

Tender Inviting Authority: Staff Officer (Civil),CCL, Giridih Area

Name of Work: Construction of community toilet at UMS school, Khandiha village of Kabribad OCP under NCRAP scheme, Giridih Area.

	Category of Services (To Be Selected by Department)	Category of Bidder(To Be Selected by Bidder)	To Be Entered by Department		
ITC Not Available	Works Contract	Bidder's Status (Mandatory)	Rate of GST (in %)	GST to be Paid By Bidder (in Rs.)	GST to be Paid By CIL/Subsidiary (in Rs.)
Name of the Bidder/ Bidding Firm / Company :		Select	18.00	0.00	0.00

PRICE SCHEDULE

(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevant columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only)

NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units	Estimated Rate in Rs. P	TOTAL AMOUNT in Rs. P	TOTAL AMOUNT In Words
1	2	3	4	5	6	7
1	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m. 2.8.1 All kinds of soil	10.15	cum	188.45	1912.77	INR One Thousand Nine Hundred & Twelve and Paise Seventy Seven Only
2	Supplying and filling in plinth with Jamuna sand under floors, including watering, ramming, consolidating and dressing complete	1.49	cum	1844.00	2747.56	INR Two Thousand Seven Hundred & Forty Seven and Paise Fifty Six Only
3	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :1:3:6 (1 Cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size	1.05	cum	5916.00	6211.80	INR Six Thousand Two Hundred & Eleven and Paise Eighty Only
4	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundation and plinth in:Cement mortar 1:6 (1 cement : 6 coarse sand)	4.62	cum	5322.15	24588.33	INR Twenty Four Thousand Five Hundred & Eighty Eight and Paise Thirty Three Only
5	Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level:1:1.5:3 (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size)	3.14	cum	7365.50	23127.67	INR Twenty Three Thousand One Hundred & Twenty Seven and Paise Sixty Seven Only
6	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level in all shapes and sizes in :Cement mortar 1:6 (1 cement : 6 coarse sand	5.33	cum	6494.75	34617.02	INR Thirty Four Thousand Six Hundred & Seventeen and Paise Two Only
7	Half brick masonry with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level Cement mortar 1:4 (1 cement :4 coarse sand)	5.40	sqm	802.35	4332.69	INR Four Thousand Three Hundred & Thirty Two and Paise Sixty Nine Only

8	Reinforced cement concrete work in walls (any thickness), including attached plasters, buttresses, plinth and string courses, fillets, columns, pillars, piers, abutments, posts and struts etc. up to floor five level, excluding cost of centering, shuttering, finishing and reinforcement :1:1.5:3 (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size)	1.34	cum	8,441.35	11311.41	INR Eleven Thousand Three Hundred & Eleven and Paise Forty One Only
9	Reinforced cement concrete work in beams, suspended floors, roofs having slope up to 15° landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases up to floor five level, excluding the cost of centering, shuttering, finishing and reinforcement, with 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size).	2.01	cum	8797.65	17683.28	INR Seventeen Thousand Six Hundred & Eighty Three and Paise Twenty Eight Only
10	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level.Thermo-Mechanically Treated bars	519.20	kg	75.85	39381.32	INR Thirty Nine Thousand Three Hundred & Eighty One and Paise Thirty Two Only
11	Centering and shuttering including strutting, propping etc. and removal of form for : Foundations, footings, bases of columns, etc. for mass concrete	19.54	sqm	262.55	5130.23	INR Five Thousand One Hundred & Thirty and Paise Twenty Three Only
12	Centering and shuttering including strutting, propping etc. and removal of form for :Suspended floors, roofs, landings, balconies and access platform	14.71	sqm	587.10	8636.24	INR Eight Thousand Six Hundred & Thirty Six and Paise Twenty Four Only
13	Centering and shuttering including strutting, propping etc. and removal of form for : Lintels, beams, plinth beams, girders, bressumers and cantilevers	5.34	sqm	470.70	2513.54	INR Two Thousand Five Hundred & Thirteen and Paise Fifty Four Only
14	Centering and shuttering including strutting, propping etc. and removal of form forColumns, Pillars, Piers, Abutments, Posts and Struts	10.80	sqm	621.80	6715.44	INR Six Thousand Seven Hundred & Fifteen and Paise Forty Four Only
15	12 mm cement plaster of mix :1:6 (1 cement: 6 fine sand)	74.68	Sqm	217.70	16257.84	INR Sixteen Thousand Two Hundred & Fifty Seven and Paise Eighty Four Only
16	6 mm cement plaster of mix : 13.16.1 1:3 (1 cement : 3 fine sand)	9.57	sqm	195.85	1874.28	INR One Thousand Eight Hundred & Seventy Four and Paise Twenty Eight Only
17	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	2.54	cum	6490.90	16486.89	INR Sixteen Thousand Four Hundred & Eighty Six and Paise Eighty Nine Only
18	Providing and fixing 1mm thick M.S. sheet door with frame of 40x40x6 mm angle iron and 3 mm M.S. gusset plates at the junctions and corners, all necessary fittings complete, including applying a priming coat of approved steel primer.Using flats 30x6mm for diagonal braces and central cross piece	3.54	sqm	3730.40	13205.62	INR Thirteen Thousand Two Hundred & Five and Paise Sixty Two Only
19	Structural steel work riveted, bolted or welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.	56.35	kg	92.55	5215.19	INR Five Thousand Two Hundred & Fifteen and Paise Nineteen Only
20	Providing and laying vitrified floor tiles in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS : 15622, of approved make, in all colours and shades, 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. Size of Tile 600x600 mm	8.20	cum	1180.40	9679.28	INR Nine Thousand Six Hundred & Seventy Nine and Paise Twenty Eight Only
21	Providing and fixing 1st quality ceramic glazed wall tiles conforming to IS:15622 (thickness to be specified by the manufacturer), of approved make,in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-in-Charge, in skirting, risers of steps 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 pigment of matching shade complete	22.39	sqm	871.30	19508.41	INR Nineteen Thousand Five Hundred & Eight and Paise Forty One Only

