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Item Rate BoQ

Tender Inviting Authority: General Manager (Civil) / Welfare & Services, CCL, Ranchi

Name of the Work / Contract No: **Repairing of Bituminous road of Rajendra Nagar Colony, CCL, Ranchi. Vide NIT no. 30 of 24-25.**

	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 %)	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	Item Description/ Heading						
1.01	Providing and applying tack coat with bitumen emulsion using emulsion pressure distributor at the rate of 0.20 kg per sqm on the prepared bituminous/granular surface cleaned with mechanical broom. (Refer CCL-SOR-2024- Road- 5.2)	3677.57	sqm	25.00		0.00	INR Zero Only
1.02	Semi - Dense Bituminous Concrete (Providing and laying semi dense bituminous concrete with 100-120 TPH batch type HMP producing an average output of 75 tonnes per hour using crushed aggregates of specified grading, premixed with bituminous binder @ 4.5 to 5 % of mix and filler, transporting the hot mix to work site, laying with a hydrostatic paver finisher with sensor control to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MoRTH specification clause No. 508 complete in all respects) for Grading I (13 mm nominal size) (Refer CCL-SOR-2024-Road- 5.7(i))	147.10	cum	11286.00		0.00	INR Zero Only
1.03	Road Marking with Hot Applied Thermoplastic Compound with Reflectorising Glass Beads on Bituminous Surface (Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads @ 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35 .The finished surface to be level, uniform and free from streaks and holes.) (Refer CCL-SOR-2024-Road-8.13)	178.92	sqm	765.00		0.00	INR Zero Only
1.04	Floor Painting with floor enamel paint of approved brand and manufacture to give an even shade; Two or more coats on new work. (Refer CPWD- SOR-2014- 13.66.1)	11750.70	sqm	134.87		0.00	INR Zero Only
1.05	Taking out existing CC interlocking paver blocks from footpath/ centralverge, including removal of rubbish etc., disposal of unserviceable material to the dumping ground, for which payment shall be made separately and stacking of serviceable material within 50 metre lead as per direction of Engineer-in-Charge. (Refer CCL-SOR-2024-16.83)	2350.14	sqm	95.20		0.00	INR Zero Only

1.06	Laying old cement concrete interlocking paver blocks of any design/shape laid in required line, level, curvature, colour and pattern over and including 50 mm thick compacted bed of coarse sand, filling the joints with fine sand etc. all complete as per the direction of Engineer-in-charge. (Old CC paver blocks shall be supplied by the department free of cost)(Refer CCL-SOR-2024-16.84)	2350.14	sqm	278.90		0.00	INR Zero Only
1.07	Road Markers/Road Stud with plastic body of RPM/ASA/HIPS as per clause 804.2.1 of MORTH, fitted with lense reflectors, installed in concrete or asphaltic surface by drilling hole 30 mm upto a depth of 60 mm and bedded in a suitable bituminous grout or epoxy mortar, all as per BS 873 part 4:1973) (Refer CCL-SOR-2024-Road- 8.35)	447.00	each	249.00		0.00	INR Zero Only
1.08	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 line sand etc. all complete as per the direction of Engineer-in-charge. (Refer CCL-SOR-2024-16.68)	550.00	sqm	789.95		0.00	INR Zero Only
1.09	Cement concrete pavement with 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size), including finishing complete. (Refer CCL-SOR-2024-11.7)	30.57	cum	7376.35		0.00	INR Zero Only
1.10	Proving & fixing Yellow & Black Rubber Road Speed Hump as per Direction of EIC (Analysed rate)	15.00	Mtr	2000.00		0.00	INR Zero Only
2	Total impact of GST for the purpose of CTC	1.00	Nos		0.00	0.00	INR Zero Only
Total in Figures						0.00	INR Zero Only
Quoted Rate in Words	INR Zero Only						