

Item Rate BoQ

Tender Inviting Authority: General Manager (E&M), CCL

Name of the Work / Contract No: Planning, Design, Engineering, Construction, Fabrication, Supply, Erection, Installation, Testing, Trial Run and Commissioning of Renovation of Surface Belt Conveyor Consisting of all Electrical, Civil, Structural and all other accessories and facilities required to make it complete in all respects on Turnkey Basis AT CHURI Underground Mines, N K AREA CCL
 NIT REF NO: GM(E&M)/e-tender/24/722 dated 22.04.2024

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)

- a. The bidder is required to read carefully the technical requirements as well as site visit specified for the project and estimate accordingly.
- b. The quoted price to be firm
- c. The price to be quoted in broad heads as detailed below
- d. All the required space to be filled up. Any blank submission shall lead to rejection of the bid.
- e. The break up of price quoted in broad heads to be furnished before signing of agreement.

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
	A. WORK & SERVICES						
1	Detailed survey of the area within the battery limit & submission of reports	1.000	LS			0.00	INR Zero Only
2	Sub soil exploration, field and laboratory testing of samples and submission of reports	1.000	LS			0.00	INR Zero Only
	Design Engineering Cost						
3	Preparation and submission of system engineering drawings	1.000	LS			0.00	INR Zero Only
4	G.A. & detailed engineering designs and drawings of all civil and structurals included in system & Scope of works	1.000	LS			0.00	INR Zero Only
5	G.A. & detailed engineering designs and drawings including working and maintenance manuals of : i) all individual equipment (Mechanical & Electricals) ii) Dust Control & Pressurisation system. iii) Fire-fighting system. iv) Chutes & Liners v) Communication system vi) Illumination system. vii) Plant control system	1.000	LS			0.00	INR Zero Only
6	Documentation as per tender specification, complete as per scope of works	1.000	LS			0.00	INR Zero Only
	B. CIVIL, STRUCTURAL, INFRASTRUCTURAL AND DEVELOPMENT WORK						
7	Conveyor Gantry/Gallery with supporting structures	1.000	LS			0.00	INR Zero Only
8	Strengthening of CHP Bunker / Truck Hopper (5x125Te)	1.000	LS			0.00	INR Zero Only
9	Pump house	1.000	LS			0.00	INR Zero Only
10	Electrical Switch Room Building	1.000	LS			0.00	INR Zero Only
11	Dismantling Cost	1.000	LS			0.00	INR Zero Only
	C. PLANT & MACHINERY (SUPPLY)						
	C.(a) SUPPLY : MECHANICAL						
12	Replacement of Surface Main belt conveyor & Shuttle belt conveyor/Trolley belt conveyor as mentioned in "Scope of Supply"	1.000	LS			0.00	INR Zero Only
13	Belting for Surface main Belt Conveyor & Shuttle Belt Conveyor/Trolley Belt Conveyor, as per "Scope of Supply".	1.000	LS			0.00	INR Zero Only
14	EQUIPMENT						

20	Cross Belt Magnetic Separator in Surface Main Belt conveyor	1.000	LS			0.00	INR Zero Only
21	Metal Detector in Surface Main Belt conveyor	1.000	LS			0.00	INR Zero Only
22	3 T Electric Hoist at discharge end and 2T Electric Hoist at tail end of Surface Main belt conveyor.	1.000	LS			0.00	INR Zero Only
23	1 T Manual Hoist/ chain pulley block above shuttle / Trolley conveyor	1.000	LS			0.00	INR Zero Only
24	Safety & Fire Fighting (Hydrant, MVWS,sprinkler, Portable Type & detection system)	1.000	LS			0.00	INR Zero Only
25	Dust Suppression system,Service water system,potable water system & service air	1.000	LS			0.00	INR Zero Only
26	Sump pump	1.000	LS			0.00	INR Zero Only
27	Replacement of Miscellaneous items such as chute liners, chute block switch etc.	1.000	LS			0.00	INR Zero Only
28	C.(b) SUPPLY : ELECTRICAL						
29	415 V sectionalized Motor Control Centre comprising 1 no. of Incomer ACB,1 no of outgoing ACB for capacitor bank, and 7 nos. of outgoing Feeders for supply of powerto Conveyor motor and trolley conveyor, Electrical Hoist, Dust Suppression/ Extraction, Fire-fighting system, etc . and 1 number outgoing ACB as spare-1No	1.000	lot			0.00	INR Zero Only
30	415 V Capacitor Bank of required capacity with APFC panel for improvement of Power Factor complete set-1No	1.000	lot			0.00	INR Zero Only
31	1.1kV grade, XLPE, double wire armoured copper conductor FRLS cables of different sizes as per requirement	1.000	lot			0.00	INR Zero Only
32	1100 V grade, XLPE insulated, PVC sheathed, single wire armoured, Copper conductor, FRLS cables of different sizes as per requirement	1.000	lot			0.00	INR Zero Only
33	1100 V grade, single/multi core XLPE insulated, PVC sheathed, Copper conductor, FRLS, control and signaling cables of 2.5 sq. mm cross-section having different no. of cores as per requirement.	1.000	lot			0.00	INR Zero Only
34	Cable trays/cable racks (separate trays shall be used for power and control cables), cable trenches & cable vaults etc. as per technical specification	1.000	lot			0.00	INR Zero Only
35	110V Lead Acid Battery , 120 AH complete with Battery Charging unit and racks-1No	1.000	lot			0.00	INR Zero Only
36	415/110V control transformer for AC control supply -1No	1.000	lot			0.00	INR Zero Only
37	Galvanized earthing strips / wires / conductors for main earthing grid, sub earthing grid of buildings and structures, earthing of light fittings, welding sockets, pull chord switches, belt sway switches, zero speed switches and various electrical equipment, Ground electrodes and earthing pits with chemical compound as per technical specification	1.000	lot			0.00	INR Zero Only
38	Equipment and accessories for Lightning protection system for building and structures having height of 10m and above with separate earth pits	1.000	lot			0.00	INR Zero Only
39	Portble CO2 type Fire extinguishers(4.5kG)	1.000	lot			0.00	INR Zero Only
40	C1. ERECTION, INSTALLATION & COMMISSIONING						
41	Erection of mechanical equipment	1.000	Lot			0.00	INR Zero Only
42	Erection of electrical equipment	1.000	Lot			0.00	INR Zero Only
43	Erection of other plant and machining etc.	1.000	Lot			0.00	INR Zero Only
44	Trial run, and commissioning of the plant	1.000	Lot			0.00	INR Zero Only
45	C2 . OTHERS ITEM						
46	Any other item left out for completion of the project	1.000	LS			0.00	INR Zero Only
47	C3 . MAINTENANCE AND TRAINING						
48	Training of the employer personnel as per tender document	1.000	As per req.			0.00	INR Zero Only
49	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						