

**SCHEDULE OF ITEM FOR THE CONSTRUCTION OF "SPECIALIZED ADOPTION
AGENCY AND CHILD LINE" AT KANKER, DIST.-KANKER (C.G.)**

S. No.	I. No.	PARTICULAR	UNIT	RATE	
				In Figure	In Word
1	3	4	5	7	8
1	1.2	Surface dressing of the ground including removing vegetation and making up undulations and in-equalities not exceeding 15 cms in depth/ height including disposal of rubbish upto 1.5 m lift and lead upto 50m (at least 5m away from the dressed area).	sqm	7.20	Rupees Seven Paise Twenty Only
2	1.1	Excavation for all types and sizes of foundations, trenches and drains or for any other purpose including disposal of excavated stuff upto 1.5 m lift and lead upto 50m (at least 5m away from the excavated area), including dressing and leveling of pits.			
	1.1.1	In all types of soils.	cum	185.00	Rupees One Hundred EightyFive Only
3	1.6	Extra for every additional lift of 1.5 m or part there of.			
	1.6.1	All types of soils	cum	26.5	Rupees TwentySix Paise Fifty Only
4	3.1	Providing and laying nominal mix plain cement concrete with crushed stone aggregate using concrete mixer in all works upto plinth level excluding cost of form work.			
	3.1.2	1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40mm nominal size).	cum	2260.00	Rupees Two Thousand Two Hundred Sixty Only
5	3.3	Providing and laying design mix reinforced cement concrete with crushed graded stone aggregate 20mm nominal size using batching plant, transit mixer and concrete pump, in all works upto plinth level excluding cost of form work.			
	3.3.1	M-20 Grade	CUM	3596.00	Rupees Three Thousand Five Hundred NinetySix Only
6	3.4	Extra for laying PCC/RCC of any grade in superstructure above plinth level for every floor or part thereof in addition to rate for foundation and plinth:			
		GROUND FLOOR	CUM	83	Rupees EightyThree Only
		FIRST FLOOR	CUM	166	Rupees One Hundred SixtySix Only
		SECOND FLOOR	CUM	249	Rupees Two Hundred FourtyNine Only
		THIRD FLOOR	CUM	332	Rupees Three Hundred ThirtyTwo Only

7	3.12	Providing and placing in position reinforcement for R.C.C. work including straightening, cutting, bending, binding etc. complete as per drawings including cost of binding wire in foundation and plinth all complete:			
	3.12.1	Thermo-Mechanically treated bars FE 415	KG	46.00	Rupees FourtySix Only
	2.1	Providing and fixing form work including centring, shuttering, strutting, staging, propping bracing etc. complete and including its removal at all levels, for:			
8	2.1.1	Foundations, footings, bases of columns plinth beam, curtain wall in any shape and size and all type of wall below plinth level.	sqm	128.00	Rupees One Hundred TwentyEight Only
9	2.1.2	Wall of any thickness including attached pilasters, buttresses etc. in superstructure.	sqm	216.00	Rupees Two Hundred Sixteen Only
10	2.1.5	Columns, Pillars, Piers and likes-rectangular or square in shape	sqm	273.00	Rupees Two Hundred SeventyThree Only
11	2.1.8	Beams, lintels, cantilevers & walls	sqm	186.00	Rupees One Hundred EightySix Only
12	2.1.13	Weather shade, chhajja, Cornices and mouldings	sqm	270.00	Rupees Two Hundred Seventy Only
13	2.1.7	Suspended floors, roofs, access Kitchen Platform, balconies (plain surfaces) and shelves (cast in situ)	sqm	216.00	Rupees Two Hundred Sixteen Only
14	1.17	Filling for available excavated stuff (excluding rock) in trenches , plinth,sides of foundation etc. In layers not exceeding 20 cm in depth consolidating each deposited layer by ramming and watering with a lead up to 50 m. and lift up to 1.5	cum	65.00	Rupees SixtyFive Only
15	1.18	Providing and filling in plinth with sand/ Crusher dust and hard moorum under floor in layers not exceeding 20cm in depth consolidating each deposited layer by ramming and watering, including dressing etc. complete.	Cum	371.00	Rupees Three Hundred SeventyOne Only
16	3.13	Providing and laying damp proof course (upto 50mm thick) with plain cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded crushed stone aggregate 20mm nominal size) including form work.	cum	3601.00	Rupees Three Thousand Six Hundred One Only
17	7.5	Brick work with modular fly-ash lime bricks (FaLG Bricks) confirming to IS:12894-2002 of class designation 4.0 in foundation and plinth in:			
	7.5.3	Cement Mortar 1:5 (1 cement : 5 coarse sand)	CUM	3148.00	Rupees Three Thousand One Hundred FourtyEight Only

