BILL OF QUANTITY

Name of the work: CONSTRUCTION OF DAY CARE SUB CENTRE-CUM-HEALTH &WELLNESS CENTRE AT KHAJURIPADA UNDER NUAGADA BLOCK FOR THE YEAR 2021-22 SANCTIONED IN PM-ABHIM

Estimated Cost: 49,62,100.00

Amount Put to Tender: 4165571.12

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 asper direction of the Engineer-in-charge.	181.25	CUM	219.78	39835.13	Rupees ThirtyNine Thousand Eight Hundred ThirtyFive Paise Thirteen Only
2	Filling foundation and plinth with sand and wel watered &rammedetc . Complete including cost of sand .	84.48	CUM	581.49	49124.28	Rupees FourtyNine Thousand One Hundred TwentyFour Paise TwentyEight
3	Cement Concrete (1:3:6) by using 4cm. Size B.H.G. metal including cost, conveyance etc.	34.80	CUM	4386.75	152658.90	Rupees One Lakh FiftyTwo Thousand Six Hundred FiftyEight Paise Ninety 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	5235.59	76439.61	Rupees SeventySix Thousand Four Hundred ThirtyNine Paise SixtyOne Only
5	R.R. stone masonary with C.M. (1:6) with all cost , conveyance, etc. complete.	78.39	CUM	3469.92	272007.03	Rupees Two Lakh SeventyTwo Thousand Seven Paise Three 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.	8.86	CUM	5502.00	48747.72	Rupees FourtyEight Thousand Seven Hundred FourtySeven Paise SeventyTwo 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	11224.29	71386.48	Rupees SeventyOne Thousand Three Hundred EightySix Paise FourtyEight 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	8949.11	25057.51	Rupees TwentyFive Thousand FiftySeven Paise FiftyOne 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	812.09	26555.34	Rupees TwentySix Thousand Five Hundred FiftyFive Paise ThirtyFour 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	11224.29	58815.28	Rupees FiftyEight Thousand Eight Hundred Fifteen Paise TwentyEight 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	12.89	CUM	9574.48	123415.05	Rupees One Lakh TwentyThree Thousand Four Hundred Fifteen Paise Five 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.	63.20	QNTL	8805.43	556503.18	Rupees Five Lakh FiftySix Thousand Five Hundred Three Paise Eighteen Only
13	Fly ash brick masonary in cement mortar (1:6) by using 9" size fly ash bricks including all cost, conveyance etc. complete.	58.53	CUM	4300.00	251679.00	Rupees Two Lakh FiftyOne Thousand Six Hundred SeventyNine Only
14	12mm thick cement plaster (1:6) for out side plaster.	335.17	SQM	147.95	49588.40	Rupees FourtyNine Thousand Five Hundred EightyEight Paise Fourty Only
15	16mm thick cement plaster (1:6) for Inside plaster.	335.17	SQM	210.78	70647.13	Rupees Seventy Thousand Six Hundred FourtySeven Paise Thirteen Only
16	20 mm thick cement plaster (1:6) for stone work. Per 1 Sqm.	147.93	SQM	222.02	32843.42	Rupees ThirtyTwo Thousand Eight Hundred FourtyThree Paise FourtyTwo Only
17	Providing fitting &fixing of vetrified tiles in floor including cost, conveyance etc complete.(PLAIN IVORY) over 20mm thick cement morter (1:4) complete.	82.75	SQM	861.94	71325.54	Rupees SeventyOne Thousand Three Hundred TwentyFive Paise FiftyFour 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.	47.57	SQM	732.53	34846.45	Rupees ThirtyFour Thousand Eight Hundred FourtySix Paise FourtyFive Only

