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Tender Inviting Authority: Project Engineer (civil),CCL, Kathara						
Name of Work: Making Hall and Boundary wall for GRAM STHAL at 16 no football ground 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	
<div>PRICE SCHEDULE</div> <div>(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 )</div>						
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	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, for all lift, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m. All kinds of soil.	50.46	m3	188.45	9509.19	INR Nine Thousand Five Hundred & Nine and Paise Nineteen Only
3	Supplying and filling in plinth with sand under floors, including watering, ramming, consolidating and dressing complete.	7.33	m3	1844.00	13516.52	INR Thirteen Thousand Five Hundred & Sixteen and Paise Fifty Two 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 (zone-III) derived from natural sources : 6 graded stone aggregate 40 mm nominal size derived from natural sources)	10.26	m3	5524.65	56682.91	INR Fifty Six Thousand Six Hundred & Eighty Two and Paise Ninety One 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 (zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size de rived from natural sources)	11.79	m3	7365.50	86839.25	INR Eighty Six Thousand Eight Hundred & Thirty Nine and Paise Twenty Four Only
6	Reinforced cement concrete work in walls (any thickness), including attached pilasters, buttresses, plinth and string courses, filets, columns, pillars, piers, abutments, posts and struts etc. above plinth level up to floor five level, excluding cost of centering, shuttering, finishing and reinforcement:1:1.5:3 (1 cement : 1.5 coarse sand(zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources)	3.00	m3	8441.35	25324.05	INR Twenty Five Thousand Three Hundred & Twenty Four and Paise Five Only

7	Reinforced cement concrete work in beams, suspended foors, roofs having slope up to 15° landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases above plinth level up to four five level, excluding the cost of centering, shuttering, finishing and reinforcement with 1:1.5:3 (1 cement : 1.5 coarse sand(zone-III) derived from natural sources: 3 graded stone aggregate 20 mm nominal size derived from natural sources).	2.05	m3	8797.65	18035.18	INR Eighteen Thousand &Thirty Five and Paise Eighteen Only
8	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 of grade Fe-500D or more.	1347.20	kg	75.85	102185.12	INR One Lakh Two Thousand One Hundred & Eighty Five and Paise Twelve Only
9	Centering and shuttering including strutting, propping etc. and removal of form for Foundations, footings, bases of columns, etc. for mass concrete.	62.30	m2	262.55	16356.87	INR Sixteen Thousand Three Hundred & Fifty Six and Paise Eighty Six Only
10	Centering and shuttering including strutting, propping etc. and removal of form for Columns, Pillars, Piers, Abutments, Posts and Struts	48.00	m2	621.80	29846.40	INR Twenty Nine Thousand Eight Hundred & Forty Six and Paise Forty Only
11	Centering and shuttering including strutting, propping etc. and removal of form for Lintels, beams, plinth beams, girders, bressumers and cantilevers	29.93	m2	470.70	14088.05	INR Fourteen Thousand &Eighty Eight and Paise Five Only
12	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)	20.46	m3	5322.15	108891.19	INR One Lakh Eight Thousand Eight Hundred & Ninety One and Paise Nineteen Only
13	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)	30.73	m3	6494.75	199583.67	INR One Lakh Ninety Nine Thousand Five Hundred & Eighty Three and Paise Sixty Seven Only
14	12 mm cement plaster of mix :1:6 (1 cement: 6 fine sand)	329.74	m2	217.70	71784.40	INR Seventy One Thousand Seven Hundred & Eighty Four and Paise Forty Only
15	6 mm cement plaster of mix :1:3 (1 cement : 3 fine sand)	16.90	m2	195.85	3309.87	INR Three Thousand Three Hundred & Nine and Paise Eighty Six Only
16	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.	851.41	kg	77.95	66367.41	INR Sixty Six Thousand Three Hundred & Sixty Seven and Paise Forty One Only
17	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	13.28	m2	3730.40	49539.71	INR Forty Nine Thousand Five Hundred & Thirty Nine and Paise Seventy One Only
18	Providing and fixing in position collapsible steel shutters with vertical channels 20x10x2 mm and braced with flat iron diagonals 20x5 mm size, with top and bottom rail of T-iron 40x40x6 mm, with 40 mm dia steel pulleys, complete with bolts, nuts, locking arrangement, stoppers, handles, including applying a priming coat of approved steel primer.	3.69	m2	7450.80	27493.45	INR Twenty Seven Thousand Four Hundred & Ninety Three and Paise Forty Five Only
19	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	230.85	kg	145.60	33611.76	INR Thirty Three Thousand Six Hundred & Eleven and Paise Seventy Six Only
20	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade :Two or more coats on new work	92.83	m2	99.90	9273.72	INR Nine Thousand Two Hundred & Seventy Three and Paise Seventy Two Only
21	Finishing walls with water proofing cement paint of required shade :New work (Two or more coats applied @ 3.84 kg/10 sqm)	346.64	m2	74.70	25894.01	INR Twenty Five Thousand Eight Hundred & Ninety Four and Paise One Only

