinetyFour Paise ThirtyFour Only
60	Supplying all materials, labour, T&P and providing plain cement concrete (1:1.5:3) with 12mm size H.G chips including watering, curing and conveyance of all materials to work site, payment of royalty, taxes etc all complete as per P.H specification and direction of the E.I.C.	1.05	Cum	7648.52	8008.00	Rupees Eight Thousand Eight Only
61	Supplying all materials,labour, T&P and providing Brick work with K.B.Brick having crushing strength not less than 75 Kg/CM <sup>2</sup> with dimensional tolerance of +/- 8% in C.M including watering, curing,					0
a	In Foundation and Plinth in C:M (1:4)	5.43	Cum	4167.08	22643.91	Rupees TwentyTwo Thousand Six Hundred
b	In Foundation and Plinth in C:M (1:6)	0.10	Cum	4242.08	407.24	Rupees Four Hundred Seven Paise

SL NO	DESCRIPTION OF ITEM	QUANTITY	UNIT	ESTIMATED RATE	TOTAL AMOUNT WITH OUT TAX	TOTAL AMOUNT IN WORDS
62	Supplying all materials, labour, T&P and providing cement plaster on brick/stone work including watering, curing and conveyance of all materials to work site, payment of royalty, taxes etc all complete as per P.H specification and direction of the E.I.C.	21.19	SQM	161.50	3422.35	Rupees Three Thousand Four Hundred TwentyTwo Paise ThirtyFive Only
63	Supplying all materials, labour, T&P and providing cement punning on plastered surface including watering, curing and conveyance of all materials to work site, payment of royalty, taxes etc all complete as per P.H specification and direction of the E.I.C.	20.23	SQM	31.80	643.35	Rupees Six Hundred FourtyThree Paise ThirtyFive Only
64	Supplying all materials, labour, T&P and providing rigid and smooth centering and shuttering for RCC work including false work and dismantling them after casting including conveyance of all materials to work site, payment of royalty, taxes etc all complete as per P.H specification and direction of the E.I.C.	5.16	SQM	437.10	2255.87	Rupees Two Thousand Two Hundred FiftyFive Paise EightySeven Only
65	Supplying all materials, labour, T&P and providing M.S.reinforcements for RCC work including cutting, bending, binding, straightening and tying the grills and placing in position including cost of binding wire 18 to 20 gauge including all materials to work site, payment of royalty, taxes etc all complete as per P.H specification and direction of the E.I.C.	0.55	Qntl	5561.10	3058.61	Rupees Three Thousand FiftyEight Paise SixtyOne Only
66	Supplying all materials, labour, T&P and providing Reinforced cement concrete (1:1.5:3) with 12mm size H.G chips including watering, curing and conveyance of all materials to work site, payment of royalty, taxes etc all complete as per P.H specification and direction of the E.I.C.	0.75	Cum	6659.70	4994.78	Rupees Four Thousand Nine Hundred NinetyFour Paise SeventyEight Only
67	Supplying all materials, labour, T&P and making M.S. Step Iron in 8mm Dia M.S Steel bars and fixing into walls of Manhole/ Septic Tanks duly embedded in C.C(1:2:4) etc all complete as per P.H specification and direction of the E.I.C.	5.00	Each	116.80	584.00	Rupees Five Hundred EightyFour Only
68	Supplying all materials, labour, T&P and providing 50mm thick pre-cast R.C.C. baffle wall in R.C.C(1:1.5:3) including reinforcement cage using 12mm size HG chips fitted and fixed in position, finished smooth etc. including cutting, measuring and dressing and the damages etc all complete as per P.H specification and direction of the E.I.C.	0.79	SQM	698.50	549.72	Rupees Five Hundred FourtyNine Paise SeventyTwo Only
69	Supplying all materials, labour, T&P and providing 160mm dia P.V.C Tee inside the septic tank including cutting holes and duly embedded in P.C.C(1:1.5:3) using 12mm size HG chips fitted and fixed in position and dressing and the damages etc all complete as per P.H specification and direction of the E.I.C.	2.00	Each	584.00	1168.00	Rupees One Thousand One Hundred SixtyEight Only
70	Supplying all materials, labour, T&P and providing 12mm thick cement flush pointing in C:M (1:3) to Brick Masonry works including watering curing and conveyance of all materials to work site, payment of royalty, taxes etc all complete as per P.H specification and direction of the E.I.C.	22.26	SQM	142.60	3173.85	Rupees Three Thousand One Hundred SeventyThree Paise EightyFive Only
71	Supplying all materials, labour, T&P and filling Foundation and Plinth with excavated earth including watering, ramming etc all complete as per direction of the E.I.C.	4.70	Cum	114.59	538.57	Rupees Five Hundred ThirtyEight Paise FiftySeven Only
72	Supplying all materials, labour, T&P and fixing wash down water closet(E.W.C) with integral 'S' or 'P' trap with Seat cover to the floor with wooden plug and C.P screw including jointing the trap with soil waste pipe in C.M(4:1) etc all complete as per P.H specification and direction of the E.I.C.	4.00	No	2682.80	10731.20	Rupees Ten Thousand Seven Hundred ThirtyOne Paise Twenty Only