18	7.5	Brick work with modular fly-ash lime bricks (FaLG Bricks) confirming to IS:12894-2002 of class designation 4.0 in foundation and plinth in:			
	7.5.4	Cement Mortar 1:6 (1 cement : 6 coarse sand)	cum	3066.00	Rupees Three Thousand SixtySix Only
19	7.6	Extra for brick work in superstructure above plinth level for every floor or part thereof in addition to rate for foundation and plinth:			
		GROUND FLOOR	CUM	114.00	Rupees One Hundred Fourteen Only
		FIRST FLOOR	CUM	228.00	Rupees Two Hundred TwentyEight Only
		SECOND FLOOR	CUM	342.00	Rupees Three Hundred FourtyTwo Only
		THIRD FLOOR	CUM	456.00	Rupees Four Hundred FiftySix Only
20	7.11	Half brick thick brick masonry with fly-ash lime bricks (FaLG Bricks) confirming to IS:12894-2002 of class designation 4.0 in superstructure above plinth level upto plinth level:			
	7.11.2	Cement Mortar 1:4 (1 cement : 4 coarse sand)	Sqm.	359.00	Rupees Three Hundred FiftyNine Only
21	7.12	Extra for half brick work in superstructure above plinth level for every story or part thereof in addition to rate for upto plinth level:			
		GROUND FLOOR	Sqm.	10	Rupees Ten Only
		FIRST FLOOR	Sqm.	20	Rupees Twenty Only
		SECOND FLOOR	Sqm.	30	Rupees Thirty Only
22	7.20	Extra for providing and placing in position hopping 25x1.60 mm or 2 Nos 6mm dia MS bars reinforcement at every third course of half brick masonry.	sqm	59.00	Rupees FiftyNine Only
23	11.41	Providing and fixing chicken mesh weighting not less than 250 gms/sqm as per IS : specification in the required width with 40mm long steel nails on vertical and horizontal surface near R.C.C. and brick walls junctions including scaffolding and all lead and lifts etc. complete before plastering upto 10mts in height.	sqm	80.00	Rupees Eighty Only
24	11.1	Providing and making 6mm thick cement plaster of mix:			
	11.1.2	In Cement mortar 1:4 (1 cement : 4 fine sand)	sqm	81.00	Rupees EightyOne Only
25	11.2	Providing and making 12mm thick cement plaster of mix:			

	11.2.3	In Cement Mortar 1:5 (1 cement : 5 fine sand)	Sqm	90.00	Rupees Ninety Only
26	11.3	Providing and making 15mm thick cement plaster on the rough side of single or half brick wall of mix:			
	11.3.3	In Cement Mortar 1:5 (1 cement : 5 fine sand)	sqm	105.00	Rupees One Hundred Five Only
27	14.59	Providing and applying Polymaric cement primer on all surface applied @ 0.80 litres/10 sqm as per relevant I.S. code 15489:1974 (product such as Birla white primacoat/activcoat, Asian Trucare , Dulux interior cement primer, Opus Calista / I10) with all tool tackles and labour etc. complete for the work .	sqm	27.00	Rupees TwentySeven Only
28	14.56	Providing and applying 2mm thick white cement based polymeric Exterior grade Putty with minimum 3 coats applied @ 5.4 kg/ 10Sqm as per relevant IS code 17545:2021 (Product such as Birla wall care, Asian trucare, JK wall putty, Berger Bison wall putty) to make the surface smooth and even with all tools tackles and labour etc. complete for the work	sqm	81.00	Rupees EightyOne Only
29	14.64	Providing and applying Premium plastic emulsion paint with roller application minimum three coats applied @ 0.75 lit / 10Sqm up to final finish as per relevant I.S. Code 15489:2013 Type -1 Class D & C (Glossy and Semi Glossy Finish) of required shade (Product such as Asian Apcolite Premium , Dulux Super Cover, Berger Easy Clean , Nippon Breezee Metex Gold, Opus I-50 / Calista) inclusive of providing abro tape on edges and article and cleaning of door, windows, floor and surface as required with all tools tackles and labour etc. complete for the work.(with 3 year Warranty)	sqm	79.00	Rupees SeventyNine Only

30	14.68	Providing and applying on exterior surface with PREMIUM Exterior emulsion paint of required shade to give protective and water proof finish minimum 3 coats applied @ 1.40 lit / 10Sqm up to final finish as per relevant I.S. Code 15489:2013 Type -2 Class D , C (Glossy /Semi Glossy finish) (Product such as Asian Apex , Dulux Weather Shield Prima E900 , Berger Weathercoat Antidust , Nerolac Everlas Excel , Nippon Sumo Etra, Opus True flex) inclusive of providing abro tape on edges and articleand cleaning of door, windows, floor and surface as required with all tools tackles and labour etc. complete for the work.(With 3Year Warranty.)	sqm	79.00	Rupees SeventyNine Only
31	11.5	Neat Cement punning.	sqm	31.00	Rupees ThirtyOne Only
32	10.41	Providing gola 75x75 mm in cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 stone aggregate 10mm and down grade) including finishing with cement mortar 1:3 (1 cement : 3 fine sand) as per standard design :	metre	58.00	Rupees FiftyEight Only

