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Percentage BoQ

Tender Inviting Authority: S.O(Civil), Rajrappa Area

Name of Work :- : Extension and repair of 03 Nos. Weigh bridges (1503, 1504,1505) under Rajrappa Project.

	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

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	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 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 soil.	8.74	Cum	188.45	1647.05	INR One Thousand Six Hundred & Forty Seven and Paise Five Only
2	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 up to 1.5 m.	9.39	Cum	114.40	1074.22	INR One Thousand & Seventy Four and Paise Twenty Two Only
3	Supplying and filling in plinth with Jamuna sand under floors, including watering, ramming, consolidating and dressing complete.	0.91	Cum	1844.00	1678.04	INR One Thousand Six Hundred & Seventy Eight and Paise 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 : 8 graded stone aggregate 40 mm nominal size).	3.75	Cum	5167.75	19353.22	INR Nineteen Thousand Three Hundred & Fifty Three and Paise Twenty Two Only
5	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)	6.91	Cum	5322.15	36776.06	INR Thirty Six Thousand Seven Hundred & Seventy Six and Paise Six Only
6	Providing and laying damp-proof course 50mm thick with cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20mm nominal size).	9.22	Sqm	390.30	3598.57	INR Three Thousand Five Hundred & Ninety Eight and Paise Fifty Seven Only
7	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)	19.60	Cum	6494.75	127297.10	INR One Lakh Twenty Seven Thousand Two Hundred & Ninety Seven and Paise Ten Only
8	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).	1.04	Cum	8797.65	9149.56	INR Nine Thousand One Hundred & Forty Nine and Paise Fifty Six Only
9	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete up to plinth level. Thermo-Mechanically Treated bars.	83.20	Kg	75.85	6310.72	INR Six Thousand Three Hundred & Ten and Paise Seventy Two Only
10	12 mm cement plaster of mix 1:6 (1 cement: 6 fine sand)	157.52	Sqm	217.70	34292.10	INR Thirty Four Thousand Two Hundred & Ninety Two and Paise Ten Only

11	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. 40mm thick with 20mm nominal size stone aggregate.	59.40	Sqm	452.50	26878.50	INR Twenty Six Thousand Eight Hundred & Seventy Eight and Paise Fifty Only
12	12 mm cement plaster finished with a floating coat of neat cement of mix : 1:4 (1 cement: 4 fine sand)	11.43	Sqm	284.75	3254.69	INR Three Thousand Two Hundred & Fifty Four and Paise Sixty Nine Only
13	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.	491.36	Kg	92.55	45475.37	INR Forty Five Thousand Four Hundred & Seventy Five and Paise Thirty Seven Only
14	Providing and fixing 1mm thick M.S. sheet door with frame of 40x40x6mm angle iron and 3mm 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.	6.30	Sqm	3730.40	23501.52	INR Twenty Three Thousand Five Hundred & One and Paise Fifty Two Only
15	Providing and fixing pre-coated galvanised iron profile sheets (size, shape and pitch of corrugation as approved by Engineer-in-charge) 0.50 mm (+ 0.05 %), total coated thickness with zinc coating 120 gm 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 12metre or as desired by Engineer-in-	64.50	Sqm	571.00	36829.50	INR Thirty Six Thousand Eight Hundred & Twenty Nine and Paise Fifty Only
16	Extra for providing and fixing wind ties of 40x 6mm flat iron section.	45.00	m	138.75	6243.75	INR Six Thousand Two Hundred & Forty Three and Paise Seventy Five Only
17	Distempingwith 1st quality acrylic distemper (readymixed) having VOC (VolatileOrganicCompound) content less than 50gram/ litre, of approved 237.06 Sqm 38.55 17 brand and of required said and colour complete to give and even said.old work (one or more coats	237.06	Sqm	38.55	9138.66	INR Nine Thousand One Hundred & Thirty Eight and Paise Sixty Six Only
18	Finishing walls with water proofing cement paint of required shade :old work primingscoatof (onconcretecoatsapplied@2.20kg/10sqm)over 204 18 primer applied @ 0.80 litres/10 sqm complete including cost of Priming coat.	204.30	Sqm	72.30	14770.89	INR Fourteen Thousand Seven Hundred & Seventy and Paise Eighty Nine Only
19	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade : Two or more coats on new work.	34.92	Sqm	99.90	3488.51	INR Three Thousand Four Hundred & Eighty Eight and Paise Fifty One Only
20	Centering and shuttering including strutting, propping etc. and removal of form for : Lintels, beams, plinth beams, girders, bressumers and cantilevers.	6.13	Sqm	470.70	2885.39	INR Two Thousand Eight Hundred & Eighty Five and Paise Thirty Nine Only
21	Demolishing brick work manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge. In cement mortar	2.12	Cum	1194.75	2532.87	INR Two Thousand Five Hundred & Thirty Two and Paise Eighty Seven Only
22	P/L PVC floor mat as per direction of EIC complete.	88.20	Sqm	253.85	22389.57	INR Twenty Two Thousand Three Hundred & Eighty Nine and Paise Fifty Seven Only
23	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) !Powder coated aluminium (minimum thickness of powder coating 50 micron)	38.40	Kg	395.15	15173.76	INR Fifteen Thousand One Hundred & Seventy Three and Paise Seventy Six Only

24	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) For shutters of doors, windows & ventilators including providing and fixing hinges/pivots and making provision for fixing of fittings wherever required including the cost of EPDM rubber neoprene gasket required (Fittings shall be paid for separately). Anodised aluminium (anodised transparent or dyed to required shade according to IS: 1868, Minimum anodic coating of grade AC 15)	25.38	Kg	462.05	11726.83	INR Eleven Thousand Seven Hundred & Twenty Six and Paise Eighty Three Only
25	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	7.20	Sqm	824.65	5937.48	INR Five Thousand Nine Hundred & Thirty Seven and Paise Forty Eight Only
26	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.	144.00	Kg	145.60	20966.40	INR Twenty Thousand Nine Hundred & Sixty Six and Paise Forty Only
27	Providing 40x5 mm flat iron hold fast 40 cm long including fixing to frame with 10 mm diameter bolts, nuts and wooden plugs and embedding in cement concrete block 30x10x15cm 1:3:6 mix (1 cement : 3 coarse sand : 6 graded stone aggregate 20mm nominal size)	36.00	No.	156.45	5632.20	INR Five Thousand Six Hundred & Thirty Two and Paise Twenty Only
28	Total impact of GST for the purpose of CTC	1.000	Nos	0.00	0.00	INR Zero Only
Total in Figures					587642.98	INR Five Lakh Eighty Seven Thousand Six Hundred & Forty Two and Paise Ninety Eight Only
Quoted Rate in Figures		Excess (+)		18.00%	587642.98	INR Five Lakh Eighty Seven Thousand Six Hundred & Forty Two and Paise Ninety Eight Only
Quoted Rate in Words	INR Five Lakh Eighty Seven Thousand Six Hundred & Forty Two and Paise Ninety Eight Only					