

Tender Inviting Authority: Staff Officer(Civil), Rajhara Area.						
Name of Work: Repair of E&M switch room , Arrangement of temporary excavation room and guard room at Tetariakhar OCP, under Rajhara 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 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	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. 2.8.1 All kinds of soil. 1 cum 188.45	33.073	cum	188.45	6232.61	INR Six Thousand Two Hundred & Thirty Two and Paise Sixty One Only
2	Earth work in excavation by mechanical means (Hydraulic excavator)/manual means over areas(exceeding 30cm in depth, 1.5m width as well as 10sqm on plan) including getting out and disposal of excavated earth lead upto 50m and for all lift, as directed by Engineer-in-charge. 2.6.1 All kinds of soil	122.463	cum	128.05	15681.32	INR Fifteen Thousand Six Hundred & Eighty One and Paise Thirty Two Only
3	Supplying and filling in plinth with sand under floors, including watering, ramming, consolidating and dressing complete. 1 cum 1844.00	8.244	cum	1844	15201.94	INR Fifteen Thousand Two Hundred & One and Paise Ninety Four 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 : 1:4:8 (1 Cement : 4 coarse sand (zone-III) derived from natural sources : 8 graded stone aggregate 40 mm nominal size derived from natural sources)	8.244	cum	5167.75	42602.93	INR Forty Two Thousand Six Hundred & Two and Paise Ninety 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(zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources)	1.916	cum	7365.50	14112.30	INR Fourteen Thousand One Hundred & Twelve and Paise Thirty Only
6	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 derived from natural sources)	1.016	cum	8441.35	8576.41	INR Eight Thousand Five Hundred & Seventy Six and Paise Forty One Only

7	reinforced cement concrete work in beams, suspended roofs, 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 floor 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	6.871	cum	8797.65	60448.65	INR Sixty Thousand Four Hundred & Forty Eight and Paise Sixty Five 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.	784.231	kg	75.85	59483.92	INR Fifty Nine Thousand Four Hundred & Eighty Three and Paise Ninety Two Only
9	Centering and shuttering including strutting, propping etc. and removal of form for Foundations, footings, bases of columns, etc. for mass concrete.	10.020	sqm	262.55	2630.75	INR Two Thousand Six Hundred & Thirty and Paise Seventy Five Only
10	Centering and shuttering including strutting, propping etc. and removal of form for Lintels, beams, plinth beams, girders, bressumers and cantilevers	31.788	sqm	470.70	14962.61	INR Fourteen Thousand Nine Hundred & Sixty Two and Paise Sixty One Only
11	Centering and shuttering including strutting, propping etc. and removal of form for Columns, Pillars, Piers, Abutments, Posts and Struts	19.200	sqm	621.80	11938.56	INR Eleven Thousand Nine Hundred & Thirty Eight and Paise Fifty Six Only
12	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)	20.811	cum	5322.15	110759.26	INR One Lakh Ten Thousand Seven Hundred & Fifty Nine and Paise Twenty Six Only
13	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)	33.194	cum	6494.75	215586.73	INR Two Lakh Fifteen Thousand Five Hundred & Eighty Six and Paise Seventy Three Only
14	12 mm cement plaster of mix :1:6 (1 cement: 6 fine sand)	321.560	sqm	217.70	70003.61	INR Seventy Thousand & Three and Paise Sixty One Only
15	Finishing walls with water proofing cement paint of required shade :New work (Two or more coats applied @ 3.84 kg/10 sqm)	113.400	sqm	74.70	8470.98	INR Eight Thousand Four Hundred & Seventy and Paise Ninety Eight Only
16	VOC content less than 50 gram/litre, or approved manufacturer, or required shade and colour all complete:New work (two or more coats) over and including water thinnable priming coat with cement primer having VOC content less than 50 pram/litre	124.880	sqm	115.00	14361.20	INR Fourteen Thousand Three Hundred & Sixty One and Paise Twenty Only

17	Providing and fixing 2mm thick mild steel 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	19.800	sqm	3730.40	73861.92	INR Seventy Three Thousand Eight Hundred & Sixty One and Paise Ninety Two Only
18	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	115.200	kg	145.60	16773.12	INR Sixteen Thousand Seven Hundred & Seventy Three and Paise Twelve Only
19	595x595 mm in true horizontal level, suspended on inter locking 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 'U' runners to be suspended from ceiling using GI slotted cleats of size 27 x 37 x 25 x 1.6 mm fixed to ceiling with 12.5 mm die and 50 mm long dash fasteners, 4 mm GI adjustable rods with galvanised 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. GI Metal Ceiling Lay in plain Tegular edge Global white color tiles of size 595x595 mm, and 0.5 mm thick with 8 mm drop; made of GI sheet having galvanizing of 100 gms/sqm (both sides inclusive) and electro statically polyester powder coated of thickness 60 microns (minimum).	80.863	sqm	1332.70	107766.12	INR One Lakh Seven Thousand Seven Hundred & Sixty Six and Paise Twelve Only
20	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	61.675	sqm	571.00	35216.43	INR Thirty Five Thousand Two Hundred & Sixteen and Paise Forty Two Only
21	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	61.675	sqm	452.50	27907.94	INR Twenty Seven Thousand Nine Hundred & Seven and Paise Ninety Four Only
22	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.	228.820	kg	77.95	17836.52	INR Seventeen Thousand Eight Hundred & Thirty Six and Paise Fifty Two Only
23	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade : Two or more coats on new work	25.016	sqm	99.90	2499.10	INR Two Thousand Four Hundred & Ninety Nine and Paise Ten 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 for all lift	38.306	cum	114.40	4382.21	INR Four Thousand Three Hundred & Eighty Two and Paise Twenty One Only

25	Providing designaation 75 one brick flat solling joints filled with local sand including cost of watering	126.000	sqm	330.34	41622.84	INR Forty One Thousand Six Hundred & Twenty Two and Paise Eighty Four Only
26	Providing and laying Vitrified tiles in floor in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS:15622, of approved brand & manufacturer, in all colours and shade, laid on 20mm thick cement mortar 1:4 (1 cement:4 coarse sand) jointing with grey cement slurry @ 3.3kg/sqm including grouting the joints with white cement and matching pigment etc. The tiles must be cut with the zero chipping diamond cutter only. Laying of tiles will be done with the notch trowel, plier, wedge, clips of required thickness, leveling system and rubber mallet for placing the tiles gently and easily. 11.41A.1.1 Double charge vitrified tile polished finish of size 11.41A.1.1 Size of Tile 600 x 600 mm 1 sqm 1067.50	63.020	sqm	1067.50	67273.85	INR Sixty Seven Thousand Two Hundred & Seventy Three and Paise Eighty Five Only
27	Total impact of GST for the purpose of CTC	1.000	Nos	0.00	0.00	INR Zero Only
Total in Figures					1066193.83	INR Ten Lakh Sixty Six Thousand One Hundred & Ninety Three and Paise Eighty Three Only
Quoted Rate in Figures			Select		0.00	INR Zero Only
Quoted Rate in Words						INR Zero Only