33	12.79	Providing and laying DOUBLE/MULTI CHARGE (minimum 2.0 mm thick layer) VITRIFIED floor tiles with water absorption less than 0.05% and conforming to IS: 15622-2017 of 1st quality of approved make in all colours and shades and size mentioned below (+/- 10mm) laid on 20mm thick cement mortar 1:4 (1 cement: 4 coarse sand) including grouting the joints with white cement and matching pigments etc. complete.			
	12.79.1	Size 600x600mm thickness 9 to 10mm	sqm	955.00	Rupees Nine Hundred FiftyFive Only
34	12.9	Providing and laying ceramic glazed floor tiles conforming to IS : 15622 of approved size, make, colour, shade laid on 20 mm thick Cement Mortar 1:4 (1 cement : 4 coarse sand) including pointing the joints with white cement mixed with matching pigment etc.,complete.			
	12.9.2	Size above 300x300mm	sqm	643.00	Rupees Six Hundred FourtyThree Only
35	12.7.1	Providing and fixing ceramic glazed wall tiles conforming to IS : 15622 of approved make, colours, shades and size on wall and dados over 12 mm thick bed of cement Mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm including pointing in white cement mixed with matching pigment complete.			
	12.7.2	Size above 200x300mm	sqm	570.00	Rupees Five Hundred Seventy Only
36	13.6	15mm thick Granite work (machine cut, table rubbed & mirror polished) \ for kitchen platform, vanity counters, window sills and similar locations of required size laid over 20mm thick base cement mortar 1:4 (1 cement : 4 coarse sand) including joints treated with white cement mixed with matching pigment including rubbing and polishing to edge moulding to give high gloss finish.			
	13.6.1	Granite stone grey/pink	sqm	2221.00	Rupees Two Thousand Two Hundred TwentyOne Only

37	12.46	15 mm thick Table rubbed polished Granite stone slab in risers and treads of steps skirting dado and pillars laid on 12mm (average) thick base of cement mortar 1:3 (1 cement : 3 coarse sand) and jointed with grey cement slurry including rubbing and polishing etc. complete (single stone is to be used for risers and treads of steps and width of stone for skirting and dado shall be equal to the height of skirting & dado and length of 1.0 m).			
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	12.46.	Granite stone black	sqm	2400.00	Rupees Two Thousand Four Hundred Only
38	12.44	Extra for nosing in Granite stone for treads.	meter	111.00	Rupees One Hundred Eleven Only
39	4.13	Grading roof for water proofing treatment with:			
	4.13.1	Cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	Cum	3164.00	Rupees Three Thousand One Hundred SixtyFour Only
40	9.15	Providing and fixing M.S. grill of approved pattern made of M.S. flats or square or round bars welded to steel frame of windows etc. including applying a priming coat welded to frame with all necessary fitting complete including applying a priming of red oxide zinc chromate primer.	Kg	57.00	Rupees FiftySeven Only
41	14.72	Providing and applying Glossy finish Enamel paint minimum 2 coats in all surface applying @ 0.75 lit/ 10 Sqm up to required finish as per relevent I.S. code 2932: 2013 of (Product such as Asian Apcolite Premium Enamel, Dulux Promise Premium Enamel, Nerolac Synthatic Enamel, Opus Prime enamel inclusive of providing abro tape on edges and article and cleaning of door, windows, floor and surface as required with all tools tackle and labour etc. complete for the work.	sqm	113.00	Rupees One Hundred Thirteen Only
42	8.16	Providing and fixing PVC membrane foil coated (laminated) flush door shutters, made with core of block board with frame of first class hard wood, coated with 0.30mm membrane pasted with resin using vacuum treatment process complete all but excluding hinges.			
	8.16.1	35 mm. thick (single leaf)	sqm	1789.00	Rupees One Thousand Seven Hundred EightyNine Only
43	8.1	Providing wood work in frames of doors, windows, clerestory windows and other frames wrought framed and fixed in position.			
	8.1.2	Sal, bijasal, benteak, khair, haldu	cum	55099	Rupees FiftyFive Thousand NinetyNine Only

