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Tender Inviting Authority: Project Engineer (civil),CCL, Kathara

Name of Work: Repairing of Library Hall with Verandah near 12 no. colony at market under Jarangdih Colliery

	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 relevent 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	Item Description/ Heading					
2	Dismantling roofing including ridges, hips, valleys and gutters etc., and stacking the material within 50 metres lead of : Asbestos sheet	68.40	m2	46.85	3204.54	INR Three Thousand Two Hundred & Four and Paise Fifty Four Only
3	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	11.90	m3	219.70	2614.43	INR Two Thousand Six Hundred & Fourteen and Paise Forty Three Only
4	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)	6.90	m3	5826.00	40199.40	INR Forty Thousand One Hundred & Ninety Nine and Paise Forty Only
5	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 50 in foundation and plinth in:Cement mortar 1:6 (1 cement : 6 coarse sand)	8.58	m3	5710.15	48993.09	INR Forty Eight Thousand Nine Hundred & Ninety Three and Paise Nine Only
6	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 50 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)	14.08	m3	6172.90	86914.43	INR Eighty Six Thousand Nine Hundred & Fourteen and Paise Forty Three Only
7	12 mm cement plaster of mix :1:6 (1 cement : 6 fine sand)	180.45	m2	216.15	39004.27	INR Thirty Nine Thousand & Four and Paise Twenty Seven Only

8	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).	1.58	m3	7827.90	12368.08	INR Twelve Thousand Three Hundred & Sixty Eight and Paise Eight Only
9	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	126.40	kg	87.35	11041.04	INR Eleven Thousand & Forty One and Paise Four Only
10	Centering and shuttering including strutting, propping etc. and removal of form for :Lintels, beams, plinth beams, girders, bressumers and cantilevers	15.98	m2	466.80	7459.46	INR Seven Thousand Four Hundred & Fifty Nine and Paise Forty Six Only
11	Structural steel work in single section, fixed with or without connecting plate, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.	321.90	kg	89.35	28761.77	INR Twenty Eight Thousand Seven Hundred & Sixty One and Paise Seventy Six Only
12	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	275.00	kg	101.60	27940.00	INR Twenty Seven Thousand Nine Hundred & Forty Only
13	Providing and fixing M.S. grills of required pattern in frames of windows etc. with M.S. flats, square or round bars etc. including priming coat with approved steel primer all complete. Fixed to steel windows by welding	156.60	kg	161.80	25337.88	INR Twenty Five Thousand Three Hundred & Thirty Seven and Paise Eighty Eight Only
14	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade : 13.61.1 Two or more coats on new work	48.39	m2	97.75	4730.12	INR Four Thousand Seven Hundred & Thirty and Paise Twelve Only
15	Providing and fixing pre-coated galvanised iron profile sheets (size, shape and pitch of corrugation as approved by Engineer-in-charge) 0.50 mm (+ 0.05 %) total coated thickness with zinc coating 120 grams per sqm as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns. Sheet should have protective guard film of 25 microns minimum to avoid scratches during transportation and should be supplied in single length upto 12 metre or as desired by Engineer-in-charge. The sheet shall be fixed using self drilling / self tapping screws of size (5.5x 55 mm) with EPDM seal, complete upto any pitch in horizontal/ vertical or curved surfaces, excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required.	131.70	m2	559.70	73712.49	INR Seventy Three Thousand Seven Hundred & Twelve and Paise Forty Nine Only

