

Item Rate BoQ

Tender Inviting Authority : Staff Officer (Civil), Magadh-Sanghmitra Area.

Name of the Work / Contract No: Repairing of road from Saradhu picket to approach of Kundi village and PO Office under Magadh OCP of Magadh-Sanghmitra Area. (e NIT No. 71 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 relevent 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	Embankment Construction with Material Obtained from Borrow Pits (Construction of embankment with approved material obtained from borrow pits with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet requirement of table 300-2) : Rolling with vibratory roller	285.77	Cum			0.00	INR Zero Only
2	Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam specification including premixing the Material with water at OMC in mechanical mix plant carriage of mixed Material by tipper to site, laying in uniform layers with paver in sub-base / base course on well prepared surface and compacting with vibratory roller to achieve the desired density. With Vibratory Roller	271.26	Cum			0.00	INR Zero Only
3	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.	2239.99	Sqm			0.00	INR Zero Only
4	Providing and laying dense graded bituminous macadam 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 @ 4.0 to 4.5 per cent by weight of total 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. 507 complete in all respects with VG-30 Grade Bulk Bitumen. for Grading I (40 mm nominal size)	97.13	Cum			0.00	INR Zero Only
5	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.	5740.00	Sqm			0.00	INR Zero Only
6	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 II (10 mm nominal size)	229.60	Cum			0.00	INR Zero Only
7	Construction of sub-grade and earthen shoulders with approved material obtained from borrow pits with all lifts & leads, transporting to site, spreading, grading to required slope and compacted to meet requirement of table No. 300-2. Rolling with vibratory roller	328.00	Cum			0.00	INR Zero Only

8	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.)	492.00	Sqm			0.00	INR Zero Only
9	Road Markers/Road Stud with Lense Reflector (Providing and fixing of road stud 100x 100 mm, die cast in aluminium, resistant to corrosive effect of salt and grit, 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)	1640.00	Each			0.00	INR Zero Only
10	Retro- reflectorised Traffic signs (Providing and fixing of retro- reflectorised cautionary, mandatory and informatory sign as per IRC :67 made of encapsulated lens type reflective sheeting vide clause 801.3, fixed over aluminium sheeting, 1.5 mm thick supported on a mild steel angle iron post 75 mm x 75 mm x 6 mm firmly fixed to the ground by means of properly designed foundation with M15 grade cement concrete 45 cm x 45 cm x 60 cm, 60 cm below ground level as per approved drawing) :80 mm x 60 mm rectangular	5.00	Each			0.00	INR Zero Only
11	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) : for grading- II Material	202.50	Cum			0.00	INR Zero Only
12	Earth work in excavation of foundation of structures as per drawing and technical specification, including setting out, construction of shoring and bracing, removal of stumps and other deleterious matter, dressing of sides and bottom, backfilling the excavation earth to the extent required and utilising the remaining earth locally for road work. Ordinary soil. Mechanical Means. Depth upto 3 m	150.90	Cum			0.00	INR Zero Only
13	Stone masonry work in cement mortar 1:3 for substructure complete as per drawing and Technical Specifications: Random Rubble Masonry	171.68	Cum			0.00	INR Zero Only
14	Plain/Reinforced cement concrete in sub-structure complete as per drawing and Technical Specifications. PCC Grade M15	17.03	Cum			0.00	INR Zero Only
15	Embankment Construction with Material Obtained from Borrow Pits (Construction of embankment with approved material obtained from borrow pits with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet requirement of table 300-2) : Rolling with vibratory roller	1353.45	Cum			0.00	INR Zero Only
16	Providing and laying Non Pressure NP-3 class (Medium duty) R.C.C. pipes including collars/spigot jointed with stiff mixture of cement mortar in the proportion of 1:2 (1 cement : 2 fine sand) including testing of joints etc. complete 600 mm dia RCC pipes.	20.00	metre			0.00	INR Zero Only
17	Laying Reinforced Cement Concrete Pipe NP4/prestressed concrete pipe on first class bedding in single row. (Laying Reinforced cement concrete pipe NP4/prestressed concrete pipe for culverts on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 but excluding excavation, protection works, backfilling, concrete and masonry works in head walls and parapets. .) : 1200 mm dia	45.00	Mtr			0.00	INR Zero Only
18	Total impact of GST for the purpose of CTC	1.000	Nos		0.00	0.00	INR Zero Only
Total in Figures						0.00	INR Zero Only
Quoted Rate in Words		INR Zero Only					