44	9.47	Providing and fixing aluminium work for doors, windows, ventilators and partitions made out of extruded aluminium standard sections (main section with minimum 1.5mm thickness) conforming to IS: 733, IS: 1285 mitred and jointed mechanically including aluminium cleats, neoprene weather stripping gasket beveled edge beading, screws duly fixed in wall/floor with fixing clips or hold fasteners or bolts and nuts as required aluminium sections shall be anodized transparent or dyed to approved shade according to IS: 1868, minimum anodic coating shall be of grade AC-15. (Glazing to be paid for separately:) Make - Hindalco / Nalco or equivalent			
	9.47.1	For fixed portion	Kg	281.00	Rupees Two Hundred EightyOne Only
45	9.47.2	For shutter of doors, windows & ventilators including providing and making provision for fixing of fitting wherever required including the cost of PVC/ neoprene gasket required (Fittings shall be paid for separately).	kg	287.00	Rupees Two Hundred EightySeven Only
46	9.48	Extra for powder coated (minimum 50 micron) aluminium sections instead of anodized.	kg	23.00	Rupees TwentyThree Only
	9.51	Providing and fixing glazing in aluminium door, window, ventilator shutters and partitions etc. with PVC/ neoprene gasket etc. complete. (Cost of aluminium snap beading shall be paid in basic item):			
47	9.51.1	With float glass panes of 4 mm thickness	sqm	519.00	Rupees Five Hundred Nineteen Only
48	9.34	Providing and fixing stainless wire gauge of average width of aperture 1.56mm with wire of 0.35mm to existing steel door, window shutter frames with necessary M.S. strip beading etc. complete.	sqm	672.00	Rupees Six Hundred SeventyTwo Only
49	8.3	Providing 40x5mm iron hold fast 40cm long including fixing to frame with 10mm bolts nuts and wooden plug and embedding in Cement Concrete 1:2:4 in blocks of size 30x10x15cm.	ecch	65.00	Rupees SixtyFive Only
50	8.137	Providing and fixing stainless steel sliding door bolts with 16mm rod, 2.5mm thick flap, necessary stainless steel nuts bolts and screws etc complete.			
	8.137.1	300mm	each	215.00	Rupees Two Hundred Fifteen Only

51	8.138	Providing and fixing stainless steel door latch with 12mm rod, 2.5mm thick flap, necessary stainless steel screws etc complete.			
	8.138.1	300mm	each	83.00	Rupees EightyThree Only
52	8.139.1	Providing and fixing stainless steel tower bolts (Barrel type) with necessary stainless steel screws etc complete.			
		250 x10mm	each	88.00	Rupees EightyEight Only
53	8.139.3	Providing and fixing stainless steel tower bolts (Barrel type) with necessary stainless steel screws etc complete.			
		150x10mm	each	52.00	Rupees FiftyTwo Only
54	8.141	Providing and fixing Stainless steel "D" shape door handles made of 10mm dia rod with necessary stainless steel screws etc complete.			
	8.141.2	150 mm	each	45.00	Rupees FortyFive Only
55	8.132	Providing and fixing stainless steel butt hinges IS : 12817 marked with necessary stainless steel screws etc complete.			
	8.132.2	125x2.5mm (heavy)	each	69.00	Rupees SixtyNine Only
	8.132.3	100x2.5mm (heavy)	each	47.0	Rupees FourtySeven Only
56	8.143	Providing and fixing stainless steel hanging door stopper with necessary stainless steel screws complete.			
	8.143.2	DOUBLE	each	59.00	Rupees FiftyNine Only
57	8.158	Providing and fixing IS: 3564 marked aluminium die cast body tubular type universal hydraulic door closer with necessary accessories and screws etc complete			
		Door Closer	each	1309.00	Rupees One Thousand Three Hundred Nine Only
58	3.16	Making 50mm thick plinth protection of plain cement concrete 1:3:6 (1 cement : 3 coarse sand : 6 graded crushed stone aggregate 20mm nominal size) over 75mm bed of dry brick ballast 40mm nominal size well rammed and consolidated and grouted with sand including finishing the top smooth.	Sqm	232.00	Rupees Two Hundred ThirtyTwo Only
59	9.57	Providing stainless steel railing/ grill made of S.S. flats, hollow S.S. pipe or square/ rectangular sections of approved design fixing in stair case, balcony or other places with metal fasteners and stainless steel bolts etc complete.			
	9.57.1	SS Grade 204	Kg	397.00	Rupees Three Hundred NinetySeven Only

60	9.11	Providing and fixing in position collapsible steel shutters with vertical channels 20x10x2mm and braced with flat iron diagonals 20x5mm size with top and bottom rails of T-iron 40x40x6mm with 38mm steel pulleys complete with bolts, nuts, locking arrangement stoppers, handles including applying a priming coat of red oxide zinc chromate primer.			
		Channel Gate	Sqm	2828.00	Rupees Two Thousand Eight Hundred TwentyEight Only
61	4.5	Providing and laying water proofing treatment in sunken portion of WCs, bathroom, kitchen etc., by applying cement slurry mixed with water proofing cement compound consisting of following applications including surface preparation:			
		i) First layer of slurry of cement @ 0.488 kg/sqm mixed with water proofing cement compound @ 0.253 kg/sqm. This layer will be allowed to air cure for 4 hours.			
		ii) Second layer of slurry of cement @ 0.242 kg/sqm mixed with water proofing cement compound@ 0.126 kg/sqm. This layer will be allowed to air cure for 4 hours followed with water curing for 48 hours. The rate includes treatment and sealing of all joints, corners, junctions of pipes and masonry with polymer mixed slurry.			
		WATER PROOFING SUNKEN	Sqm	151.00	Rupees One Hundred FiftyOne Only
62	12.37	Chequerred precast cement concrete tiles 22mm thick in footpath & courtyard jointed with neat cement slurry mixed with pigment to match the shade of tile including cleaning of joint etc complete on 20 mm thick bed of cement mortar 1:4 (1 cement :4 coarse sand) :			
	12.37.3	Dark shade using ordinary cement	Sqm	457.00	Rupees Four Hundred FiftySeven Only
63	12.65	Providing & laying 60mm thick precast interlocking concrete blocks of approved size (approx 305 sqcm) and shape/ pattern, over 40 mm thick average complete coarse sand bed with joints of 3mm thick filled by fine sand including leveling with surface vibrator, temping and sweeping etc. complete of minimum compressive strength of 250 kg/sq.cm			