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73	Supplying all materials, labour T&P and fitting and fixing 10 Ltrs capacity PVC low level flushing cistern(Hindware, Parryware, Cera) with a pair of C.I. or M.S.brackets complete with fittings such as syphonic arrangement, 45mm nominal size Brass/PVC ballcock	4.00	Each	1488.10	5952.40	Rupees Five Thousand Nine Hundred FiftyTwo Paise Fourty Only
74	Supplying all materials, labour T&P and fixing wash basins with hole for pillar taps with C.I./M.S brackets painted white including holes in walls and making good the damages etc. all complete as per P.H specification and direction of E.I.C.- <b>550mm x 400mm WHB with all Fittings with C.P. Waste, &amp; Connection Pipe. (Neycer/Cerra/ Parry ware/ Hindware)</b>	4.00	No	2671.90	10687.60	Rupees Ten Thousand Six Hundred EightySeven Paise Sixty Only
a	32mm Dia Bottle Trap (cat. No F8060403)	4.00	No	2045.00	8180.00	Rupees Eight Thousand One Hundred Eighty Only
75	Supplying all materials, labour T&P and fixing mirror of superior glass mounted on 6mm thick plywood sheet and fixed to wooden plugs with C.P screws and washers complete as per P.H specification and direction of E.I.C.- <b>600mm x 450mm B.E. Mirror (fixed type)</b>	4.00	Nos	705.70	2822.80	Rupees Two Thousand Eight Hundred TwentyTwo Paise Eighty Only
76	Supplying all materials, labour T&P and fixing standard size <b>C.P. towel rail / ring</b> complete with c.p. brass brackets fixed to wooden plugs with c.p screws as per P.H specification and direction of E.I.C.- <b>25 mm</b>	4.00	Nos	1009.10	4036.40	Rupees Four Thousand ThirtySix Paise Fourty Only
a	C.P. Towel Ring (St.)	4.00	Nos	427.20	1708.80	Rupees One Thousand Seven Hundred Eight Paise Eighty Only
77	Supplying all materials, labour T&P and fixing standard size <b>C.P. soap holder</b> complete with c.p brass brackets fixed to wooden plugs with cp screws as per PH specification and direction of E.I.C.- <b>C.P.Soap Holder.</b>	4.00	Nos	271.10	1084.40	Rupees One Thousand EightyFour Paise Fourty Only
78	Supplying all materials, labour T&P and <b>cutting holes</b> through brick/stone masonry walls for taking PVC pipes and fittings including making good the damages etc. all complete as per P.H. specification and direction of E.I.C. - <b>250 mm thick wall</b>	10.00	Nos	178.50	1785.00	Rupees One Thousand Seven Hundred EightyFive Only
a	375 mm thick wall	10.00	Nos	227.00	2270.00	Rupees Two Thousand Two Hundred Seventy Only
79	Supplying all materials, labour, T&P and providing and fixing to wall or ceiling and floor PVC Pipes conforming to ASTM-D-1785/89(sch-40/80) and pipe fittings of the following nominal bore with clamps including making good the wall, ceiling and floor testing all complete as per specification and direction of E.I.C.- <b>25 mm dia PVC [ASTM] Pipe [Internal]</b>	40.00	Mtr	195.50	7820.00	Rupees Seven Thousand Eight Hundred Twenty Only
80	Supplying all materials, labour, T&P and cutting holes through brick/stone masonry works including making good the damages in c.m. (1:4) for taking P.V.C. pipes & fittings etc. all complete as per P.H. specification and direction of E.I.C.	10.00	Nos	49.00	490.00	Rupees Four Hundred Ninety Only

