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Percentage BoQ

Tender Inviting Authority: Staff Officer (Civil), Barka-Sayal Area

Name of Work: "Shifting of Kali Mandir near old Visthapit office to new manager's Office under Birsa Project Barka-Sayal 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 :		GST Registered Bidder under regular scheme	18.00	321740.73	0.00

PRICE SCHEDULE

(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevant 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	3.00	4	5	6	7
1	Item Description/ Heading					
1.01	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means foundation trenches, drain not exceeding 1.5 m in width as well as 10 sqm on plan including dressing of sides and ramming of bottom, lift up to 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 soils).	45.1	cum	205.8	9281.58	INR Nine Thousand Two Hundred & Eighty One and Paise Fifty Eight Only
1.02	Supplying and filling in plinth with Jamuna sand under floors, including watering, ramming, consolidating and dressing complete.	5.31	Cum	1438.1	7636.31	INR Seven Thousand Six Hundred & Thirty Six and Paise Thirty One Only
1.03	Providing and laying in position cement concrete of specified grade excluding the cost of cement 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) ring and shuttering - All work up to plinth level :	11.93	cum	6773.95	80813.22	INR Eighty Thousand Eight Hundred & Thirteen and Paise Twenty Two Only

1.04	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 :1:2:4 (1 cement : 2 coarse sand (zone-III) derived from natural sources : 4 graded stone aggregate 20 mm nominal size derived from natural sources)	10.97	cum	7860.35	86228.04	INR Eighty Six Thousand Two Hundred & Twenty Eight and Paise Four Only
1.05	Reinforced cement concrete work in beams, suspended floors, roofs having slope up to 15 degree 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 aggregate 20 mm nominal size derived from natural sources).	10.52	cum	9829.55	103406.87	INR One Lakh Three Thousand Four Hundred & Six and Paise Eighty Seven Only
1.06	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. 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)	4.25	cum	9466	40230.50	INR Forty Thousand Two Hundred & Thirty and Paise Fifty Only
1.07	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.	3088.62	kg	105.6	326158.27	INR Three Lakh Twenty Six Thousand One Hundred & Fifty Eight and Paise Twenty Seven Only
1.08	Centering and shuttering including strutting, propping etc. and removal of form for Foundations, footings, bases of columns, etc. for mass concrete	44.4	sqm	277.9	12338.76	INR Twelve Thousand Three Hundred & Thirty Eight and Paise Seventy Six Only
1.09	Centering and shuttering including strutting, propping etc. and removal of form for Columns, Pillars, Piers, Abutments, Posts and Struts	84.84	sqm	651.5	55273.26	INR Fifty Five Thousand Two Hundred & Seventy Three and Paise Twenty Six Only
1.10	Centering and shuttering including strutting, propping etc. and removal of form for Lintels, beams, plinth beams, girders, bressumers and cantilevers	58.75	sqm	513.35	30159.31	INR Thirty Thousand One Hundred & Fifty Nine and Paise Thirty One Only
1.11	Centering and shuttering including strutting, propping etc. and removal of form for Suspended floors, roofs, landings, balconies and access platform	58.41	sqm	630	36798.30	INR Thirty Six Thousand Seven Hundred & Ninety Eight and Paise Thirty Only
1.12	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)	13.43	cum	6770.05	90921.77	INR Ninety Thousand Nine Hundred & Twenty One and Paise Seventy Seven Only

1.13	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)	17.68	cum	7988.95	141244.64	INR One Lakh Forty One Thousand Two Hundred & Forty Four and Paise Sixty Four Only
1.14	Half brick masonry with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundations and plinth in :cement mortar 1:4(1 cement :4 coarse sand)	24.4	sqm	844.15	20597.26	INR Twenty Thousand Five Hundred & Ninety Seven and Paise Twenty Six Only
1.15	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	716.8	kg	177.4	127160.32	INR One Lakh Twenty Seven Thousand One Hundred & Sixty and Paise Thirty Two Only
1.16	12 mm cement plaster of mix:1:6(1 cement: 6 fine sand)	138.19	sqm	230.6	31866.61	INR Thirty One Thousand Eight Hundred & Sixty Six and Paise Sixty One Only
1.17	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.	82.78	sqm	1131.6	93673.85	INR Ninety Three Thousand Six Hundred & Seventy Three and Paise Eighty Five Only
1.18	Providing and laying vitrified floor tiles in diferent 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 20 mm 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	66.03	sqm	1385.2	91464.76	INR Ninety One Thousand Four Hundred & Sixty Four and Paise Seventy Six Only
1.19	6 mm cement plaster of mix:1:3(1 cement :3 fine sand)	65.26	sqm	207.15	13518.61	INR Thirteen Thousand Five Hundred & Eighteen and Paise Sixty One Only
1.20	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.	45.1	cum	186.45	8408.90	INR Eight Thousand Four Hundred & Eight and Paise Ninety Only
1.21	Making plinth protection 50 mm 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 75 mm 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.	27.8	sqm	590.85	16425.63	INR Sixteen Thousand Four Hundred & Twenty Five and Paise Sixty Three Only
1.22	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.	122.21	sqm	114.95	14048.04	INR Fourteen Thousand & Forty Eight and Paise Four Only