22	Applying one coat of water thinnable cement primer of approved brand and manufacture on wall surface :13.43.1 Water thinnable cement primer	61.93	sqm	46.50	2879.75	INR Two Thousand Eight Hundred & Seventy Nine and Paise Seventy Four Only
23	Wall painting with acrylic emulsion paint, having VOC (Volatile Organic Compound) content less than 50 grams/ litre, of approved brand and manufacture, including applying additional coats wherever required, to achieve even shade and colour. Two coats	61.93	sqm	84.50	5233.09	INR Five Thousand Two Hundred & Thirty Three and Paise Nine Only
24	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade : Two or more coats on new work	8.03	sqm	99.90	802.20	INR Eight Hundred & Two and Paise Twenty Only
25	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 m and lift upto 1.5 m.	44.61	cum	114.40	5103.38	INR Five Thousand One Hundred & Three and Paise Thirty Eight Only
26	Surface dressing of the ground including removing vegetation and inequalities not exceeding 15 cm deep and disposal of rubbish, lead upto 50 m and lift upto 1.5 m. 2.28.1 All kinds of soil	150.00	sqm	19.75	2962.50	INR Two Thousand Nine Hundred & Sixty Two and Paise Fifty Only
27	Providing and fixing water closet squatting pan (Indian type W.C. pan) with 100 mm sand cast Iron P or S trap, 10 litre low level white P.V.C. flushingcistern, including flush pipe, with manually controlled device (handle lever) conforming to IS : 7231, with all fittings and fixtures complete, includingcutting and making good the walls and floors wherever required: White Vitreous china Orissa pattern W.C. pan of size 580x440mm with integral type foot rests	2.00	Nos	4774.45	9548.90	INR Nine Thousand Five Hundred & Forty Eight and Paise Ninety Only
28	Providing and fixing white vitreous china flat back or wall corner type lipped front urinal basin of 430x260x350 mm and 340x410x265 mm sizes respectively with automatic flushing cistern with standard flush pipe and C.P. brass spreaders with brass unions and G.I clamps complete, including painting of fittings and brackets, cutting and making good the walls and floors wherever required : 17.4.1 One urinal basin with 5 litre white P.V.C. automatic flushing cistern	2.00	Each	4257.55	8515.10	INR Eight Thousand Five Hundred & Fifteen and Paise Ten Only
29	Providing and fixing wash basin with C.I. brackets, 15 mm C.P. brass pillar taps, 32 mm C.P. brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever require:White Vitreous China Flat back wash basin size 550x 400 mm with single 15 mm C.P. brass pillar tap	2.00	Each	1458.10	2916.20	INR Two Thousand Nine Hundred & Sixteen and Paise Twenty Only
30	Providing and fixing C.P. brass bib cock of approved quality conforming to IS:8931 : 18.49.1 15 mm nominal bore	4.00	Each	376.95	1507.80	INR One Thousand Five Hundred & Seven and Paise Eighty Only
31	Providing and fixing PTMT bib cock of approved quality and colour.15mm nominal bore, 86 mm long, weighing not less than 88 gms	2.00	Each	95.35	190.70	INR One Hundred & Ninety and Paise Seventy Only
32	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer in Charge. Internal work - Exposed on wall 18.7.1 15 mm nominal outer dia Pipes	15.00	mtrs.	200.90	3013.50	INR Three Thousand & Thirteen and Paise Fifty Only
33	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer in Charge. 20 mm nominal outer dia Pipes	33.00	mtrs.	259.05	8548.65	INR Eight Thousand Five Hundred & Forty Eight and Paise Sixty Five Only
34	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.	1000.00	per litre	8.40	8400.00	INR Eight Thousand Four Hundred Only