SL NO	DESCRIPTION OF ITEM	QUANTITY	UNIT	ESTIMATED RATE	TOTAL AMOUNT WITH OUT TAX	TOTAL AMOUNT IN WORDS
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	765.53	5833.34	Rupees Five Thousand Eight Hundred ThirtyThree Paise ThirtyFour Only
20	supply of MS grills	464.00	KG	83.00	38512.00	Rupees ThirtyEight Thousand Five Hundred Twelve Only
21	supply of MS shutter Door	1094.00	KG	87.00	95178.00	Rupees NinetyFive Thousand One Hundred SeventyEight Only
22	Painting two coat with any approved paint over a coat of primer on iron works	73.94	SQM	140.34	10376.74	Rupees Ten Thousand Three Hundred SeventySix Paise SeventyFour Only
23	Distempering Two coat over a coat of white washing including cost conveyance labour & T&P etc complete.	466.54	SQM	66.28	30922.27	Rupees Thirty Thousand Nine Hundred TwentyTwo Paise TwentySeven 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	135.78	18285.49	Rupees Eighteen Thousand Two Hundred EightyFive Paise FourtyNine 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	335.29	20325.28	Rupees Twenty Thousand Three Hundred TwentyFive Paise TwentyEight 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	14004.10	60497.71	Rupees Sixty Thousand Four Hundred NinetySeven Paise SeventyOne 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	9430.48	22067.32	Rupees TwentyTwo Thousand SixtySeven Paise ThirtyTwo Only

SL NO	DESCRIPTION OF ITEM	QUANTITY	UNIT	ESTIMATED RATE	TOTAL AMOUNT WITH OUT TAX	TOTAL AMOUNT IN WORDS
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	876.83	24700.30	Rupees TwentyFour Thousand Seven Hundred Paise Thirty 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	14004.10	61337.96	Rupees SixtyOne Thousand Three Hundred ThirtySeven Paise NinetySix 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	10199.54	107197.17	Rupees One Lakh Seven Thousand One Hundred NinetySeven Paise Seventeen Only
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	8829.19	284299.92	Rupees Two Lakh EightyFour Thousand Two Hundred NinetyNine Paise NinetyTwo Only
32	Fly ash brick masonary in cement mortar (1:6) by using 9" size fly ash bricks including all cost, conveyance etc. complete.	34.68	CUM	4566.46	158364.83	Rupees One Lakh FiftyEight Thousand Three Hundred SixtyFour Paise EightyThree Only
33	12mm thick cement plaster (1:6) for out side plaster. For 1st floor	218.99	SQM	151.26	33124.43	Rupees ThirtyThree Thousand One Hundred TwentyFour Paise FourtyThree Only
34	16mm thick cement plaster (1:6) for Inside plaster. For 1st floor	218.99	SQM	218.98	47954.43	Rupees FourtySeven Thousand Nine Hundred FiftyFour Paise FourtyThree Only
35	Providing fitting &fixing of vetrified tiles in floor including cost, conveyance etc complete.(PLAIN IVORY) over 20mm thick cement morter (1:4) complete.	74.05	sQM	870.84	64485.70	Rupees SixtyFour Thousand Four Hundred EightyFive Paise Seventy 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	35.24	sQM	747.27	26333.79	Rupees TwentySix Thousand Three Hundred ThirtyThree Paise SeventyNine Only

SL NO	DESCRIPTION OF ITEM	QUANTITY	UNIT	ESTIMATED RATE	TOTAL AMOUNT WITH OUT TAX	TOTAL AMOUNT IN WORDS
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	775.32	5923.44	Rupees Five Thousand Nine Hundred TwentyThree Paise FourtyFour Only
38	supply of MS grills For 1st floor	376.00	KG	83.00	31208.00	Rupees ThirtyOne Thousand Two Hundred Eight Only
39	supply of MS shutter For 1st floor	1012.00	KG	87.00	88044.00	Rupees EightyEight Thousand FourtyFour Only
40	Painting two coat with any approved paint over a coat of primer on iron works For 1st floor	67.40	SQM	143.81	9692.79	Rupees Nine Thousand Six Hundred NinetyTwo Paise SeventyNine 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	67.80	36313.68	Rupees ThirtySix Thousand Three Hundred Thirteen Paise SixtyEight 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	140.73	18952.11	Rupees Eighteen Thousand Nine Hundred FiftyTwo Paise Eleven Only
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	335.29	20325.28	Rupees Twenty Thousand Three Hundred TwentyFive Paise TwentyEight 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	15491.06	14871.42	Rupees Fourteen Thousand Eight Hundred SeventyOne Paise FourtyTwo 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	10004.01	4201.68	Rupees Four Thousand Two Hundred One Paise SixtyEight Only