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81	Supplying all materials, labour, T&P and cutting grooves in pucca floors and walls for taking G.I./P.V.C. pipes and making good the damages as per direction of the E.I.C.	20.00	Mtr	167.50	3350.00	Rupees Three Thousand Three Hundred Fifty Only
82	Supplying all materials, labour, T&P and Fitting and Fixing of Rotational moulded polythene cylindrical vertical water storage tank conforming to 15701/1996 including cutting holes through the tank and fixing mild steel tubes and fittings and providing extra	1.00	Each	8913.90	8913.90	Rupees Eight Thousand Nine Hundred Thirteen Paise Ninety Only
83	Supplying all materials, labour, T&P and construction of masonry staging with providing 1st class K.B. Brick work in C.M.(1:6) of 0.46mtr height in staging, 12 mm cement plaster in C.M (1:6), R.C.C. Beam of 0.25mx0.30mx2.60m & roof slab of 1.40mx1.40m in C.C (1:1.5:3) using 12mm size H.G.Chips including centering, shuttering, bending and binding of rod etc watering, curring, conveyance of all materials to work site, payment of royalty, taxes etc all complete as per P.H specification and direction of the E.I.C. 1000 lits capacity on the roof of ground floor	1.00	Each	11239.20	11239.20	Rupees Eleven Thousand Two Hundred ThirtyNine Paise Twenty Only
84	Supplying all materials, labour, T&P and constructing Inspection Chamber of the following sizes with cement concrete (1:3:6) using 40 mm size HG metal on bed, 1st class KB Brick work in CM (1:6) moulding and shaping the channel inside and benching with C:C (1:1.5:3) using 12 mm size H.G chips, 12 mm thick cement plaster (1:3) with punning to inside, cement flush pointing (1:3) to outside, RCC cover slab in C.C(1:1.5:3) using 12 mm size H.G chips with RCC man hole cover, earth work excavation in all kinds of soil and refilling the cavity around the chamber including watering, curing, conveyance of all materials to worksite, payment of royalty, taxes etc. all complete as per approved specification and direction of E.I.C					
	Inside size 760mm x 760mm x 460mm	2.00	Each	7261.70	14523.40	Rupees Fourteen Thousand Five Hundred TwentyThree Paise Forty Only
85	Supplying all materials, labour, T&P and constructing Gully Trap chamber of the following inside size with 8 cm thick precast cover slab in CC (1:2:4) mix using 12 mm size H.G chips, foundation concrete (1:4:8) using 40 mm size HG metal on bed and	4.00	Each	1465.90	5863.60	Rupees Five Thousand Eight Hundred SixtyThree Paise Sixty Only