	12.65.2	Pigment Coloured (rubber mould) precast interlock concrete blocks	Sqm	558.00	Rupees Five Hundred FiftyEight Only
64	19.5	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings. This included jointing of pipes & fittings with one step CPVC solvent cement, trenching, refilling & testing of joints complete as per direction of Engineer in Charge.			
		CONCEALED WORK including cutting chases and making good the walls etc			
	19.5.1	<u>A) 15 mm dia</u>	R/m	118.00	Rupees One Hundred Eighteen Only
65	19.6	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings. This included jointing of pipes & fittings with one step CPVC solvent cement, trenching, refilling & testing of joints complete as per direction of Engineer in Charge.			
		External Works			
	19.6.3	B) 25 mm dia	r/m	146.00	Rupees One Hundred FourtySix Only
	19.6.4	B) 32 mm dia	r/m	202.00	Rupees Two Hundred Two Only
66	18.76.2	Providing and fixing on wall face or under floor UV stabilized Unplasticised Rigid PVC pipes (single socketed) having 3.2mm wall thickness conforming to IS : 13592 (4kg/sqcm) including required couplers, jointing with seal ring conforming to IS : 5382 leaving 10 mm gap for thermal expansion etc complete. . Make: (Supreme/Finolex)			
		. B). 110mm dia Make:	r/m	224.00	Rupees Two Hundred TwentyFour Only
66	18.77.3	Providing and fixing PVC fitting for pipes for soil waste / rain water drainage disposal of superior Indian Make Finolex / Supreme including jointing with rubber ring adhesive lubricant, solvent cement etc. complete. Make: (Supreme/Finolex))			
		Tee/ Tee with door/ Bend 45°/ Bend 90°			
		(B) 110mm dia	no	129.00	Rupees One Hundred TwentyNine Only

68	18.77.15	Providing and fixing PVC fitting for pipes for soil waste / rain water drainage disposal of superior Indian Make Finolex / Supreme including jointing with rubber ring adhesive lubricant, solvent cement etc. complete. O- Nahani Trap (b) 63mm dia Make: (Supreme/Finolex)	no	76.00	Rupees SeventySix Only
69	19.15	Providing and fixing stainless steel Nahani trap jali of approved make/quality.	no	45.00	Rupees FourtyFive Only
70	18.77.8	Providing and fixing PVC fitting for pipes for soil waste / rain water drainage disposal of superior Indian Make Finolex / Supreme including jointing with rubber ring adhesive lubricant, solvent cement etc. complete. N- Vent Cowel (b) 110mm dia Make: (Supreme/Finolex)	no	37.00	Rupees ThirtySeven Only
71	19.16.1	Providing and fixing in position best Indian make gun metal high pressure full way or Gate valve (peets Pattren) with iron wheel head complete. (Make - Surya Gold / Neta) (c) 25 mm dia	no	386.00	Rupees Three Hundred EightySix Only
72	18.1.3	Providing and fixing water closet squatting pan (Indian type W.C. pan),100mm sand cast Iron P or S trap, 10 litre low level P.V.C. flushing cistern (same colour) conforming to IS : 7231, with flush bend and other fittings and fixtures complete including cutting and making good the walls and floors wherever required : White Orissa pattern W.C. pan of size 580x440 mm. Make (Hindware / Parryware)	no	2437	Rupees Two Thousand Four Hundred ThirtySeven Only
73	18.17.2	Providing and fixing vitreous china wash basin with C.I. brackets, 32mm C.P. brass waste of standard pattern, including painting of brackets, cutting and making good the walls wherever required :i) Flat Back (White) - 550X400 mm (Make- Hindware / Parryware)			
			no	1184.00	Rupees One Thousand One Hundred EightyFour Only
74	18.22.2	Providing and fixing Stainless Steel A ISI 304 (18/8) kitchen sink without drain board as per IS 13983 with C.I. brackets and stainless steel plug 40 mm including painting of fittings and brackets, cutting and making good the walls wherever required :- A waste pipe upto nahni trap.560x410 mm bowl depth 215 mm.(Make - Nirali/ Neel kanth)	no	5221.00	Rupees Five Thousand Two Hundred TwentyOne Only

