

Validate		Print		Help		Percentage BoQ	
Tender Inviting Authority: Staff Officer (Civil),CCL, Dhori Area							
Name of Work:-Construction of Two Number of Watch Towers at Tarmi Siding of SDOCM under , Dhori 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	
<p align="center">PRICE SCHEDULE</p> <p align="center">(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)</p>							
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, 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.	16.32	cum	188.45	3075.50	INR Three Thousand & Seventy Five and Paise Fifty Only	
2	Supplying and filling in plinth with Jamuna sand under floors including, watering, ramming consolidating and dressing complete.	1.36	cum	1844	2507.84	INR Two Thousand Five Hundred & Seven and Paise Eighty Four Only	
3	Providing and laying in position cement concrete of specified grade excluding the cost of centring and shuttering -All work upto plinth level: 1:3:6 (1 Cement: 3 coarse sand : 6 graded stone aggregate 20 mm nominal size)	0.8	cum	5916	4732.80	INR Four Thousand Seven Hundred & Thirty Two and Paise Eighty Only	
4	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 : 3 graded stone aggregate 20 mm nominal size)	10.66	cum	7365.5	78516.23	INR Seventy Eight Thousand Five Hundred & Sixteen and Paise Twenty Three Only	

5	Reinforced cement concrete work in walls (any thickness), including attached pilasters, buttresses, plinth and string courses, fillets, columns, pillars, piers, abutments, posts and struts etc. up to floor five level, excluding cost of centering, shuttering, finishing and reinforcement :1:1.5:3 (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size)+(Reinforced cement concrete work in walls (any thickness), including attached pilasters, buttresses, plinth and string courses, fillets, columns, pillars, piers, abutments, posts and struts etc. up to floor five level, excluding cost of centering, shuttering, finishing and reinforcement :1:1.5:3 (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size)-Reinforced cement concrete work in walls (any thickness), including attached pilasters, buttresses, plinth and string courses, fillets, columns, pillars, piers, abutments, posts and struts etc. up to floor five level, excluding cost of centering, shuttering, finishing and reinforcement :1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	4.5	cum	8441.35	37986.08	INR Thirty Seven Thousand Nine Hundred & Eighty Six and Paise Eight Only
6	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).	89.84	cum	8797.65	790380.88	INR Seven Lakh Ninety Thousand Three Hundred & Eighty and Paise Eighty Eight Only
7	Centering and shuttering including strutting, propping etc. and removal of form for : Foundations, footings, bases of columns, etc. for mass concrete	6.48	sqm	262.55	1701.32	INR One Thousand Seven Hundred & One and Paise Thirty Two Only
8	Centering and shuttering including strutting, propping etc. and removal of form for :Columns, Pillars, Piers, Abutments, Posts and Struts	72	sqm	621.8	44769.60	INR Forty Four Thousand Seven Hundred & Sixty Nine and Paise Sixty Only
9	Centering and shuttering including strutting, propping etc. and removal of form for :Lintels, beams, plinth beams, girders, bressumers and cantilevers	10.86	sqm	470.7	5111.80	INR Five Thousand One Hundred & Eleven and Paise Eighty Only
10	Centering and shuttering including strutting, propping etc. and removal of form for :Suspended floors, roofs, landings, balconies and access platform	61.44	sqm	587.1	36071.42	INR Thirty Six Thousand & Seventy One and Paise Forty Two Only
11	Reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level. Thermo-Mechanically Treated bars.	1182.48	kgs	75.85	89691.11	INR Eighty Nine Thousand Six Hundred & Ninety One and Paise Eleven Only
12	Brick work with common burnt clay modular bricks of class designation 5.0 in foundation and plinth in:Cement Mortar 1:6 (1 cement : 6 coarse sand).	1.96	cum	4,441.45	8705.24	INR Eight Thousand Seven Hundred & Five and Paise Twenty Four Only
13	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 5.0 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).	34.34	cum	6494.75	223029.72	INR Two Lakh Twenty Three Thousand & Twenty Nine and Paise Seventy Two Only

