

Tender Inviting Authority:	SO(E&M)/ H
Name of the Work / Contract No:	Supply, installation, testing and commissioning of Early Streamer Emission (ESE) advance lightning protection system at weighbridges installed within Hazaribagh Area.

	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 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	Erection of steel tubular or rail pole strut in cement concrete 1:3:6 (1 cement :3 coarse sand : 6 graded stone aggregate 40 mm nominal size) foundation including excavation and refilling and secured with holding clamps, bolts, nuts, etc. as required.	15	Each			0.00	INR Zero Only
2	Supply, installation, testing and commissioning of Early Streamer Emission (ESE) advance lightning protection system along with accessories with horizontal protection radius of 107m minimum. <i>Technical specifications:</i> 1. Early Streamer Lightning Protection System must have a horizontal protection radius of 107m minimum. 2. Early Streamer Lightning Protection System must be compatible to DGMS (Tech.) circular No. 10 of 2020, Dhanbad dated 23.06.2020. 3. Early Streamer Lightning Protection System must consist of a lightning counter of suitable rating with IP67 protection without the need for any external power source to count the lightning strikes. 4. The contractor shall provide all necessary accessories such as masts, connectors, clamps, and other related components required for the installation of the Early Streamer Lightning Protection System. 5. Early Streamer Lightning Protection System should withstand 150KA current impulse conforming to IEC 60-1 : 1989.	15	Each			0.00	INR Zero Only
3	Supply of PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade 35 sq. mm.	368	Metre			0.00	INR Zero Only
4	Laying and fixing of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size on wall surface as required. Upto 35 sq. mm (clamped with 1mm thick saddle)	248	Metre			0.00	INR Zero Only
5	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size direct in ground including excavation, sand cushioning, protective covering and refilling the trench etc as required. Upto 35 sq. mm	120	Metre			0.00	INR Zero Only
6	Earthing with copper earth plate 600 mm X 600 mm X 3 mm thick including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe of 2.7 metre long etc. with charcoal/ coke and salt as required.	30	Each			0.00	INR Zero Only
7	Total impact of GST for the purpose of CTC	1.00	Nos			0.00	INR Zero Only
Total in Figures						0.00	INR Zero Only
Quoted Rate in Words	INR Zero Only						