Validate Tender Inviting	Print Help Item Rate BoQ					٦	
Authority:	SO(E&M)/ H						
Name of the Work / Contract No:	Comprehensive maintenance of critical infrastructure 33KV and 11KV GOAB and Busbar	and Cable tren	ch at Central substation Hazarib	agh 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	0.4
	(This BOQ template must not be modified/replaced by the bidder and the same should be	oe uploaded afte	PRICE SCHEDULE or filling the relevent columns, else	se the bidder is liable to be rejected	d for this tender. Bidder	s are allowed to enter the Bidd	er Name and Values only)
NUMBER #	TEXT # Item Description	NUMBER #	TEXT # Units	NUMBER Estimated Rate in	NUMBER # BASIC RATE In	NUMBER # TOTAL AMOUNT Without	TEXT #
No.				Rs. P	Figures To be entered by the Bidder in Rs. P		In Words
1	Fixing of Male contact Electrolytic grade copper moving contact 33 KV, 1250Amps turn twist type motorized double break isolator breaking capacity 25 KA/3 sec	3	No	5	6	7 0.00	INR Zero Only
2	Fixing of Female contact for turn & twist type 33 KV, 1250amps Breaking Capacity 25 KA / 3 sec (motorized isolator) Copper Contact jaw holder	12	No			0.00	INR Zero Only
3	Supply & Fixing of Pad / Palm Connector, aluminium alloy material, 48.60 mm X 12 mm size.	18	No			0.00	INR Zero Only
4	Supply & Fixing of Bi-Metalic connector , aluminium alloy material/brass, 48.60 mm X 12 mm size.	18	No			0.00	INR Zero Only
5	Supply & Fixing of Alloy aluminum pipe 48.3 mm dia inner dia 40.8mm wall thk 3.6mm	62	Mtr			0.00	INR Zero Only
6	Supply & Fixing of T Connector, aluminium alloy material, 48.60 mm size.	27	No			0.00	INR Zero Only
7	Maintenance of GOAB and earthing mechanical system by Providing men power, small competent like spring, clamps, GI pipes, welding pinion etc as required	7	No			0.00	INR Zero Only
8	Supply & Fixing of Bi-Metalic connector , aluminium alloy material/brass, 48.60 mm X 12 mm size.	12	No			0.00	INR Zero Only
9	Supply & Fixing of T Connector, aluminium alloy material, 48.60 mm size.	16	No			0.00	INR Zero Only
10	Supply & Fixing of Post Insulator, 10KA, 11KV rated, standard size.	11	No			0.00	INR Zero Only
11	Supply & Fixing of Alloy aluminum pipe 48.3 mm dia inner dia 40.8mm wall thk 3.6mm	54	Mtr			0.00	INR Zero Only
12	Supply & Fixing of Male contact Electrolytic grade copper moving contact 11 KV, 630 Amps isolator	6	No			0.00	INR Zero Only
13	Supply & Fixing of Female contact Electrolytic grade copper moving contact 11 KV, 630 Amps isolator	12	No			0.00	INR Zero Only
14	Supply & Fixing of Pad / Palm Connector, aluminium alloy material, 48.60 mm X 12 mm size.	24	No			0.00	INR Zero Only
15	Maintenance of GOAB and earthing mechanical system by Providing men power, small competent like spring, clamps, GI pipes, welding pinion etc as required	4	No			0.00	INR Zero Only
16	Supplying and installing following size of perforated painted with powder coating M.S. cable trays with perforation not more than 17.5%, in convenient sections, joined with connectors, suspended from the ceiling with M.S. suspenders including bolts & nuts, painting suspenders etc as required.300 mm width X 62.5 mm depth X 2.0 mm thickness	262	Mtr			0.00	INR Zero Only
17	Supplying and installing following size of perforated painted with powder coating M.S. cable trays bends with perforation not more than 17.5%, joined with connectors, suspended from the ceiling with M.S. suspenders including bolts & nuts, painting suspenders etc as required.300 mm width X 62.5 mm depth X 2.0 mm thickness	24	No			0.00	INR Zero Only
18	Supplying and installing following size of perforated painted with powder coating M.S. cable trays Tee with perforation not more than 17.5%, joined with connectors, suspended from the ceiling with M.S. suspenders including bolts & nuts, painting suspenders etc as required.300 mm width X 62.5 mm depth X 2.0 mm thickness	24	No			0.00	INR Zero Only
19	Supplying and installing following size of perforated painted with powder coating M.S. cable trays Cross Member with perforation not more than 17.5%, joined with connectors, suspended from the ceiling with M.S. suspenders including bolts & nuts, painting suspenders etc as required.300 mm width X 62.5 mm depth X 2.0 mm thickness	24	No			0.00	INR Zero Only
20	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 11 KV grade of following size in the existing structure as required. Upto 120 sq. mm	488	Mtr			0.00	INR Zero Only
21	Providing and laying in position cement concrete of specified grade excludingthe cost of centering and shuttering - All work up to plinth level :1:4:8 (1 Cement : 4 coarse sand : 8 graded stone aggregate 20 mm nominal size) 50 Mtr X 0.24 Mtr X 0.12 Mtr X 2 Side =2.88 CUM	2.88	СИМ			0.00	INR Zero Only
22	Febrication and errection work of iron and steel platform, column, bracing housting. Placing etc inculding cutting, hoisting, fixing in position and applying a priming coat of approved steel priper using structure steel etc as required (material iron and steel departmental supply) For Cable tray support MS Angle 50mm X 50mm X 6 mm 90 Mtr X 4.50 Kg/Pmtr=405 Kg	405	Кд			0.00	INR Zero Only
23	Cement plaster skirting up to 30 cm height, with cement mortar 1:3 (1cement: 3 coarse sand), finished with a floating coat of neat cement.18 mm thick 45 Mtr X 1 Mtr X 2 side=90 SQM		SQM			0.00	INR Zero Only
24	Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level 1:1.5:3 (1 cement: 1.5 coarse sand (zone-III): 3 graded stone aggregate 20 mm nominal size) 1 MtrX 0.12 Mtr X 155 Mtr=18.60 CUM	18.60	СИМ			0.00	INR Zero Only
25	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level Thermo-Mechanically Treated bars of grade Fe-500D or more	1412	Kg			0.00	INR Zero Only
26	Total impact of GST for the purpose of CTC	1.00	No		0.00	0.00	INR Zero Only
Total in Figures		•				0.00	INR Zero Only
Quoted Rate in Words	<u> </u> 				INR Zero Only		<u>I</u>