1.23	Distempering with 1st quality acrylic distemper (ready mixed) having VOC content less than 50 gram/litre, of approved manufacturer and of required shade and colour all complete to achieve even shade and colour:New work (two or more coats) over and including water thinnable priming coat with cement primer having VOC content less than 50 gram/litre	122.21	sqm	128.05	15648.99	INR Fifteen Thousand Six Hundred & Forty Eight and Paise Ninety Nine Only
1.24	Finishing walls with Premium Acrylic Smooth exterior paint with Silicone additives of required shade:New work (Two or more coats applied @ 1.43 ltr/10 sqm over and including priming coat of exterior primer applied @ 0.90 litre/10 sqm)	81.24	sqm	124.8	10138.75	INR Ten Thousand One Hundred & Thirty Eight and Paise Seventy Five Only
1.25	Painting on G.S. sheet with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade :New work (two or more coats) including a coat of approved steel primer but excluding a coat of mordant solution	35.84	sqm	121.2	4343.81	INR Four Thousand Three Hundred & Forty Three and Paise Eighty One Only
1.26	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	61.71	sqm	500.3	30873.51	INR Thirty Thousand Eight Hundred & Seventy Three and Paise Fifty One Only
1.27	Providing and laying 60 mm 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 50 mm thick compacted bed of coarse sand, filling the joints with line sand etc. all complete as per the direction of Engineer-in-charge.	96	sqm	670.05	64324.80	INR Sixty Four Thousand Three Hundred & Twenty Four and Paise Eighty Only
1.28	Providing and fixing bright finished brass hard drawn hooks and eyes :300mm	6	each	86.85	521.10	INR Five Hundred & Twenty One and Paise Ten Only
1.29	Wiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable in surface / recessed steel conduit, with piano type switch, phenolic laminated sheet, suitable size MS box and earthing the point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable etc. as required.Group A	38	Point	1016	38608.00	INR Thirty Eight Thousand Six Hundred & Eight Only
1.30	Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required.5/6 amps switch	6	Each	84	504.00	INR Five Hundred & Four Only
1.31	Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required.3 pin 5/6 A socket outlet	6	Each	103	618.00	INR Six Hundred & Eighteen Only
1.32	Supplying and fixing 3 pin, 5 A ceiling rose on the existing junction box/ wooden block including connections etc. as required.	24	Each	70	1680.00	INR One Thousand Six Hundred & Eighty Only
1.33	Supplying and fixing PVC batten/ angle holder including connections etc. as required.	4	Each	89	356.00	INR Three Hundred & Fifty Six Only
1.34	Wiring for circuit/ submain wiring alongwith earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed steel conduit as required.2 X 2.5 sq. mm + 1 X 2.5 sq. mm earth wire	25	Metre	311	7775.00	INR Seven Thousand Seven Hundred & Seventy Five Only

1.35	Supplying and fixing DP sheet steel enclosure on surface/ recess along with 25/32 A 240 V "C" curve DP MCB complete with connections, testing and commissioning etc. as required.	1	Each	1007	1007.00	INR One Thousand & Seven Only
1.36	Earthing with G.I. earth pipe 4.5 metre long, 40 mm dia including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe etc. with charcoal/ coke and salt as required.	1	Each	5848	5848.00	INR Five Thousand Eight Hundred & Forty Eight Only
1.37	Supplying and laying 6 SWG G.I. wire at 0.50 metre below ground level for conductor earth electrode, including connection/ termination with GI thimble etc. as required.	5	Metre	39	195.00	INR One Hundred & Ninety Five Only
1.38	Providing and fixing following capacity TP&N disconnecter fuse switch unit inside the existing panel board with ISI marked HRC fuses including drilling holes in cubicle panel, making connections, etc. as required. 32A TP&N	1	Each	1871	1871.00	INR One Thousand Eight Hundred & Seventy One Only
1.39	Surface dressing of the ground including removing vegetation and in- equalities not exceeding 15 cm deep and disposal of rubbish, leadup to 50 m and lift up to 1.5 m. All kinds of soil	1800	sqm	20.5	36900.00	INR Thirty Six Thousand Nine Hundred Only
1.40	Supplying and stacking at site. Moorum	135	cum	952.45	128580.75	INR One Lakh Twenty Eight Thousand Five Hundred & Eighty and Paise Seventy Five Only
1.41	Total impact of GST for the purpose of CTC	1.00	Nos	321740.73	321740.73	INR Three Lakh Twenty One Thousand Seven Hundred & Forty and Paise Seventy Three Only
Total in Figures					2109189.25	INR Twenty One Lakh Nine Thousand One Hundred & Eighty Nine and Paise Twenty Five Only