SL NO	DESCRIPTION OF ITEM	QUANTITY	UNIT	ESTIMATED RATE	TOTAL AMOUNT WITH OUT TAX	TOTAL AMOUNT IN WORDS
86	Factory made FRP(alternately called GRP) door frame of size 75mmx100mm fabricated using E-glass Chopped Strand Mat (CSM) U.V stabilised Inopthalic Gelcoat and impregnated with Inopthalic resin. The thickness of the GRP skins shall not be less than 2.00mm. The door frame consist of four segments which are provided with plug-in-socket arrangement in-situ in the mould. The segments are plugged in and are joined together by means of screw. The GRP frame shall be provided with wooden reinforcement on six locations for high screw holding capacity for for fixing metallic hold fast and shall be consolidated by filling with medium density foam/plaster of paris with fibre reinforcement, Six numbers of 260mm x 25mm x 5mm size 'S' shaped M.S flat hold fast shall be provided with the frame. The material and process for manufacturing the door frames shall conform to RV-TIFAC composites Design Centre's standards and specifications. The finish of door frame will be plain colour white/ Ivory/ Beige/ Light grey/ Golden brown/Mahogany/ Teak wood/sand stone/Champagne/Pastel blue or any other colour using high quality pigments complete in all respect as per specification and direction of the E.I.C	19.80	Mtrs	551.70	10923.66	Rupees Ten Thousand Nine Hundred TwentyThree Paise SixtySix Only
87	Factory made single leaf rigid FRP(alternately called GRP) sandwich composite door shutter of 32mm thick laminated with two GRP skins with wood grain finish fabricated using UV-stabilised Isopthalic Gelcoat and one layer of 150mm E-glass Chopped	5.60	Sqmt	3181.10	17814.16	Rupees Seventeen Thousand Eight Hundred Fourteen Paise Sixteen Only
88	Supplying all materials, labour, T&P and constructing soakway pit of the following size with dry brick walling from bottom upto invert of inlet pipe and 1st class KB brick work in CM (1:6) for the remaining height at top, 12mm thick Cement Plaster (1:4) inside and outside over masonry brick work, gravel packing in the rear of well steining, RCC cover slab in CC (1:1.5:3) using 12mm HG chips, fitted with iron lifting handles including earthwork in open well excavation in all kinds of soil and refilling of cavity around the pit & painting the iron works, watering, curing, conveyance of all materials to work site, payment of royalty, taxes etc all complete as per approved specification and direction of the E.I.C.Soak way Pit (0.90 m dia x 2.00m Ring Soak Way Pit)	4.00	Each	3305.00	13220.00	Rupees Thirteen Thousand Two Hundred Twenty Only

SL NO	DESCRIPTION OF ITEM	QUANTITY	UNIT	ESTIMATED RATE	TOTAL AMOUNT WITH OUT TAX	TOTAL AMOUNT IN WORDS
89	Supplying all materials, labour, T&P and fitting and fixing U-PVC SWR soil waste ventilating pipes and fittings of the following outside diameter conforming to ISI No 13592/1992 to walls with nails, bobbins and wooden plugs including jointing with supply of approved rubber lubricant by non-heat application method/as per manufacturer's specification, testing etc all complete as per P.H specification and direction of the E.I.C. 110mm diameter U-PVC SWR pipes	30.00	Mtr	318.80	9564.00	Rupees Nine Thousand Five Hundred SixtyFour Only
a	110mm U-PVC SWR P-trap	4.00	Each	299.70	1198.80	Rupees One Thousand One Hundred NinetyEight Paise Eighty Only
b	110mm U-PVC SWR single junction door	4.00	Each	296.70	1186.80	Rupees One Thousand One Hundred EightySix Paise Eighty Only
c	110mm U-PVC SWR door bend	4.00	Each	204.70	818.80	Rupees Eight Hundred Eighteen Paise Eighty Only
d	110mm U-PVC SWR plain bend	4.00	Each	147.00	588.00	Rupees Five Hundred EightyEight Only
e	110mm U-PVC SWR vent cowl	4.00	Each	77.30	309.20	Rupees Three Hundred Nine Paise Twenty Only
f	110mm U-PVC SWR Offset	4.00	Each	180.50	722.00	Rupees Seven Hundred TwentyTwo Only
g	125 mm dia C.P Grating	10.00	Each	70.00	700.00	Rupees Seven Hundred Only
90	supplying all materials, labour, T&P and cutting grooves in pucca Floors, and walls for taking G.I/PVC pipes and fittings and repairing the holes after insertion of pipes etc with C.C (1:3:6) including finishing with 12mm C.P (1:3) complete so as to make it leak proof etc. all complete as per P.H. specification and direction of E.I.C.	20.00	Mtr	179.50	3590.00	Rupees Three Thousand Five Hundred Ninety Only
91	Supplying all materials, labour, T&P and providing and fixing to wall or ceiling or floor G.I. pipes and pipe fittings of the following nominal bore with clamps including making good the wall, ceiling, and floor, testing all complete as per specification and the					
a	15mm dia PVC pipes ( Internal CPVC )	10.00	Mtr	185.20	1852.00	Rupees One Thousand Eight Hundred FiftyTwo Only
b	25mm dia PVC pipes ( CPVC PIPES )	20.00	Mtr	193.50	3870.00	Rupees Three Thousand Eight Hundred Seventy Only
c	32mm HDPE Pipes	50.00	Mtr	78.10	3905.00	Rupees Three Thousand Nine Hundred Five Only
92	Supplying all materials, labour, T&P and fitting and fixing Brass/CP fittings(Jaquar) of the following nominal bore with supply of all jointing materials etc. all complete as per specification and the direction of the E.I.C. (jaquar ).					