16	12.5 mm thick square edge PVC Laminated Gypsum Tile of size 595x595 mm, made of Gypsum plasterboard, manufactured from natural gypsum as per IS 2095 part I and laminated with white 0.16mm thick fire retardant PVC film on the face side and 12micron metalized polyester on the back side with all edges sealed with the face side PVC film which goes around and wraps the edges and is bonded to the edges and the back side metalized polyester film so as to make the tile a completely sealed unit	92.70	m2	1194.86	110763.52	INR One Lakh Ten Thousand Seven Hundred & Sixty Three and Paise Fifty Two Only
17	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	92.70	m2	1416.05	131267.84	INR One Lakh Thirty One Thousand Two Hundred & Sixty Seven and Paise Eighty Three Only
18	Providing and laying Vitrified tiles in different sizes (thickness to be specified by manufacturer), with water absorption less than 0.08 % and conforming to I.S. 15622, of approved make, in all colours & shade, in skirting, riser of steps, over 12 mm thick bed of cement mortar 1:3 (1 cement: 3 coarse sand), including grouting the joint with white cement & matching pigments etc. complete Size of Tile 600x600 mm	50.94	m2	1471.70	74968.40	INR Seventy Four Thousand Nine Hundred & Sixty Eight and Paise Forty Only
19	Providing and laying Ceramic glazed floor tiles of size 300x300 mm (thickness to be specified by the manufacturer) of 1st quality conforming to IS : 15622 of approved make in colours such as White, Ivory, Grey, Fume Red Brown, laid on 20 mm thick cement mortar 1:4 (1 Cement : 4 Coarse sand), including pointing the joints with white cement and matching pigment etc, complete	3.60	m2	795.65	2864.34	INR Two Thousand Eight Hundred & Sixty Four and Paise Thirty Four Only
20	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	14.10	m2	921.70	12995.97	INR Twelve Thousand Nine Hundred & Ninety Five and Paise Ninety Seven Only
21	Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete	187.90	m2	103.50	19447.65	INR Nineteen Thousand Four Hundred & Forty Seven and Paise Sixty Five Only
22	Distempering with oil bound washable distemper of approved brand and manufacture to give an even shade : 13.41.1 New work (two or more coats) over and including water tinnable priming coat with cement primer	187.90	m2	134.00	25178.60	INR Twenty Five Thousand One Hundred & Seventy Eight and Paise Sixty Only
23	Finishing walls with Acrylic Smooth exterior paint of required shade : 13.46.1 New work (Two or more coat applied @ 1.67 ltr/10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/ 10 sqm)	112.41	m2	118.64	13336.32	INR Thirteen Thousand Three Hundred & Thirty Six and Paise Thirty Two Only

24	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.	3.97	m3	173.70	689.59	INR Six Hundred & Eighty Nine and Paise Fifty Nine Only
25	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	l	8.10	8100.00	INR Eight Thousand One Hundred Only
26	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, i/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge. Concealed work, including cutting chases and making good the walls etc 25 mm nominal outer dia Pipes	30.00	no	523.30	15699.00	INR Fifteen Thousand Six Hundred & Ninety Eight and Paise One Hundred Only
27	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, i/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge. Concealed work, including cutting chases and making good the walls etc. 18.8.2 20 mm nominal outer dia Pipes	20.00	no	437.95	8759.00	INR Eight Thousand Seven Hundred & Fifty Nine Only
28	Providing and fixing brass bib cock of approved quality : 15 mm nominal bore	2.00	no	341.90	683.80	INR Six Hundred & Eighty Three and Paise Eighty Only
29	Providing and fixing brass stop cock of approved quality :15 mm nominal bore	2.00	no	341.90	683.80	INR Six Hundred & Eighty Three and Paise Eighty Only
30	Providing and fixing white vitreous china pedestal type water closet (European type W.C. pan) with seat and lid, 10 litre low level white P.V.C. flushing cistern, including flush pipe, with manually controlled device (handle lever), conforming to IS : 7231, with all fittings and fixtures complete, including cutting and making good the walls and floors wherever required : W.C. pan with ISI marked white solid plastic seat and lid	1.00	no	5274.25	5274.25	INR Five Thousand Two Hundred & Seventy Four and Paise Twenty Five Only
31	Providing and fixing white vitreous china flat back half stall urinal of size 580x380x350 mm with white PVC automatic flushing cistern, with fittings, standard size C.P. brass flush pipe, spreaders with unions and clamps (all in C.P. brass) with waste fitting as per IS : 2556, C.I. trap with outlet grating and other couplings in C.P. brass, including painting of fittings and cutting and making good the walls and floors wherever required : 17.5.1 Single half stall urinal with 5 litre P.V.C. automatic flushing cistern	1.00	no	8808.10	8808.10	INR Eight Thousand Eight Hundred & Eight and Paise Ten Only