14	12 mm cement plaster of mix :1:6 (1 cement: 6 fine sand)	473.76	sqm	217.7	103137.55	INR One Lakh Three Thousand One Hundred & Thirty Seven and Paise Fifty Five Only
15	6 mm cement plaster of mix : 1:3 (1 cement : 3 fine sand)	11.52	sqm	195.85	2256.19	INR Two Thousand Two Hundred & Fifty Six and Paise Nineteen Only
16	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.	2297.04	kg	92.55	212591.05	INR Two Lakh Twelve Thousand Five Hundred & Ninety One and Paise Five 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	3.48	sqm	3730.4	12981.79	INR Twelve Thousand Nine Hundred & Eighty One and Paise Seventy Nine 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 openings /wooden frames with rawl plugs screws etc.	216	kg	160.05	34570.80	INR Thirty Four Thousand Five Hundred & Seventy and Paise Eighty Only
19	Providing and fixing aluminium work for doors, windows, ventilators and partitions with extruded built up standard tubular sections/ appropriate Z sections and other sections of approved make conforming to IS: 733 and IS: 1285, fixing with dash fasteners of required dia and size, including necessary filling up the gaps at junctions, i.e. at top, bottom and sides with required EPDM rubber/ neoprene gasket etc. Aluminium sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing / paneling, C.P. brass / stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in-charge. (Glazing, paneling and dash fasteners to be paid for separately) :Anodised aluminium (anodised transparent or dyed to required shade according to IS: 1868, Minimum anodic coating of grade AC 15)	38.88	kg	367.1	14272.85	INR Fourteen Thousand Two Hundred & Seventy Two and Paise Eighty Five Only
20	Providing and fixing aluminium work for doors, windows, ventilators and partitions with extruded built up standard tubular sections/ appropriate Z sections and other sections of approved make conforming to IS: 733 and IS: 1285, fixing with dash fasteners of required dia and size, including necessary filling up the gaps at junctions, i.e. at top, bottom and sides with required EPDM rubber/ neoprene gasket etc. Aluminium sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing / paneling, C.P. brass / stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in-charge. (Glazing, paneling and dash fasteners to be paid for separately) :Anodised aluminium (anodised transparent or dyed to required shade according to IS: 1868, Minimum anodic coating of grade AC 15).	30.4	kg	434	13193.60	INR Thirteen Thousand One Hundred & Ninety Three and Paise Sixty Only

21	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:With float glass panes of 4.0 mm thickness.	12.32	sqm	824.65	10159.69	INR Ten Thousand One Hundred & Fifty Nine and Paise Sixty Nine 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), including grouting the joints with white cement and matching pigments etc., complete: Size of Tile 600x600 mm	11.52	sqm	1180.4	13598.21	INR Thirteen Thousand Five Hundred & Ninety Eight and Paise Twenty One Only
23	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	3.84	sqm	1221.2	4689.41	INR Four Thousand Six Hundred & Eighty Nine and Paise Forty One Only
24	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.	255.96	sqm	98.45	25199.26	INR Twenty Five Thousand One Hundred & Ninety Nine and Paise Twenty Six Only
25	Wall painting with acrylic emulsion paint of approved brand and manufacture to give an even shade :Two or more coats on new work.	200.7	sqm	125.85	25258.10	INR Twenty Five Thousand Two Hundred & Fifty Eight and Paise Nine Only
26	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)	284.58	sqm	115.85	32968.59	INR Thirty Two Thousand Nine Hundred & Sixty Eight and Paise Fifty Nine Only
27	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade :Two or more coats on new work	22.72	sqm	99.9	2269.73	INR Two Thousand Two Hundred & Sixty Nine and Paise Seventy Three Only
28	Brick on edge flooring with bricks of class designation 5.0 on a bed of 12 mm cement mortar, including filling the joints with same mortar, with common burnt clay non modular bricks:1:6 (1cement : 6 coarse sand)	11.52	sqm	708.85	8165.95	INR Eight Thousand One Hundred & Sixty Five and Paise Ninety Five Only
29	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.	12.3	cum	114.4	1407.12	INR One Thousand Four Hundred & Seven and Paise Twelve Only

30	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 fine sand etc. all complete as per the direction of Engineer-in-charge.	34.8	sqm	752.85	26199.18	INR Twenty Six Thousand One Hundred & Ninety Nine and Paise Eighteen Only
31	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 : 4 graded stone aggregate 20 mm nominal size)	6.3	cum	6490.9	40892.67	INR Forty Thousand Eight Hundred & Ninety Two and Paise Sixty Seven Only
32	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.	34.56	sqm	452.5	15638.40	INR Fifteen Thousand Six Hundred & Thirty Eight and Paise Forty Only
33	Total impact of GST for the purpose of CTC	1.000	Nos	0.00	0.00	INR Zero Only
Total in Figures					1925729.68	INR Nineteen Lakh Twenty Five Thousand Seven Hundred & Twenty Nine and Paise Sixty Eight Only
Quoted Rate in Figures			Select		0.00	INR Zero Only
Quoted Rate in Words		INR Zero Only				