SL NO	DESCRIPTION OF ITEM	QUANTITY	UNIT	ESTIMATED RATE	TOTAL AMOUNT WITH OUT TAX	TOTAL AMOUNT IN WORDS
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	954.25	1774.91	Rupees One Thousand Seven Hundred SeventyFour Paise NinetyOne 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	15491.06	16885.26	Rupees Sixteen Thousand Eight Hundred EightyFive Paise TwentySix 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	10945.35	21233.98	Rupees TwentyOne Thousand Two Hundred ThirtyThree Paise NinetyEight 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	8854.13	55515.40	Rupees FiftyFive Thousand Five Hundred Fifteen Paise Fourty Only
50	Fly ash brick masonary in cement mortar (1:6) by using 9" size fly ash bricks including all cost, conveyance etc. complete. For 2nd floor	11.23	CUM	4872.89	54722.55	Rupees FiftyFour Thousand Seven Hundred TwentyTwo Paise FiftyFive Only
51	12mm thick cement plaster (1:6) for out side plaster. For 2nd floor	58.63	SQM	151.26	8868.37	Rupees Eight Thousand Eight Hundred SixtyEight Paise ThirtySeven Only
52	16mm thick cement plaster (1:6) for Inside plaster. For 2nd floor	58.63	SQM	227.58	13343.02	Rupees Thirteen Thousand Three Hundred FourtyThree Paise Two Only
53	supply of MS shutter For 2nd floor	86.00	KG	87.00	7482.00	Rupees Seven Thousand Four Hundred EightyTwo Only
54	Painting two coat with any approved paint over a coat of primer on iron works For 2nd floor	5.12	SQM	147.40	754.69	Rupees Seven Hundred FiftyFour Paise SixtyNine 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	67.80	5710.12	Rupees Five Thousand Seven Hundred Ten Paise Twelve 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	145.92	15447.09	Rupees Fifteen Thousand Four Hundred FourtySeven Paise Nine Only
	PH Work					

SL NO	DESCRIPTION OF ITEM	QUANTITY	UNIT	ESTIMATED RATE	TOTAL AMOUNT WITH OUT TAX	TOTAL AMOUNT IN WORDS
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	13.487	Cum	219.78	2964.17	Rupees Two Thousand Nine Hundred SixtyFour Paise Seventeen Only
b	From 1.5 mtr to 3.0 mtr depth	6.294	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.	1.348	Cum	581.49	783.85	Rupees Seven Hundred EightyThree Paise EightyFive 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.	1.348	Cum	4386.75	5913.34	Rupees Five Thousand Nine Hundred Thirteen 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.	1.047	Cum	6961.65	7288.85	Rupees Seven Thousand Two Hundred EightyEight Paise EightyFive 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^2 with dimensional tolerence of +/- 8% in C.M including watering, curring,					
a	In Foundation and Plinth in C:M (1:4)	5.434	Cum	4199.57	22820.46	Rupees TwentyTwo Thousand Eight
b	In Foundation and Plinth in C:M (1:6)	0.096	Cum	4274.90	410.39	Rupees Four Hundred Ten Paise ThirtyNine
62	Supplying all materials, labour, T&P and providing cement plaster on brick/stone work including watering,curring 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.	21.191	SQM	161.50	3422.35	Rupees Three Thousand Four Hundred TwentyTwo Paise ThirtyFive Only

SL NO	DESCRIPTION OF ITEM	QUANTITY	UNIT	ESTIMATED RATE	TOTAL AMOUNT WITH OUT TAX	TOTAL AMOUNT IN WORDS
63	Supplying all materials, labour, T&P and providing cement punning on plastered surface including watering,curring 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.	20.231	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	5.161	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 conveyance of all materials to work	0.550	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	0.750	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 embeded in C.C(1:2:4) etc all complete as per P.H specification and direction of the E.I.C.	5.000	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 complete including cutting	0.787	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 embeded in P.C.C(1:1.5:3) using 12mm size HG chips fitted and fixed in position and mending good the damages etc all	2.000	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 curring 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.	22.257	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.	4.700	Cum	114.59	538.57	Rupees Five Hundred ThirtyEight Paise FiftySeven Only