75	19.14.1	Providing and fixing 15 mm nominal bore C.P. brass fittings of approved make and conforming to IS:8931 including C.P. brass extension if required:Short nose Bib cock (400 grams) (Make Jaguare/Hindware / Parryware)	no	338.00	Rupees Three Hundred ThirtyEight Only
76	19.14.2	Providing and fixing 15 mm nominal bore C.P. brass fittings of approved make and conforming to IS:8931 including C.P. brass extension if required:Long Nose Bib cock (500 grams) (Make-Jaguare/Hindware / Parryware)	no	403.00	Rupees Four Hundred Three Only
77	19.14.4	Providing and fixing 15 mm nominal bore C.P. brass fittings of approved make and conforming to IS:8931 including C.P. brass extension if required:Filler Cock (400 grams) (Make Jaguare/Hindware / Parryware)	no	352.00	Rupees Three Hundred FiftyTwo Only
78	19.14.11	Providing and fixing 15 mm nominal bore C.P. brass fittings of approved make and conforming to IS:8931 including C.P. brass extension if required Hand shower set with arm (Make Jaguare/Hindware / Parryware)	no	667.00	Rupees Six Hundred SixtySeven Only
79	19.14.7	Providing and fixing 15 mm nominal bore C.P. brass fittings of approved make and conforming to IS:8931 including C.P. brass extension if required Angle valve for basin mixer and geyser points (450 grams) (Make Jaguare/Plumber)	no	338.00	Rupees Three Hundred ThirtyEight Only
80	19.14.14	Providing and fixing 15 mm nominal bore C.P. brass fittings of approved make and conforming to IS:8931 including C.P. brass extension if required Soap dish plate (Make Jaguare/Plumber)	no	144.00	Rupees One Hundred FortyFour Only
81	19.14.16	Providing and fixing 15 mm nominal bore C.P. brass fittings of approved make and conforming to IS:8931 including C.P. brass extension if required Towel rail (600mm long x 20mm dia) (Make Jaguare/Plumber)	no	299.00	Rupees Two Hundred NinetyNine Only

82	20.3.2	Providing and fixing square-mouth S.W. gully trap grade 'A' complete with C.I. grating brick masonry chamber with well burnt modular clay bricks crushing strength not less than 35kg/cm ² , water tight C.I. cover with frame of 300 x 300 mm size (inside) the weight of cover to be not less than 4.50kg and frame to be not less than 2.70 kg as per standard design : 150 x 100 mm size P type.	no	1237.00	Rupees One Thousand Two Hundred ThirtySeven Only
83	19.42	Providing and placing on terrace (at all floor levels) polyethylene water storage tank ISI : 12701 marked with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank	Litr	6.00	Rupees Six Only
84	20.29	Providing and constructing brick masonry chamber for underground pipe and bends with well burnt modular clay bricks crushing strength not less than 35kg/cm ² in cement mortar 1:4 (1 cement : 4 coarse sand) RCC cover of suitable size and 75mm thick with 1:1.5:3 mix (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size) including reinforcement 8mm dia bars at 150mm both ways and MS hooks for lifting, including foundation concrete 1:5:10 (1 cement : 5 fine sand : 10 graded stone aggregate 40 mm nominal size), inside			
	20.29.2	Inside dimensions 500x700 mm and 45 cm deep for pipe line with one or two inlets :	no	1508.00	Rupees One Thousand Five Hundred Eight Only
85	18.76	Providing and fixing on wall face or under floor UV stabilized Unplasticised Rigid PVC pipes (single socketed) having 3.2mm wall thickness conforming to IS : 13592 (4kg/sqcm) including required couplers, jointing with seal ring conforming to IS : 5382 leaving 10 mm gap for thermal expansion etc complete	No.	370	Rupees Three Hundred Seventy Only
	18.76.3	150mm dia pipe	Rmt	386	Rupees Three Hundred EightySix Only
86	20.2	Providing and laying cement concrete 1:5:10 (1 cement : 5 coarse sand 10 graded stone aggregate 40 mm nominal size) all-round S.W. pipes including bed concrete 150mm thick as per standard design::			