SL NO	DESCRIPTION OF ITEM	QUANTITY	UNIT	ESTIMATED RATE	TOTAL AMOUNT WITH OUT TAX	TOTAL AMOUNT IN WORDS
a	15mm dia CP Bib Cock	2.00	Each	1038.60	2077.20	Rupees Two Thousand SeventySeven Paise Twenty Only
b	15mm dia CP Concealed Stop Cock	2.00	Each	1546.10	3092.20	Rupees Three Thousand NinetyTwo Paise Twenty Only
c	15 mm dia CP Angle cock	4.00	Each	881.70	3526.80	Rupees Three Thousand Five Hundred TwentySix Paise Eighty Only
d	15mm dia C.P. Two Way Bib cok [Jaquar]	2.00	Each	1136.80	2273.60	Rupees Two Thousand Two Hundred SeventyThree Paise Sixty Only
e	15mm dia CP Pillar Cock	2.00	Each	1443.30	2886.60	Rupees Two Thousand Eight Hundred EightySix Paise Sixty Only
f	15mm dia CP nipple	10.00	Each	58.70	587.00	Rupees Five Hundred EightySeven Only
g	15mm dia CP Flange	10.00	Each	39.90	399.00	Rupees Three Hundred NinetyNine Only
h	25mm Full Way Valve	2.00	Each	1057.50	2115.00	Rupees Two Thousand One Hundred Fifteen Only
i	15 mm x 150mm dia C.P Shower with arm	2.00	Each	495.00	990.00	Rupees Nine Hundred Ninety Only
93	Supplying all materials, labour, T&P and laying in trenches U-PVC SWR/4kg/cm2 soil waste ventilating pipes and fittings of the following outside diameter conforming to ISI No 13592/1992 including jointing with supply of approved rubber lubricant by non-heat application method/as per manufacturer's specification, testing, earthwork in excavation in all kinds of soil and providing bed concrete in P:C:C (1:4:8) using 40 mm size metal and haunch top the pipe with refilling of trenches etc all complete as per P.H specification and direction of the E.I.C. 110 mm dia PVC Pipe haunch top	6.00	Mtr	974.70	5848.20	Rupees Five Thousand Eight Hundred FortyEight Paise Twenty Only
94	Supplying all materials, labour, T&P and laying in trenches U-PVC SWR/4kg/cm2 soil waste ventilating pipes for sewer line of following dia in trenches (to slope or level)and jointing with supply of approved <del>rubber lubricant by non-heat application</del>	6.00	Mtr	1915.50	11493.00	Rupees Eleven Thousand Four Hundred NinetyThree Only
95	Supplying and fitting & fixing of I.S.I make 1.0 H.P single phase Submersible Pump set to give discharge of 3000 ltr/hour at a head of 40 mtr etc all complete as direction of EIC.	1.00	Each	15849.15	15849.15	Rupees Fifteen Thousand Eight Hundred FourtyNine Paise Fifteen Only
96	Supplying all labour,T&P and fitting & fixing of I.S.I make 1.00 H.P single phase Submersible Pump set with commissioning and testing etc all complete as direction of EIC.	1.00	Each	1475.00	1475.00	Rupees One Thousand Four Hundred SeventyFive Only
97	Supplying and fitting & fixing of D.O.L starter for 1.0 H.P single phase Submersible Pump etc all complete as per direction of Engineer-in-charge.	1.00	Each	2809.32	2809.32	Rupees Two Thousand Eight Hundred Nine Paise ThirtyTwo Only

