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Item Rate BoQ

Tender Inviting Authority : Staff Officer (Civil), Amrapali-Chandragupta Area.

Name of Work: Provision of approach road and RCC crash barrier wall for weigh Bridge under Amrapali OCP of A-C Area, CCL. (e-NIT No: 72 of 2024-25)

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 %)	Total GST (in Rs.)	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	0.00	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 #	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units	Estimated Rate in Rs. P	BASIC RATE In Figures To be entered by the Bidder in Rs. P	TOTAL AMOUNT Without Taxes in Rs. P	TOTAL AMOUNT In Words
1	2	3	4	5	6	7	8
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 kind of soil.	604.80	cum			0.00	INR Zero Only
2	Earth work in excv. By mechanical means (Hydraulic excavator / manual means over areas (exceeding 30cm in depth 1.5m in width as well as 10sqm on plan) incl. Disposal of Excv. Earth ,lead up to 50m & lift up to 1.5m disposed earth to be levelled and nearly dressed . All kind of soil.	1404.00	cum			0.00	INR Zero Only
3	Supplying and filling in plinth with Jamuna sand under floors, including watering, ramming, consolidating and dressing complete.	48.60	cum			0.00	INR Zero 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).	408.60	cum			0.00	INR Zero Only
5	Providing and laying in position specified grade of reinforcedcement conc. Excl. the cost of centring,shutt. Finishing and reinforcement All work upto plinth level 1:1.5:3 (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size)	468.00	cum			0.00	INR Zero Only
6	Reinforcement for RCC work incl. Straightening, cutting, bending, placing in position and binding all complete upto plinth level .Thermo-Mechanically Treated bars.	37440.00	kg			0.00	INR Zero Only
7	Centering and shuttering including strutting, propping etc. and removal of form for : Walls (any thickness) including attached pilasters, buttersesses, plinth and string courses etc.	3055.20	sqm			0.00	INR Zero Only
8	Centering and shuttering including strutting, propping etc. and removal of form for : Foundations, footings, bases of columns, etc. for mass concrete.	288.00	sqm			0.00	INR Zero Only
9	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.	199.58	cum			0.00	INR Zero Only
10	Granular Sub-Base with Coarse Graded Material (Table:- 400- 2)Construction of granular sub-base by providing coarse graded material, spreading in uniform layers with motor grader on prepared surface, mixing by mix in place method with rotavator at OMC, and compacting with vibratory roller to achieve the desired density, complete as per clause 401. grading-I Material.	540.00	cum			0.00	INR Zero Only
11	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:1½:3 (1 Cement: 1½ coarse sand: 3 graded stone aggregate 20 mm nominal size).	1080.00	cum			0.00	INR Zero Only
12	6 mm cement plaster of mix : 13.16.1 1:3 (1 cement : 3 fine sand).	2028.00	sqm			0.00	INR Zero Only
13	Finishing with Deluxe Multi surface paint system for interiors and exteriors using Primer as per manufacturers specifications :Two or more coats applied on walls @ 1.25 ltr/10 sqm over and including one coat of Special primer applied @ 0.75 ltr /10 sqm	2028.00	sqm			0.00	INR Zero Only

14	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.	87.75	sqm			0.00	INR Zero Only
15	Total impact of GST for the purpose of CTC	1.000	Nos			0.00	0.00 INR Zero Only
Total in Figures						0.00	0.00 INR Zero Only
Quoted Rate in Words	INR Zero Only						