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Tender Inviting Authority: Project Engineer (civil),CCL, Kathara						
Name of Work:Repairing of Damaged sheet and shed of Canteen, Rest shelter , Kali mandir , Dozer section , Vehicle shed at Field office premises under Kathara Colliery						
.	Category of Services (To Be Selected by Department)	Category of Bidder(To Be Selected by Bidder)	To Be Entered by Department			
ITC 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	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.	354.32	sqm	571.00	202316.72	INR Two Lakh Two Thousand Three Hundred & Sixteen and Paise Seventy Two Only
3	Providing and fixing precoated galvanised steel sheet roofing accessories 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 using self drilling/ self tapping screws complete:Ridges plain (500 - 600mm)	23.50	mtr	375.90	8833.65	INR Eight Thousand Eight Hundred & Thirty Three and Paise Sixty Five Only
4	Extra for providing and fixing wind ties of 40x 6 mm flat iron section.	475.70	mtr	138.75	66003.38	INR Sixty Six Thousand & Three and Paise Thirty Eight Only

5	Providing corrugated G.S. sheet roofing including vertical / curved surface fixed with polymer coated J or L hooks, bolts and nuts 8 mm diameter with bitumen and G.I. limpet washers or with G.I. limpet washers filled with white lead, including a coat of approved steel primer and two coats of approved paint on overlapping of sheets complete (up to 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. 0.63 mm thick with zinc coating not less than 275 gm/ m²	30.00	sqm	821.25	24637.50	INR Twenty Four Thousand Six Hundred & Thirty Seven and Paise Fifty Only
6	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.	661.15	kg	77.95	51536.64	INR Fifty One Thousand Five Hundred & Thirty Six and Paise Sixty Four Only
7	Providing and fixing tiled false ceiling of specified materials of size 595x595 mm in true horizontal level, suspended on interlocking metal grid of hot dipped galvanized steel sections (galvanized @ 120 grams/ sqm, both side inclusive) consisting of main "T" runner with suitably spaced joints to get required length and of size 24x38 mm made from 0.30 mm thick (minimum) sheet, spaced at 1200 mm center to center and cross "T" of size 24x25 mm made of 0.30 mm thick (minimum) sheet, 1200 mm long spaced between main "T" at 600 mm center to center to form a grid of 1200x600 mm and secondary cross "T" of length 600 mm and size 24x25 mm made of 0.30 mm thick (minimum) sheet to be interlocked at middle of the 1200x600 mm panel to form grids of 600x600 mm and wall angle of size 24x24x0.3 mm and laying false ceiling tiles of approved texture in the grid including, required cutting/making, opening for services like diffusers, grills, light fittings, fixtures, smoke detectors etc. Main "T" runners to be suspended from ceiling using GI slotted cleats of size 27 x 37 x 25 x1.6 mm fixed to ceiling with 12.5 mm dia and 50 mm long dash fasteners, 4 mm GI adjustable rods with galvanized butterfly level clips of size 85 x 30 x 0.8 mm spaced at 1200 mm center to center along main T, bottom exposed width of 24 mm of all T-sections shall be pre- painted with polyester paint, all complete for all heights as per specifications, drawings and as directed by Engineer-in-charge. 8 mm thick fully perforated calcium silicate board made with Calcareous & Siliceous materials reinforced with cellulose fiber manufactured through autoclaving process to give stable crystalline structure with minimum compressive strength 225 kg/ sq. cm, bending strength 100 kg/sq. cm , of size 595x595 mm, having perforation of dia. 10 mm with minimum perforated area 18 % with non woven tissue on the back side, having an NRC (Noise Reduction Coefficient) of 0.85, with 50 mm thick rockwool of 48 kg /cum backing.	111.60	sqm	1607.10	179352.36	INR One Lakh Seventy Nine Thousand Three Hundred & Fifty Two and Paise Thirty Six Only
8	Welding by gas or electric plant including transportation of plant at site etc. complete.	4000.00	cm	2.95	11800.00	INR Eleven Thousand Eight Hundred Only
9	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.	37.25	sqm	871.30	32455.93	INR Thirty Two Thousand Four Hundred & Fifty Five and Paise Ninety Two Only
10	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), Jointing with grey cement slurry @ 3.3 kg/sqm including pointing the joints with white cement and matching pigment etc., complete.	18.00	sqm	762.80	13730.40	INR Thirteen Thousand Seven Hundred & Thirty and Paise Forty Only
11	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)	4.80	cum	6494.75	31174.80	INR Thirty One Thousand One Hundred & Seventy Four and Paise Eighty Only

