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Item Rate BoQ

Tender Inviting Authority: General Manager(Civil) / HOD, CCL, Ranchi.

Name of the Work / Contract No: Construction of PQC road along with RCC drain from Bharat Bharati School to Birsra workshop level crossing under North Urimari Project, Barka-Sayal Area.

	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	Part A (PQC Road)						
1.01	Excavation in Soil using Hydraulic Excavator CK 90 and Tippers with Disposal upto 1000 metres (Excavation for roadwork in soil with hydraulic excavator of 0.9 cum bucket capacity including cutting and loading in tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transporting to the embankment location within all lifts and lead upto 1000m (including Royalty @ Rs. 24.00 per cum but excluding watering, rolling & compaction).	5760.00	Cum			0.00	INR Zero Only
1.02	Embankment Construction with approved materials deposited at site (Construction of embankment with approved materials deposited at site from roadway cutting and excavation from drain and foundation of other structures graded and compacted to meet requirement of table 300-2).	1920.00	Cum			0.00	INR Zero Only
1.03	Granular Sub-base with Coarse Graded Material (Table:- 400-2)By Mix in Place Method (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- I Material	1800.00	Cum			0.00	INR Zero Only

1.04	Granular Sub-base with Coarse Graded Material (Table:- 400-2)By Mix in Place Method (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- 4 of table VI-I RC 58 2015 Material	1800.00	Cum			0.00	INR Zero Only
1.05	Construction of dry lean cement concrete Sub- base over a prepared sub- grade with coarse and fine aggregate conforming to IS: 383, the size of coarse aggregate not exceeding 25 mm, aggregate cement ratio not to exceed 15:1, aggregate gradation after blending to be as per table 600-1, cement content not to be less than 150 kg/ cum, optimum moisture content to be determined during trial length construction, concrete strength not to be less than 10 Mpa at 7 days, mixed in a batching plant, transported to site, laid with a paver with electronic sensor, compacting with 8-10 tonnes vibratory roller, finishing and curing.	2160.00	Cum			0.00	INR Zero Only
1.06	Cement Concrete Pavement: Construction of un-reinforced, dowel jointed, plain cement concrete pavement over a prepared sub base with 43 grade cement @ 400 kg per cum, coarse and fine aggregate conforming to IS 383, maximum size of coarse aggregate not exceeding 25 mm, mixed in a batching and mixing plant as per approved mix design, transported to site, laid with a fixed form or slip form paver, spread, compacted and finished in a continuous operation including provision of contraction, expansion, construction and longitudinal joints, joint filler, separation membrane, sealant primer, joint sealant, debonding strip, dowel bar, tie rod, admixtures as approved, curing compound, finishing to lines and grades as per drawing	3780.00	Cum			0.00	INR Zero Only
1.07	Construction of Subgrade and Earthen Shoulders (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	810.00	Cum			0.00	INR Zero Only
2	Part C (RCC Drain)						
2.01	Excavation in Soil using Hydraulic Excavator CK 90 and Tipper with Disposal upto 1000 metres (Excavation for roadwork in soil with hydraulic excavator of 0.9 cum bucket capacity including cutting and loading in tipper, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transporting to the embankment location within all lifts and lead upto 1000m (including Royalty @ Rs. 24.00 per cum but excluding watering, rolling & compaction).	3240.00	Cum			0.00	INR Zero Only
2.02	Plain cement concrete 1:3:6 nominal mix in foundation with crushed stone aggregate 40 mm nominal size mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days.	324.00	Cum			0.00	INR Zero Only

2.03	Plain/Reinforced cement concrete in open foundation complete as per drawing and technical specifications: RCC Grade M20, With Batching Plant, Transit Mixer and Concrete Pump	900.00	Cum			0.00	INR Zero Only
2.04	Supplying, fitting and placing un-coated HYSD bar reinforcement in foundation complete as per drawing and technical specifications	63.00	tonne			0.00	INR Zero Only
3	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						