32	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:17.7.4 White Vitreous China Flat back wash basin size 550x 400 mm with single 15 mm C.P. brass pillar tap	1.00	no	2326.60	2326.60	INR Two Thousand Three Hundred & Twenty Six and Paise Sixty Only
33	Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end) :25 mm nominal bore	1.00	no	490.40	490.40	INR Four Hundred & Ninety and Paise Forty Only
34	Making plinth protection 50 mm thick of cement concrete 1:3:6 (1 cement: 3 coarse sand : 6 graded stone aggregate 20 mm nominal size) over 75mm thick bed of dry brick ballast 40 mm nominal size, well rammed and consolidated and grouted with fine sand, including finishing the top smooth.	15.75	m2	536.40	8448.30	INR Eight Thousand Four Hundred & Forty Eight and Paise Thirty Only
35	Extra for providing and fixing wind ties of 40x 6 mm flat iron section.	9.50	m	161.70	1536.15	INR One Thousand Five Hundred & Thirty Six and Paise Fifteen Only
36	20 ussres septic tank	1.00	no	59795.63	59795.63	INR Fifty Nine Thousand Seven Hundred & Ninety Five and Paise Sixty Three Only
37	Constructing brick masonry chamber for underground C.I. inspection chamber and bends with bricks in cement mortar 1:4 (1 cement : 4 coarse sand) C.I. cover with frame (light duty) 455x610 mm internal dimensions, total weight of cover with frame to be not less than 38 kg (weight of cover 23 kg and weight of frame 15 kg), R.C.C. top slab with 1:2:4 mix (1 cement: 2 coarse sand : 4 graded stone aggregate 20 mm nominal size), foundation concrete 1:5:10 (1 cement : 5 fine sand : 10 graded stone aggregate 40 mm nominal size), inside plastering 12 mm thick with cement mortar 1:3 (1 cement : 3 coarse sand), finished smooth with a floating coat of neat cement on walls and bed concrete etc. complete as per standard design: 19.30.1 Inside dimensions 455x610 mm and 45 cm deep for single pipe line : 19.30.1.1 With common burnt clay F.P.S. (non modular) bricks of class designation 7.5	1.00	no	5678.90	5678.90	INR Five Thousand Six Hundred & Seventy Eight and Paise Ninety Only
38	Making soak pit 2.5 m diameter 3.0 metre deep with 45 x 45 cm dry brick honey comb shaft with bricks and S.W. drain pipe 100 mm diameter, 1.8 m long complete as per standard design. 19.32.1 With common burnt clay F.P.S. (non modular) bricks of class designation 7.5	1.00	no	21414.55	21414.55	INR Twenty One Thousand Four Hundred & Fourteen and Paise Fifty Five Only
39	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 12.41.2 110 mm diameter	12.00	no	279.80	3357.60	INR Three Thousand Three Hundred & Fifty Seven and Paise Sixty Only
40	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.12.42.5.2 110 mm bend	4.00	no	125.50	502.00	INR Five Hundred & Two Only
41	Total impact of GST for the purpose of CTC	1.000	Nos	0.00	0.00	INR Zero Only

Total in Figures				955351.31	INR Nine Lakh Fifty Five Thousand Three Hundred & Fifty One and Paise Thirty One Only
Quoted Rate in Figures		Select		0.00	INR Zero Only
Quoted Rate in Words	INR Zero Only				