87	18.4.1	Providing and fixing vitreous china water closet (European type W.C.pan) with white ISI marked plastic seat and lid, 10 litre low level white P.V.C. flushing cistern (same colour), conforming to IS : 7231, with all fittings and fixtures complete including cutting and making good the walls and floors wherever required : White pedestal type (Hindware / Parryware)	Nos	2423	Rupees Two Thousand Four Hundred TwentyThree Only
88	19.14.10	Providing and fixing 15 mm nominal bore C.P. brass fittings of approved make and conforming to IS:8931 including C.P. brass extension if required Wall mixer with elegant knob (1400 grams) (Make Jagware/Plumber)	Nos	1582	Rupees One Thousand Five Hundred EightyTwo Only
89	7.5	Brick work with modular fly-ash lime bricks (FaLG Bricks) conforming to IS:12894-2002 of class designation 4.0 in foundation and plinth in:			
	7.5.2	Cement Mortar 1:4 (1 cement : 4 coarse sand)	sqm	3244	Rupees Three Thousand Two Hundred FourtyFour Only
90	21.14.1	Stone boulders of size range 5 cm to 20 cm, in recharge pit	Cum	863	Rupees Eight Hundred SixtyThree Only
91	21.14.2	Gravels of size range 5 mm to 10 mm, over the existing layer of boulders	Cum	806	Rupees Eight Hundred Six Only
92	21.14.3	Coarse sand of size range 1.5 mm to 2 mm over existing layer of gravel	Cum	471	Rupees Four Hundred SeventyOne Only
93	3.2.1	Providing and laying nominal mix reinforcement cement concrete with stone aggregate using concrete mixer in all works upto floor five level excluding cost of reinforcement and form work 1:1 1/2 :3 (1 cement : 1 1/2 coarse sand : 3 graded stone aggregate 20 mm nominal size)	Cum	3538	Rupees Three Thousand Five Hundred ThirtyEight Only

94	21.1	Boring/drilling bore well perfectly vertical for the specified depth suitable to receive required dia for casing/ strainer pipe, by suitable method prescribed in IS: 2800 (part I), including collecting samples from different strata, preparing and submitting strata chart/bore log, including hire & running charges of all equipments, tools, plants & machineries required for the job, all complete as per direction of Engineer-in-charge upto 90 metre depth below ground level.			
		All types of soil			
A	21.1.4	150 mm dia.	metre	339.00	Rupees Three Hundred ThirtyNine Only
		Rocky strata including Boulders.			
B	21.1.9	150 mm dia.	metre	396.00	Rupees Three Hundred NinetySix Only
95	21.2	Boring/drilling bore well perfectly vertical for the specified depth suitable to receive required dia for casing/ strainer pipe, by suitable method prescribed in IS: 2800 (part I), including collecting samples from different strata, preparing and submitting strata chart/bore log, including hire & running charges of all equipments, tools, plants & machineries required for the job, all complete as per direction of Engineer-in-charge beyond 90 metre & upto 150 metre depth below ground level.			
		Rocky strata including Boulders.			
	21.2.4	150 mm dia.	metre	371.00	Rupees Three Hundred SeventyOne Only
96	21.3	Supplying, assembling, lowering and fixing in vertical position in bore well, unplasticized PVC medium well casing (CM) pipe of required dia, conforming to IS: 12818, including required hire and labour charges, fittings & accessories etc. all complete, for all depths, as per direction of Engineer –in-charge			
	21.3.3	150 mm nominal dia	metre	540.00	Rupees Five Hundred Fourty Only

97	21.10	Development of tube well in accordance with IS : 2800 (part I) and IS:11189, to establish maximum rate of usable water yield without sand content (beyond permissible limit), with required capacity air compressor, running the compressor for required time till well is fully developed, measuring yield of well by "V" notch method or any other approved method, measuring static level & draw down etc. by step draw down method, collecting water samples & getting tested in approved laboratory, i/c disinfection of tube well, all complete, including hire & labour charges of air compressor, tools & accessories etc., all as per requirement and direction of Engineer-in-charge.	Hours	654.00	Rupees Six Hundred FiftyFour Only
98	21.11	Providing and fixing suitable size threaded mild steel cap or spot welded plate to the top of bore well housing/ casing pipe, removable as per requirement, all complete for bore well of:			
	21.11.3	150 mm dia	each	217.00	Rupees Two Hundred Seventeen Only
99	21.17	Carrying out the resistivity survey by VES method using Schlumberger configuration for locating the proper spot for drilling of tube well within the selected habitation, including photography, interpretation of resistivity data and submission of report in the desired format along with resistivity readings, necessary graph and photographs. (only successful point is payable)	point	1502.00	Rupees One Thousand Five Hundred Two Only
100	-23.3	Supplying, installation, testing and commissioning of submersible pump set for water supply system with submersible motor directly coupled to multi-stage submersible pump of Specified discharge capacity, head, delivery size in existing bore well including 2 sets of suitable size holding clamps made out of 50 mm x 6 mm MS flat. connection with suitable submersible cable of standard length etc.as required.			
	23.3.3	2.0 HP. Single Phase (make Kirloskar Submersible pump)	Each	17471.00	Rupees Seventeen Thousand Four Hundred SeventyOne Only