SL NO	DESCRIPTION OF ITEM	QUANTITY	UNIT	ESTIMATED RATE	TOTAL AMOUNT WITH OUT TAX	TOTAL AMOUNT IN WORDS
98	Supplying and fitting & fixing of suitable cable and connecting the pump and starter etc all complete as per direction of Engineer-in-charge.	56.00	mtr	71.70	4015.20	Rupees Four Thousand Fifteen Paise Twenty Only
99	Supplying and fitting & fixing of Plastic rope, M.S well cover, M.S clamp, etc all complete as per direction of Engineer-in-charge.	1.00	Each	1660.00	1660.00	Rupees One Thousand Six Hundred Sixty Only
100	Supplying and fitting & fixing of HDPE pipes and pipe fittings with C.P Nipling and lowering to bore well, making connection to pumpset & testing etc all complete as per specification and the direction of the E.I.C.	120.00	Mtr	119.50	14340.00	Rupees Fourteen Thousand Three Hundred Forty Only
a	32mm dia HDPE pipes					
101	Labour for drilling a perfectly vertical bore hole at specified dia for a specified depth below ground level through consolidated and unconsolidated rock with down the hole hammer drilling rigs or combination rigs as required to suit the site condition as per the direction of the Engineer-in-charge including use of own rigs with its accessories, tools and plants and consumables etc for lowering of 125 mm dia P.V.C/G./MS pipes for housing fitted socket and with or without well screen as per the necessity for soft, medium, hard and boulder formation (G./P.V.C/M.S casing pipes if required to prevent collapse of over burden is to be provided by the contractor including lowering and withdrawing after completion of the tubewell)					
a	Drilling of 125mm dia bore :-00 mtr to 40.00 mtr	40.00	mtr	490.00	19600.00	Rupees Nineteen Thousand Six Hundred Only
b	Drilling of 100mm dia bore :-40.01 mtr to 90.00 mtr	30.00	mtr	490.00	14700.00	Rupees Fourteen Thousand Seven Hundred Only
102	Lowering of the following size G./P.V.C pipes with or without slotted pipes as per the necessary from ground level upto 30 mtrs depth and fitted and fixed up in perfectly vertical position including cutting and threading pipes and slotted pipe and supplying and fixing all jointing materials, tools and plants complete and keeping the top of the casing pipe threaded including plugging tubewell to prevent entry of foreign materials from above.					
a	Lowering of 125 mm dia PVC pipes :- 00mtr to 30.00 mtr	15.00	mtr	122.60	1839.00	Rupees One Thousand Eight Hundred ThirtyNine Only
b	Cost of 125 mm dia PVC pipes :- 00mtr to 30.50 mtr	15.00	mtr	928.32	13924.80	Rupees Thirteen Thousand Nine Hundred TwentyFour Paise Eighty Only