SL NO	DESCRIPTION OF ITEM	QUANTITY	UNIT	ESTIMATED RATE	TOTAL AMOUNT WITH OUT TAX	TOTAL AMOUNT IN WORDS
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(1:1) etc all complete as per P.H	4.000	No	2682.80	10731.20	Rupees Ten Thousand Seven Hundred ThirtyOne Paise Twenty Only
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 cushonis arrangement 15mm	4.000	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.- **550mm x 400mm WHB with all Fittings with C.P. Waste, & Connection Pipe. (Neycer/Cerra/ Parry ware/ Hindware)**	4.000	No	2671.90	10687.60	Rupees Ten Thousand Six Hundred EightySeven Paise Sixty Only
a	32mm Dia Bottle Trap (cat. No F8060403)	4.000	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.- **600mm x 450mm B.E. Mirror (fixed type)**	4.000	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 **C.P. towel rail / ring** 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.- **25 mm**	4.000	Nos	1009.10	4036.40	Rupees Four Thousand ThirtySix Paise Fourty Only
a	C.P. Towel Ring (St.)	4.000	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 **C.P. soap holder** complete with c.p brass brackets fixed to wooden plugs with cp screws as per PH specification and direction of E.I.C- **C.P.Soap Holder.**	4.000	Nos	271.10	1084.40	Rupees One Thousand EightyFour Paise Fourty Only
78	Supplying all materials, labour T&P and **cutting holes** through brick/stone masonary 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. - **250 mm thick wall**	10.000	Nos	178.50	1785.00	Rupees One Thousand Seven Hundred EightyFive Only
a	375 mm thick wall	10.000	Nos	227.00	2270.00	Rupees Two Thousand Two Hundred Seventy Only

SL NO	DESCRIPTION OF ITEM	QUANTITY	UNIT	ESTIMATED RATE	TOTAL AMOUNT WITH OUT TAX	TOTAL AMOUNT IN WORDS
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- **25 mm dia PVC [ASTM] Pipe [Internal]**	40.000	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 masonary 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	10.000	Nos	49.00	490.00	Rupees Four Hundred Ninety Only
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.	20.000	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	1.000	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	1.000	Each	11239.20	11239.20	Rupees Eleven Thousand Two Hundred ThirtyNine Paise Twenty Only

SL NO	DESCRIPTION OF ITEM	QUANTITY	UNIT	ESTIMATED RATE	TOTAL AMOUNT WITH OUT TAX	TOTAL AMOUNT IN WORDS
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	2.000	Each	7261.70	14523.40	Rupees Fourteen Thousand Five Hundred TwentyThree Paise Fourty 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	4.000	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	19.800	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 Inopthalic Gelcoat and one layer of 450 gsm	5.600	Sqmt	3181.10	17814.16	Rupees Seventeen Thousand Eight Hundred Fourteen Paise Sixteen Only

SL NO	DESCRIPTION OF ITEM	QUANTITY	UNIT	ESTIMATED RATE	TOTAL AMOUNT WITH OUT TAX	TOTAL AMOUNT IN WORDS
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)	4.000	Each	3305.00	13220.00	Rupees Thirteen Thousand Two Hundred Twenty Only
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	30.000	Mtr	318.80	9564.00	Rupees Nine Thousand Five Hundred SixtyFour Only
a	110mm U-PVC SWR P-trap	4.000	Each	299.70	1198.80	Rupees One Thousand One Hundred NinetyEight Paise Eighty Only
b	110mm U-PVC SWR single junction door	4.000	Each	296.70	1186.80	Rupees One Thousand One Hundred EightySix Paise Eighty Only
c	110mm U-PVC SWR door bend	4.000	Each	204.70	818.80	Rupees Eight Hundred Eighteen Paise Eighty Only
d	110mm U-PVC SWR plain bend	4.000	Each	147.00	588.00	Rupees Five Hundred EightyEight Only
e	110mm U-PVC SWR vent cowl	4.000	Each	77.30	309.20	Rupees Three Hundred Nine Paise Twenty Only
f	110mm U-PVC SWR Offset	4.000	Each	180.50	722.00	Rupees Seven Hundred TwentyTwo Only
g	125 mm dia C.P Grating	10.000	Each	70.00	700.00	Rupees Seven Hundred Only

