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Item Rate BoQ

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

Name of the Work / Contract No: Repair & maintenance of colony road of Jawahar Nagar Colony under W&S Department, CCL HQ., Ranchi. Vide NIT no. 31 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.)	r	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)	10470.21	sqm	25.00		0.00	INR Zero Only
1.02	Bituminous Concrete (Providing and laying bituminous concrete with 100-120 TPH batch type hot mix plant producing an average output of 75 tonnes per hour using crushed aggregates of specified grading, premixed with bituminous binder @ 5.4 to 5.6 % 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. 509 complete in all respects) for Grading-I (13 mm nominal size) (Refer CCL-SOR-2024-Road- 5.8(i))	418.80	cum	12306.00		0.00	INR Zero Only
1.03	Bituminous Macadam (Providing and laying bituminous macadam with 100-120 TPH hot mix plant producing an average output of 75 tonnes per hour using crushed aggregates of specified grading premixed with bituminous binder, transported to site, laid over a previously prepared surface with paver finisher to the required grade, level and alignment and rolled as per clauses 501.6 and 501.7 to achieve the desired compaction) for Grading II(19 mm nominal size) (Refer CCL-SOR-2024-Road-5.3 (ii)	36.24	cum	8884.00		0.00	INR Zero Only
1.04	Prime coat (Providing and applying primer coat with bitumen emulsion on prepared surface of granular Base including clearing of road surface and spraying primer at the rate of 0.60 kg/sqm using mechanical means.) (Refer CCL-SOR-2024-Road- 5.1)	724.75	sqm	73.00		0.00	INR Zero Only

1.05	Road Marking with Hot Applied Thermoplastic Compound with Reflectorisng Glass Beads on Bituminous Surface (Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorisng 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)	600.86	sqm	765.00		0.00	INR Zero Only
1.06	Scarifying the existing bituminous road surface to a depth of 50 mm and disposal of scarified material within all lifts and lead upto 1km(by mechanical means). (Refer CCL-SOR-2024-16.77)	724.75	sqm	5.10		0.00	INR Zero Only
1.07	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)	2351.38	sqm	95.20		0.00	INR Zero Only
1.08	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)	1881.38	sqm	278.90		0.00	INR Zero Only
1.09	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 @ 0.90 litre/10 sqm. (Refer CCL- SOR-2024- 13.46.1)	2351.38	sqm	129.70		0.00	INR Zero Only
1.10	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)	1001.00	Each	249.00		0.00	INR Zero Only
1.11	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 50mmthick compacted bed of coarse sand, filling the joints with line sand etc. all complete as per the direction of Engineer-in-charge. (Refer CPWD- SOR-2014- 16.68)	470.00	sqm	789.95		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					