101	CGPWD SOR 2026 (19.6)	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings. This includes jointing of pipes & fittings with one step CPVC solvent cement, trenching, refilling and testing of joints complete as per direction of Engineer in Charge			
	19.6.6	50 mm dia.	Mtr.	421.00	Rupees Four Hundred TwentyOne Only
102	-23.8	Providing and fixing of following sizes GM non return valve ISI mark in the suction/delivery line etc. as required.			
	23.8.4	50 mm dia.	Each	1099.00	Rupees One Thousand NinetyNine Only
103	23.11	Supply, installation, testing and commissioning of 1-3 HP 1 phase submersible motor starter cum control wall/ floor mounted type made out of not less than 1.6 mm thick MS sheet and comprising of following panel mounting switchgears there in including connection inter-connection etc. as per specification.			
	a	Phase indicating lamps with fuses and toggle switches 1 set			
	b	1/2/3 1 Phase DOL starter with over load and no volt relay 1 nos.			
	c	25 A "C" curve TPMCB 1 nos.			
	d	Voltmeter 0-250 V with selector switch 1 set.			
	e	Ammeter 0-10 A with CTs and selector switch 1 set.			
			Each	3555.00	Rupees Three Thousand Five Hundred FiftyFive Only
104	23.12	Supplying, and fixing M.S. clamp 50 cm long made of 50 mm x 5 mm thick. M.S. flat for holding the pipes and submerable pump set as required.	Mtr.	256.00	Rupees Two Hundred FiftySix Only
105	23.13	Supplying, and fixing 300 mm dia 2 mm thick M.S. sheet cover with 3 cm edge in two past on tube well bore pipe as required.	Each	342.00	Rupees Three Hundred FourtyTwo Only
106	23.14	Supplying, Laying and fixing following size Submersible cable along with GI/PVC/HDFC pipe line of laid in ground etc. as required.			

	23.14.2	3 x 2.5 Sqmm	Mtr.	56.00	Rupees FiftySix Only
107	23.15	Supplying, and making water proof joint with heat shrinkable joint kit including copper ferrules for following size of 3 core submersible copper conductor cable of 1.1 KV grade as required.			
	23.15.2	3 x 2.5 Sqm	Each	230.00	Rupees Two Hundred Thirty Only
108	6.5	Providing and fixing wooden board of suitable(18"X24") size for energy meter etc. complete as required.	Each	108.00	Rupees One Hundred Eight Only
109	7.11	Providing and fixing porcelain re-wireble fuse carrier and base unit on wooden board including drilling holes on the board. Screws. Connections etc. as required. (Thimbeling shall be paid separately)			
	7.11.3	63 Amps	Each	143.00	Rupees One Hundred FourtyThree Only
110	15.5	Supplying and laying following sizes one number PVC insulated/XLPE, PCV sheathed, unarmoured, aluminium conductor power cable of 1.1 KV grade on surface/ existing cable tray with 1 mm thick GI saddle as required.			
	15.5.14	4 x 16 Sqmm	Mtr.	111.00	Rupees One Hundred Eleven Only
111	15.23	Supplying and making end termination with brass compression gland and aluminium lugs for following size armoured aluminum conductor power cable of 1.1 KV grade as required.			
	15.23.24	4 x 16 Sqmm (22 mm)	Each	89.00	Rupees EightyNine Only
112	12.1	Earthing with GI earth pipe 4.5 meter long, 40 mm dia. including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe etc. with charcoal and salt as Required.	Set	2861.00	Rupees Two Thousand Eight Hundred SixtyOne Only
113	12.18	Providing and fixing 6 SWG dia. GI wire on surface or in recess for loop earthing along with existing surface/concealed conduit/ submain wiring/cable as required.	Mtr.	19.00	Rupees Nineteen Only

114	14.61	Providing and applying synthatic oil bound washable distemper having VOC content less than 50 gms/lit. minimum two coats up to final finish to give an even shade applied 1.25 kg/ 10 sqm as per relevent I.S. code 428:2000 (product such as asian tractor synthatic distemper, berger bison lite, dulux magic, biela opus style super smart) inclusive of providing abro tape on edges and article and cleaning of door window floor and surface as required with	sqm	54.00	Rupees FiftyFour Only
115	9.40.	Providing and fixing concertina coil fencing with required dia 610 mm (having 50 nos. round per 6 metre length) up to 3m height of wall with existing angle iron 'Y' shaped placed 2.4 m or 3.00 m apart tied with G.I. staples and G.I. clips to retain horizontal including necessary bolts or G.I. barbed wire tied to angle iron all complete as per direction of Engineer-in- charge with reinforced barbed tape (R.B.T.) / Spring core (2.5mm thick) wire of high tensile strength of 165 kg/ sq.mm with tape (0.52 mm thick) and weight 43.478gm/ metre (cost of M.S. angle, C.C. blocks shall be paid separately)	sqm	139.00	Rupees One Hundred ThirtyNine Only

Assistant Engineer

Chhattisgarh Housing And
Infrastructure Development Board

Sub Division - Kanker

Executive Engineer

Chhattisgarh Housing And Infrastructure
Development Board

Division - Kondagaon