SL NO	DESCRIPTION OF ITEM	QUANTITY	UNIT	ESTIMATED RATE	TOTAL AMOUNT WITH OUT TAX	TOTAL AMOUNT IN WORDS
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.	20.000	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)	10.000	Mtr	185.20	1852.00	Rupees One Thousand Eight Hundred FiftyTwo Only
b	25mm dia PVC pipes (CPVC PIPES)	20.000	Mtr	193.50	3870.00	Rupees Three Thousand Eight Hundred Seventy Only
c	32mm HDPE Pipes	50.000	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).					
a	15mm dia CP Bib Cock	2.000	Each	1038.60	2077.20	Rupees Two Thousand SeventySeven Paise Twenty Only
b	15mm dia CP Concealed Stop Cock	2.000	Each	1546.10	3092.20	Rupees Three Thousand NinetyTwo Paise Twenty Only
c	15 mm dia CP Angle cock	4.000	Each	881.70	3526.80	Rupees Three Thousand Five Hundred TwentySix Paise Eighty Only
d	15mm dia C.P. Two Way Bib cok [Jaquar]	2.000	Each	1136.80	2273.60	Rupees Two Thousand Two Hundred SeventyThree Paise Sixty Only
e	15mm dia CP Pillar Cock	2.000	Each	1443.30	2886.60	Rupees Two Thousand Eight Hundred EightySix Paise Sixty Only
f	15mm dia CP nipple	10.000	Each	58.70	587.00	Rupees Five Hundred EightySeven Only

SL NO	DESCRIPTION OF ITEM	QUANTITY	UNIT	ESTIMATED RATE	TOTAL AMOUNT WITH OUT TAX	TOTAL AMOUNT IN WORDS
g	15mm dia CP Flange	10.000	Each	39.90	399.00	Rupees Three Hundred NinetyNine Only
h	25mm Full Way Valve	2.000	Each	1057.50	2115.00	Rupees Two Thousand One Hundred Fifteen Only
i	15 mm x 150mm dia C.P Shower with arm	2.000	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	6.000	Mtr	974.70	5848.20	Rupees Five Thousand Eight Hundred FourtyEight 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 solvent cement by non heat application	6.000	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.	1.000	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.	1.000	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.	1.000	Each	2809.32	2809.32	Rupees Two Thousand Eight Hundred Nine Paise ThirtyTwo Only
98	Supplying and fitting & fixing of suitable cable and connecting the pump and starter etc all complete as per direction of Engineer-in-charge.	56.000	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.	1.000	Each	1660.00	1660.00	Rupees One Thousand Six Hundred Sixty Only

SL NO	DESCRIPTION OF ITEM	QUANTITY	UNIT	ESTIMATED RATE	TOTAL AMOUNT WITH OUT TAX	TOTAL AMOUNT IN WORDS
100	Supplying and fitting & fixing of HDPE pipes and pipe fittings with C.P Nippling and lowering to bore well, making connection to pumpset & testing etc all complete as per specification and the direction of the E.I.C.	120.000	Mtr	119.50	14340.00	Rupees Fourteen Thousand Three Hundred Fourty 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.I/MS pipes for housing fitted socket and with or without well screen as per the necessity for soft, medium, hard and boulder formation (G.I/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	40.000	mtr	490.00	19600.00	Rupees Nineteen Thousand Six Hundred Only
b	Drilling of 100mm dia bore :-40.01 mtr to 90.00 mtr	30.000	mtr	490.00	14700.00	Rupees Fourteen Thousand Seven Hundred Only
102	Lowering of the following size G.I/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.	13.490				
a	Lowering of 125 mm dia PVC pipes :- 00mtr to 30.00 mtr	15.000	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	15.000	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.	1.000	Each	4392.00	4392.00	Rupees Four Thousand Three Hundred NinetyTwo Only
	EI Work					
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	20.000	Point	512.00	10240.00	Rupees Ten Thousand Two Hundred Fourty Only
	b. Group-B	22.000	Point	731.00	16082.00	Rupees Sixteen Thousand EightyTwo Only
	c. Group-C	32.000	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)	13.000	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)	9.000	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 infront including providing and fixing of 16 Amp. Socket outlet and 16 Amp. Modular switches connection (make – Anchor / Legrand / Roma)	9.000	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.	2.000	Each	1174.01	2348.02	Rupees Two Thousand Three Hundred FourtyEight Paise Two Only