22	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), jointing with grey cement slurry @ 3.3 kg/ sqm including grouting the joints with white cement and matching pigments etc., complete. Size of Tile 600x600 mm	70.67	m2	1180.40	83418.87	INR Eighty Three Thousand Four Hundred & Eighteen and Paise Eighty Seven Only
23	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.	4.50	m2	762.85	3432.83	INR Three Thousand Four Hundred & Thirty Two and Paise Eighty Three Only
24	Making plinth protection 50mm thick of cement concrete 1:3:6 (1 cement : 3 coarse sand (zone-III) derived from natural sources : 6 graded stone aggregate 20 mm nominal size derived from natural sources) over 75mm thick bed of dry brick ballast 40 mm nominal size, well rammed and consolidated and grouted with fine sand, including necessary excavation, levelling & dressing & finishing the top smooth.	12.05	m2	551.30	6643.17	INR Six Thousand Six Hundred & Forty Three and Paise Sixteen Only
25	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 (zone-III) derived from natural sources : 4 graded stone aggregate 20 mm nominal size derived from natural sources)	2.25	m2	6490.90	14604.53	INR Fourteen Thousand Six Hundred & Four and Paise Fifty Two Only
26	Chequered precast cement concrete tiles 22 mm thick in footpath & courtyard, jointed with neat cement slurry mixed with pigment to match the shade of tiles, including rubbing and cleaning etc. complete, on 20 mm thick bed of cement mortar 1:4 (1 cement: 4 coarse sand). Light shade pigment using white cement	22.50	m2	1003.60	22581.00	INR Twenty Two Thousand Five Hundred & Eighty One Only
27	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 for all lift	16.82	m3	114.40	1924.21	INR One Thousand Nine Hundred & Twenty Four and Paise Twenty One Only
28	Providing and fixing precoated galvanised iron profile sheets (size, shape and pitch of corrugation as approved by Engineer-in-Charge) of total coated thickness 0.50mm (base metal of minimum 0.45mm thickness with total coating thickness of 0.05mm) 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.	73.53	m2	571.00	41985.63	INR Forty One Thousand Nine Hundred & Eighty Five and Paise Sixty Three Only

29	Providing and fixing false ceiling at all height including providing and fixing of frame work made of special sections, power pressed from M.S. sheets and galvanized with zinc coating of 120 gms/sqm (both side inclusive) as per IS : 277 and consisting of angle cleats of size 25 mm wide x 1.6 mm thick with flanges of 27 mm and 37mm, at 1200 mm centre to centre, one flange fixed to the ceiling with dash fastener 12.5 mm dia x 50mm long with 6mm dia bolts, other flange of cleat fixed to the angle hangers of 25x10x0.50 mm of required length with nuts & bolts of required size and other end of angle hanger fixed with intermediate G.I. channels 45x15x0.9 mm running at the spacing of 1200 mm centre to centre, to which the ceiling section 0.5 mm thick bottom wedge of 80 mm with tapered flanges of 26 mm each having lips of 10.5 mm, at 450 mm centre to centre, shall be fixed in a direction perpendicular to G.I. intermediate channel with connecting clips made out of 2.64 mm dia x 230 mm long G.I. wire at every junction, including fixing perimeter channels 0.5 mm thick 27 mm high having flanges of 20 mm and 30 mm long, the perimeter of ceiling fixed to wall/partition with the help of rawl plugs at 450 mm centre, with 25mm long dry wall screws @ 230 mm interval, including fixing of gypsum board to ceiling section and perimeter channel with the help of dry wall screws of size 3.5 x 25 mm at 230 mm c/c, including jointing and finishing to a flush finish of tapered and square edges of the board with recommended jointing compound , jointing tapes , finishing with jointing compound in 3 layers covering upto 150 mm on both sides of joint and two coats of primer suitable for board, all as per manufacturer's specification and also including the cost of making openings for light fittings, grills, diffusers, cutouts made with frame of perimeter channels suitably fixed, all complete as per drawings, specification and direction of the Engineer in Charge but excluding the cost of painting with : 12.5 mm thick tapered edge gypsum plain board conforming to IS: 2095- (Part I) :2011 (Board with BIS certification marks)	42.75	m2	903.65	38631.04	INR Thirty Eight Thousand Six Hundred & Thirty One and Paise Four Only
30	Extra for providing and fixing wind ties of 40x 6 mm flat iron section.	47.50	m	138.75	6590.63	INR Six Thousand Five Hundred & Ninety and Paise Sixty Two Only
31	Total impact of GST for the purpose of CTC	1.000	Nos	0.00	0.00	INR Zero Only
Total in Figures					1187944.59	INR Eleven Lakh Eighty Seven Thousand Nine Hundred & Forty Four and Paise Fifty Nine Only
Quoted Rate in Figures			Select		0.00	INR Zero Only
Quoted Rate in Words						INR Zero Only





























