35	UPVC ball valve (20mm dia)	2.00	Each	149.15	298.30	INR Two Hundred & Ninety Eight and Paise Thirty Only
36	Providing and fixing on wall face unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion, (i) Single socketed pipes 110 mm diameter	12.00	meters	262.40	3148.80	INR Three Thousand One Hundred & Forty Eight and Paise Eighty Only
37	Providing and fixing on wall face unplasticised - PVC moulded fittings/ accessories for unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion. 110 mm bend	4.00	Nos.	114.60	458.40	INR Four Hundred & Fifty Eight and Paise Forty Only
38	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m. All kinds of soil	9.60	cum	188.45	1809.12	INR One Thousand Eight Hundred & Nine and Paise Twelve Only
39	Extra for every additional lift of 1.5 m or part thereof in excavation / banking excavated or stacked materials. All kinds of soil.	4.80	cum	73.80	354.24	INR Three Hundred & Fifty Four and Paise Twenty Four Only
40	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :1:3:6 (1 Cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size)	0.96	cum	5916.00	5679.36	INR Five Thousand Six Hundred & Seventy Nine and Paise Thirty Six Only
41	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundation and plinth in:Cement mortar 1:6 (1 cement : 6 coarse sand)	4.82	cum	5322.15	25652.76	INR Twenty Five Thousand Six Hundred & Fifty Two and Paise Seventy Six Only
42	Half brick masonry with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundations and plinth in : cement mortar 1:4 (1 cement : 4 coarse sand)	1.89	sqm	673.45	1272.82	INR One Thousand Two Hundred & Seventy Two and Paise Eighty Two Only
43	Cement concrete flooring 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate) finished with a floating coat of neat cement, including cement slurry, but excluding the cost of nosing of steps etc. complete. 40 mm thick with 20 mm nominal size stone aggregate	2.53	sqm	452.50	1144.83	INR One Thousand One Hundred & Forty Four and Paise Eighty Two Only
44	12 mm cement plaster finished with a floating coat of neat cement of mix : 1:4 (1 cement: 4 fine sand	18.24	sqm	284.75	5193.84	INR Five Thousand One Hundred & Ninety Three and Paise Eighty Four Only
45	Providing, hoisting and fixing up to floor five level precast reinforced cement concrete work in string courses, bands, copings, bed plates, anchor blocks, plain window sills and the like, including the cost of required centering, shuttering but excluding cost of reinforcement, with 1:2:4 (1 cement: 2 coarse sand: 4 graded stone aggregate 20 mm nominal size).	0.43	cum	8,356.10	3593.12	INR Three Thousand Five Hundred & Ninety Three and Paise Twelve Only
46	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level.Thermo-Mechanically Treated bars	30.10	kg	75.85	2283.09	INR Two Thousand Two Hundred & Eighty Three and Paise Nine Only
47	Providing and fixing on wall face unplasticised - PVC moulded fittings/ accessories for unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion. 110x110x110 mm	2.00	Nos.	165.60	331.20	INR Three Hundred & Thirty One and Paise Twenty Only
48	Providing and fixing on wall face unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion, (i) Single socketed pipes 110 mm diameter	6.00	meters	262.40	1574.40	INR One Thousand Five Hundred & Seventy Four and Paise Forty Only
49	Providing and fixing on wall face unplasticised - PVC moulded fittings/ accessories for unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion. 110 mm bend	2.00	Nos.	114.60	229.20	INR Two Hundred & Twenty Nine and Paise Twenty Only

50	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 m and lift upto 1.5 m	2.18	cum	114.40	249.39	INR Two Hundred & Forty Nine and Paise Thirty Nine Only
51	Total impact of GST for the purpose of CTC	1.000	Nos	0.00	0.00	INR Zero Only
Total in Figures					384031.42	INR Three Lakh Eighty Four Thousand & Thirty One and Paise Forty Two Only
Quoted Rate in Figures			Select		0.00	INR Zero Only
Quoted Rate in Words	INR Zero Only					