SL NO	DESCRIPTION OF ITEM	QUANTITY	UNIT	ESTIMATED RATE	TOTAL AMOUNT WITH OUT TAX	TOTAL AMOUNT IN WORDS
109	Supplying and fixing suitable size GI box with modular plate and cover infront 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)	6.000	Each	1507.94	9047.64	Rupees Nine Thousand FourtySeven Paise SixtyFour Only
110	Supply and fixing of following way single pole and neutral, sheet steel, MCB distribution board consumer unti, 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	4.000	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.	100.000	Mtr.	189.13	18913.00	Rupees Eighteen Thousand Nine Hundred Thirteen Only
	b. 2 x 4 sqmm. + 1 x 1.5 sq.mm.	88.000	Mtr.	158.04	13907.52	Rupees Thirteen Thousand Nine Hundred Seven Paise
	c. 2 x 2.5 sqmm. + 1 x 1.5 sq.mm.	210.000	Mtr.	140.67	29540.70	Rupees TwentyNine Thousand Five Hundred Fourty Paise Seventy Only
	d. 2 x 1.5 sqmm. + 1 x 1.5 sq.mm.	90.000	Mtr.	126.07	11346.30	Rupees Eleven Thousand Three Hundred FourtySix Paise Thirty Only
	e. 1 x 1.5 sq.mm. (Inverter Wiring)	100.000	Mtr.	46.48	4648.00	Rupees Four Thousand Six Hundred FourtyEight Only
112	S/F of Bakelite angle holder / batten holder of ISI marked conforming to IS-1258/1987 in place of ceiling rose.	18.000	Each	16.00	288.00	Rupees Two Hundred EightyEight Only

SL NO	DESCRIPTION OF ITEM	QUANTITY	UNIT	ESTIMATED RATE	TOTAL AMOUNT WITH OUT TAX	TOTAL AMOUNT IN WORDS
113	Supply and fixing earthing with G.I. earth pipe 3 mtr. long 40mm dia ISI marked including accessories and providing masonary enclosure with cover plate having locking arrangement and watering pipe etc. with charcoal and salt as required.					
	a. Standard earthing as per Govt. specification	1.000	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 exiting MCB DB ISI marked complete with connections testing and commissioning etc. as required (Make – HPL / Havells / Legrand / L & T / C & S)					
	a. Single pole (SP)	24.000	Each	318.21	7637.04	Rupees Seven Thousand Six Hundred ThirtySeven Paise Four Only
	b. Double pole (DP)	4.000	Each	894.82	3579.28	Rupees Three Thousand Five Hundred SeventyNine Paise TwentyEight Only
	S/F of 63 Amp. Bus Bar	1.000	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)	10.000	Each	291.00	2910.00	Rupees Two Thousand Nine Hundred Ten Only
116	Supply and fixing of 1200mm ceiling fan	4.000	Each	2378.87	9515.48	Rupees Nine Thousand Five Hundred Fifteen Paise FourtyEight Only
117	S/F of 450mm exhaust fan	2.000	Each	2188.40	4376.80	Rupees Four Thousand Three Hundred SeventySix Paise Eighty Only
118	S/F of 60W LED Street Light	4.000	Each	7801.00	31204.00	Rupees ThirtyOne Thousand Two Hundred Four Only

SL NO	DESCRIPTION OF ITEM	QUANTITY	UNIT	ESTIMATED RATE	TOTAL AMOUNT WITH OUT TAX	TOTAL AMOUNT IN WORDS
119	S/F of 18W LED Tube Light	10.000	Each	678.18	6781.80	Rupees Six Thousand Seven Hundred EightyOne Paise Eighty Only
120	S/F of 9W LED Bulb	6.000	Each	169.65	1017.90	Rupees One Thousand Seventeen Paise Ninety Only

Total 4165571.12

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 _____

16-02-23.
BDO, Nuzvid.