12	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)	7.50	cum	6490.90	48681.75	INR Forty Eight Thousand Six Hundred & Eighty One and Paise Seventy Five Only
13	12 mm cement plaster of mix :1:6 (1 cement: 6 fine sand)	57.60	sqm	217.70	12539.52	INR Twelve Thousand Five Hundred & Thirty Nine and Paise Fifty Two Only
14	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.	150.00	sqm	98.45	14767.50	INR Fourteen Thousand Seven Hundred & Sixty Seven and Paise Fifty Only
15	Finishing walls with Acrylic Smooth exterior paint of required shade .New work (Two or more coat applied @ 1.67 ltr/0 sqm over and including priming coat of exterior primer applied @ 0.90 litre/10 sarM	802.00	sqm	111.95	89783.90	INR Eighty Nine Thousand Seven Hundred & Eighty Three and Paise Ninety Only
16	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade :One or more coats on old work	198.15	sqm	65.65	13008.55	INR Thirteen Thousand & Eight and Paise Fifty Five Only
17	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.	15.00	cum	188.45	2826.75	INR Two Thousand Eight Hundred & Twenty Six and Paise Seventy Five Only
18	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 20 mm nominal size derived from natural sources)	1.50	cum	5916.00	8874.00	INR Eight Thousand Eight Hundred & Seventy Four Only
19	Dismantling roofing including ridges, hips, valleys and gutters etc., and stacking the material within 50 metres lead of:Asbestos Cement sheet	106.30	sqm	45.80	4868.54	INR Four Thousand Eight Hundred & Sixty Eight and Paise Fifty Four Only
20	Providing and fixing glazing in aluminium door, window, ventilator shutters and partitions etc. with EPDM rubber / neoprene gasket etc, complete as per the architectural drawings and the directions of engineer-in-charge . (Cost of aluminium snap beading shall be paid in basic item):With float glass panes of 4.0 mm thickness (weight not less than 10kg/sqm)	3.60	sqm	824.65	2968.74	INR Two Thousand Nine Hundred & Sixty Eight and Paise Seventy Four Only
21	Providing and laying APP (Atactic Polypropylene Polymer) modified prefabricated five layer, 3 mm thick water proofing membrane, black finished reinforced with glass fibre matt consisting of a coat of bitumen primer for bitumen membrane @ 0.40 litre/sqm by the same membrane manufactured of density at 25°C, 0.87 - 0.89 kg/litre and viscosity 70 - 160 cps. Over the primer coat the layer of membrane shall be laid using butane torch and sealing all joints etc., and preparing the surface complete. The vital physical and chemical parameters of the membrane shall be as under : Joint strength in longitudinal and transverse direction at 23°C as 350/300 N/5 cm. Tear strength in longitudinal and transverse direction as 60/80N. Softening point of membrane not less than 150°C. Cold flexibility shall be upto -2°C when tested in accordance with ASTM, D - 5147. The laying of membrane shall be got done through the authorised applicator of the manufacturer of membrane :3 mm thick	112.00	sqm	443.70	49694.40	INR Forty Nine Thousand Six Hundred & Ninety Four and Paise Forty Only

22	Providing and placing on terrace (at all floor levels) polyethylene water storage tank, IS : 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.	2000.00	ltr	8.40	16800.00	INR Sixteen Thousand Eight Hundred Only
23	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 20 mm nominal dia Pipes	30.00	mtr	259.05	7771.50	INR Seven Thousand Seven Hundred & Seventy One and Paise Fifty Only
24	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 25 mm nominal dia Pipes	30.00	mtr	331.50	9945.00	INR Nine Thousand Nine Hundred & Forty Five Only
25	By Mechanical Transport including loading,unloading and stacking Lime, moorum, building rubbish Lead - 5 km	25.00	cum	168.10	4202.50	INR Four Thousand Two Hundred & Two and Paise Fifty Only
26	Total impact of GST for the purpose of CTC	1.000	Nos	0.00	0.00	INR Zero Only
Total in Figures					908574.02	INR Nine Lakh Eight Thousand Five Hundred & Seventy Four and Paise Two Only
Quoted Rate in Figures			Select		0.00	INR Zero Only
Quoted Rate in Words	INR Zero Only					