SL NO	DESCRIPTION OF ITEM	QUANTITY	UNIT	ESTIMATED RATE	TOTAL AMOUNT WITH OUT TAX	TOTAL AMOUNT IN WORDS
103	Cleaning and developing the tube well using their own compressor continuously worked till clean and adequate discharge is obtained from the tubewell including supply and use of all necessary equipments and labour as per the direction of Engineer-in-charge.	1.00	Each	4392.00	4392.00	Rupees Four Thousand Three Hundred NinetyTwo Only
<b>EI Work</b>						
104	Recessed wiring to light and fan points with 1.5 sq.mm. FR PVC insulated single core multistrand copper conductor of ISI marked with 20mm dia non-metallic PVC flexible conduit with 6Amp. 250V Modular switch ISI marked and ceiling rose ISI marked mounted on Metal box having front Modular cover of suitable size, metal box with 1.5sqmm FR PVC insulated single core multistrand copper conductor as earth wire including all accessories and connection (Make of wire Finolex / L & T / Anchor / Havells / V-Guard)					
	a. Group-A	20.00	Point	512.00	10240.00	Rupees Ten Thousand Two Hundred Fourty Only
	b. Group-B	22.00	Point	731.00	16082.00	Rupees Sixteen Thousand EightyTwo Only
	c. Group-C	32.00	Point	1006.00	32192.00	Rupees ThirtyTwo Thousand One Hundred NinetyTwo Only
105	Supply and fixing of 6 Amp. Plug with 6 Amp. Switch on existing board (Modular type)	13.00	Each	223.00	2899.00	Rupees Two Thousand Eight Hundred NinetyNine Only
106	Supply and fixing of Modular metal box on surface or in recess with suitable size of Modular cover in front including providing and fixing of 2 Nos. of 6 Amp. Modular switches and socket connection (make – Anchor / Legrand / Roma)	9.00	Each	877.00	7893.00	Rupees Seven Thousand Eight Hundred NinetyThree Only
107	Supply and fixing of Modular metal box on surface or in recess with suitable size of Modular cover in front including providing and fixing of 16 Amp. Socket outlet and 16 Amp. Modular switches connection (make – Anchor / Legrand / Roma)	9.00	Each	867.00	7803.00	Rupees Seven Thousand Eight Hundred Three Only
108	S/F of 1 No. of 5 pin 15/16 Amp. Socket, 1 No. of switch and 1 No. of 15/16A top with modular mini MCB, in 6 modular box with cover with connection, painting etc. as required for inverter connection.	2.00	Each	1174.01	2348.02	Rupees Two Thousand Three Hundred FourtyEight Paise Two Only
109	Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 03 Nos. of 6 pin 5/6 and 01 No. of 15/16A modular socket outlet and 15/16A modular switch connections etc. as required (multipurpose board)	6.00	Each	1507.94	9047.64	Rupees Nine Thousand FourtySeven Paise SixtyFour Only

SL NO	DESCRIPTION OF ITEM	QUANTITY	UNIT	ESTIMATED RATE	TOTAL AMOUNT WITH OUT TAX	TOTAL AMOUNT IN WORDS
110	Supply and fixing of following way single pole and neutral, sheet steel, MCB distribution board consumer unit, 240V on surface / recess, complete with tinned copper bus bar, neutral bus bar, earth bar, din bar, hinged front acrylic cover for the MCB knobs detachable gland plate, interconnections, phosphatized and powder painted including earthing etc. as required (but without MCB / RCCB / Isolator)					
	a. 8 Way Double Door	4.00	Each	1622.64	6490.56	Rupees Six Thousand Four Hundred Ninety Paise FiftySix Only
111	Recessed sub main wiring alongwith earth wire with the following sizes of PVC insulated single core multistrand copper conductor ISI marked conforming to IS-694/1990 in 20mm dia non metallic heavy duty flexible conduit 1.6mm in surface / recessed PVC conduit as required (make of wire – Finolex / L & T / Anchor / Havells / V-Guard)					
	a. 2 x 6.0 sqmm. + 1 x 2.5 sq.mm.	120.00	Mtr.	189.13	22695.60	Rupees TwentyTwo Thousand Six Hundred NinetyFive Paise Sixty Only
	b. 2 x 4 sqmm. + 1 x 1.5 sq.mm.	95.00	Mtr.	158.04	15013.80	Rupees Fifteen Thousand Thirteen Paise Eighty Only
	c. 2 x 2.5 sqmm. + 1 x 1.5 sq.mm.	243.00	Mtr.	140.67	34182.81	Rupees ThirtyFour Thousand One Hundred EightyTwo Paise EightyOne Only
	d. 2 x 1.5 sqmm. + 1 x 1.5 sq.mm.	95.00	Mtr.	126.07	11976.65	Rupees Eleven Thousand Nine Hundred SeventySix Paise SixtyFive Only
	e. 1 x 1.5 sq.mm. (Inverter Wiring)	130.00	Mtr.	46.48	6042.40	Rupees Six Thousand FortyTwo Paise Forty Only
112	S/F of Bakelite angle holder / batten holder of ISI marked conforming to IS-1258/1987 in place of ceiling rose.	18.00	Each	16.00	288.00	Rupees Two Hundred EightyEight Only
113	Supply and fixing earthing with G.I. earth pipe 3 mtr. long 40mm dia ISI marked including accessories and providing masonry enclosure with cover plate having locking arrangement and watering pipe etc. with charcoal and salt as required.					
	a. Standard earthing as per Govt. specification	1.00	Each	2359.00	2359.00	Rupees Two Thousand Three Hundred FiftyNine Only
114	Supply and fixing of 5 Amp. To 32A rating 240V "B" series MCB suitable for lighting and other loads of the following poles in the existing MCB DB ISI marked complete with connections testing and commissioning etc. as required (Make – HPL / Havells / Legrand / L & T / C & S)					

