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Percentage BoQ

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

Name of Work:Repairing of Mahila Silai Prashikshan Kendra at colony no. 1 and community centre 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 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 old plaster or skirting raking out joints and cleaning the surface for plaster including disposal of rubbish to the dumping ground within 50 metres lead.	222.90	m2	31.95	7121.66	INR Seven Thousand One Hundred & Twenty One and Paise Sixty Five Only
3	12 mm cement plaster of mix :1:6 (1 cement: 6 fine sand)	222.90	m2	220.00	49038.00	INR Forty Nine Thousand &Thirty Eight Only
4	12 mm cement plaster finished with a floating coat of neat cement of mix :1:4 (1 cement: 4 fine sand)	8.70	m2	302.20	2629.14	INR Two Thousand Six Hundred & Twenty Nine and Paise Fourteen Only
5	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	27.00	m2	1427.65	38546.55	INR Thirty Eight Thousand Five Hundred & Forty Six and Paise Fifty Five Only

6	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), jointing with grey cement slurry @ 3.3 kg/ sqm including grouting the joint with white cement & matching pigments etc. complete. Size of Tile 600x600 mm	3.15	m2	1485.85	4680.43	INR Four Thousand Six Hundred & Eighty and Paise Forty Three Only
7	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 whiteP.V.C. flushing cistern, including flush pipe, with manually controlleddevice (handle lever) conforming to IS : 7231, with all fittings andfixtures complete, including cutting and making good the walls andfloors wherever required:White Vitreous china Orissa pattern W.C. pan of size580x440 mm with integral type foot rests	1.00	ea	5365.45	5365.45	INR Five Thousand Three Hundred & Sixty Five and Paise Forty Five Only
8	Providing and fixing wash basin with C.I. brackets, 15 mm C.P. brasspillar taps, 32 mm C.P. brass waste of standard pattern, includingpainting of fittings and brackets, cutting and making good the wallswherever require:White Vitreous China Flat back wash basin size 550x400 mm with single 15 mm C.P. brass pillar tap	1.00	ea	2361.70	2361.70	INR Two Thousand Three Hundred & Sixty One and Paise Seventy Only
9	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	1000.00	l	8.10	8100.00	INR Eight Thousand One Hundred Only
10	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	m	291.55	8746.50	INR Eight Thousand Seven Hundred & Forty Six and Paise Fifty Only
11	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	m	354.95	10648.50	INR Ten Thousand Six Hundred & Forty Eight and Paise Fifty Only
12	Providing and fixing brass bib cock of approved quality :15 mm nominal bore	2.00	ea	341.90	683.80	INR Six Hundred & Eighty Three and Paise Eighty Only

13	Providing and fixing brass stop cock of approved quality :15 mm nominal bore	2.00	ea	341.90	683.80	INR Six Hundred & Eighty Three and Paise Eighty Only
14	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	2.10	m2	461.40	968.94	INR Nine Hundred & Sixty Eight and Paise Ninety Four Only
15	Providing and laying 60mm thick factory made cement concrete interlocking paver block of M -30 grade made by block making machine with strong vibratory compaction, of approved size, design & shape, laid in required colour and pattern over and including 50mm thick compacted bed of coarse sand, filling the joints with line sand etc. all complete as per the direction of Engineer-in-charge.	109.95	m2	808.50	88894.58	INR Eighty Eight Thousand Eight Hundred & Ninety Four and Paise Fifty Seven Only
16	Grading roof for water proofing treatment with Cement concrete 1:2:4 (1 cement: 2 coarse sand : 4 graded stone aggregate 20mm nominal size)	1.35	m3	6574.05	8874.97	INR Eight Thousand Eight Hundred & Seventy Four and Paise Ninety Seven Only
17	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	54.30	m2	461.20	25043.16	INR Twenty Five Thousand & Forty Three and Paise Sixteen Only

18	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.	4.25	m2	612.95	2605.04	INR Two Thousand Six Hundred & Five and Paise Four Only
19	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.	67.20	kg	90.00	6048.00	INR Six Thousand & Forty Eight Only
20	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	5.18	m2	4533.35	23482.75	INR Twenty Three Thousand Four Hundred & Eighty Two and Paise Seventy Five Only
21	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade :Two or more coats on new work	14.19	m2	100.45	1425.39	INR One Thousand Four Hundred & Twenty Five and Paise Thirty Nine Only
22	Distemping with oil bound washable distemper of approved brand and manufacture to give an even shade: New work (two or more coats) over and including priming coat with cement primer	116.31	m2	137.95	16044.96	INR Sixteen Thousand & Forty Four and Paise Ninety Six Only
23	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.	116.31	m2	106.00	12328.86	INR Twelve Thousand Three Hundred & Twenty Eight and Paise Eighty Six Only
24	Finishing walls with water proofing cement paint of required shade :New work (Two or more coats applied @ 3.84 kg/10 sqm)	265.42	m2	80.35	21326.50	INR Twenty One Thousand Three Hundred & Twenty Six and Paise Fifty Only
25	Surface dressing of the ground including removing vegetation and in- equalities not exceeding 15 cm deep and disposal of rubbish, lead up to 50 m and lift up to 1.5 m. All kinds of soil	109.95	m2	19.77	2173.71	INR Two Thousand One Hundred & Seventy Three and Paise Seventy One Only
26	CARRIAGE OF MATERIALS By Mechanical Transport including loading,unloading and stacking Lime, moorum, building rubbish earth, manure or sludge & excv. Rock 1 km Lead	45.00	m3	112.14	5046.30	INR Five Thousand & Forty Six and Paise Thirty Only

27	Finishing walls with Acrylic Smooth exterior paint of required shade : 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)	546.95	m2	122.60	67056.07	INR Sixty Seven Thousand & Fifty Six and Paise Seven Only
28	Painting with aluminium paint of approved brand and manufacture to give an even shade . Two or more coats on new work	37.60	m2	100.45	3776.92	INR Three Thousand Seven Hundred & Seventy Six and Paise Ninety Two Only
29	Wall painting with acrylic emulsion paint of approved brand and manufacture to give an even shade : Two or more coats on new work	15.00	m2	113.60	1704.00	INR One Thousand Seven Hundred & Four Only
30	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.	50.00	m2	106.00	5300.00	INR Five Thousand Three Hundred Only
31	Clearing jungle including uprooting of rank vegetation, grass, brush wood, trees and saplings of girth upto 30 cm measured at a height of 1m above ground level and removal of rubbish upto a distance of 50 m outside the periphery of the area cleared	500.00	m2	10.18	5090.00	INR Five Thousand & Ninety Only
32	Repairs to plaster of thickness 12 mm to 20 mm in patches of area .5 sq.meters and under, including cutting the patch in proper shape, raking out joints and preparing and plastering the surface of the walls complete, including disposal of rubbish to the dumping ground, all complete as per direction of Engineer-in-Charge. With cement mortar 1:4 (1 cement : 4 fine sand)	30.00	m2	379.55	11386.50	INR Eleven Thousand Three Hundred & Eighty Six and Paise Fifty Only
33	Total impact of GST for the purpose of CTC	1.000	Nos	0.00	0.00	INR Zero Only
Total in Figures					447182.16	INR Four Lakh Forty Seven Thousand One Hundred & Eighty Two and Paise Sixteen Only
Quoted Rate in Figures			Select		0.00	INR Zero Only
Quoted Rate in Words		INR Zero Only				