SL NO	DESCRIPTION OF ITEM	QUANTITY	UNIT	ESTIMATED RATE	TOTAL AMOUNT WITH OUT TAX	TOTAL AMOUNT IN WORDS
	a. Single pole (SP)	24.00	Each	318.21	7637.04	Rupees Seven Thousand Six Hundred ThirtySeven Paise Four Only
	b. Double pole (DP)	4.00	Each	894.82	3579.28	Rupees Three Thousand Five Hundred SeventyNine Paise TwentyEight Only
	S/F of 63 Amp. Bus Bar	1.00	Each	6458.00	6458.00	Rupees Six Thousand Four Hundred FiftyEight Only
115	Supply and fixing of Modular fan regulator (Cona / Anchor / Usha / Bajaj)					
	a. Electronics step type Regulator (Modular type)	10.00	Each	291.00	2910.00	Rupees Two Thousand Nine Hundred Ten Only
116	Supply and fixing of 1200mm ceiling fan	10.00	Each	2378.87	23788.70	Rupees TwentyThree Thousand Seven Hundred EightyEight Paise Seventy Only
117	S/F of 450mm exhaust fan	6.00	Each	2188.40	13130.40	Rupees Thirteen Thousand One Hundred Thirty Paise Fourty Only
118	S/F of 60W LED Street Light	4.00	Each	7801.00	31204.00	Rupees ThirtyOne Thousand Two Hundred Four Only
119	S/F of 18W LED Tube Light	15.00	Each	678.18	10172.70	Rupees Ten Thousand One Hundred SeventyTwo Paise Seventy Only
120	S/F of 9W LED Bulb	6.00	Each	169.65	1017.90	Rupees One Thousand Seventeen Paise Ninety Only

Total 4054825.32

I, Sri/smt \_\_\_\_\_ quote \_\_\_\_\_ % in ward \_\_\_\_\_ percent) excess over/less than/ equal to estimated rate, and my quoted amount is Rs. \_\_\_\_\_ (Rupees \_\_\_\_\_)

Signature of Contractor

No. of Over writing \_\_\_\_\_  
 No. of Correction \_\_\_\_\_  
 No. of Interpolation \_\_\_\_\_

Tender Schedule is Approved for  
 D. 40,54,825.32 (ie Rupees forty lakh  
 fiftyfour thousand eight hundred twenty  
 five and paise thirtytwo) only

Block Development Officer  
 Mahana (Gajapati)

Zilla Parishad, Gajapati  
 Addl. Executive Officer (Tech.)