

1661899/2023/O/o GM(ENGG)-WR

Tender Inviting Authority: Assistant General Manager (Engg -E), AAI, Gondia
Name of Work: Replacement of Faulty LT Cable of Operational Area at Birs, Airport, Gondia

COMPARATIVE STATEMENT

Sl.No	Description of Work / Item(s)	Units	Qty	Justified Cost		Metropolitan Infrabuild Development And Services Pvt Ltd		DOSHI ELECTRIC ENGG. CO.		BR Power Control and Automation Services		SARASWAT ENGINEERING SERVICES		BHARAT ELECTRIC, NAGPUR		Manish Electricals		Ascent Electrification Engineers		BOSE ENGINEERING AND MARKETING COMPANY		Surbhi Association		SYED BROTHERS ENTERPRISES, GONDIA		Krishsons International Engineers And Consultants (I) Pvt. Ltd		Ekveera Electrical Works & Services		ABHISHEK INTEGRATIONS LIMITED	
				Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount
1	Supply of following sizes of 1.1 KV grade multicore aluminium conductor PVC insulated / XLPE insulated and PVC sheathed armoured cable as per IS-7098 (Part-I) 1988 respectively with upto date amendments 3 SC X 300 Sq mm	Mtr	2500.00	1597.00	3992500.00	1273.00	3182500.00	1090.00	2725000.00	1366.00	3415000.00	1102.00	2755000.00	1150.00	2875000.00	1500.00	3750000.00	1400.00	3500000.00	1200.00	3000000.00	1375.00	3437500.00	1050.00	2625000.00	1169.00	2922500.00	1410.00	3525000.00	1203.00	3007500.00
2	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size in existing RCC/HUME/METAL/DWC HDPE pipe etc as required. Above 185 Sq mm and upto 400 Sq mm	Mtr	2317.00	90.00	208530.00	41.00	94997.00	60.00	139020.00	343.00	794731.00	83.00	192311.00	10.00	23170.00	50.00	115850.00	5.00	11585.00	40.00	92680.00	60.00	139020.00	310.00	718270.00	40.00	92680.00	160.00	370720.00	19.00	41796.00
3	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size in masonry open duct etc as required. Above 185 Sq mm and upto 400 Sq mm	Mtr	173.00	76.00	13148.00	66.00	11418.00	70.00	12110.00	330.00	57090.00	81.00	14013.00	10.00	1730.00	50.00	8650.00	10.00	1730.00	40.00	6920.00	60.00	10380.00	200.00	34800.00	35.00	6055.00	117.00	20241.00	20.00	3460.00
4	Laying and fang of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size on wall surface as required. Above 185 Sq mm and upto 400 Sq mm	Mtr	10.00	167.00	1670.00	66.00	660.00	200.00	2000.00	368.00	3680.00	113.00	1130.00	75.00	750.00	50.00	500.00	10.00	100.00	40.00	400.00	70.00	700.00	400.00	4000.00	77.00	770.00	180.00	1800.00	20.00	200.00
5	Supply of 120 mm dia (OD-120 mm & ID-103 mm nominal) DWC HDPE pipe ISI marked along with all accessories like socket, bend, couplers etc. complete as required.	Mtr	1500.00	193.00	289500.00	130.00	195000.00	125.00	187500.00	188.00	282000.00	129.00	193500.00	120.00	180000.00	140.00	210000.00	215.00	322500.00	180.00	270000.00	140.00	210000.00	510.00	765000.00	120.00	180000.00	216.00	324000.00	142.00	213000.00
6	Laying of 120 mm dia (OD-120 mm & ID-103 mm nominal) DWC HDPE pipe ISI marked along with all accessories like socket, bend, couplers etc. conforming to IS 14930, Part II complete with fitting and cutting, jointing etc. direct in ground (75 cm below ground level) &c excavation and refilling the trench but excluding sand cushioning and protective covering etc. complete as required	Mtr	1500.00	106.00	159000.00	118.00	177000.00	130.00	195000.00	190.00	285000.00	88.00	132000.00	70.00	105000.00	180.00	270000.00	10.00	15000.00	200.00	300000.00	60.00	90000.00	200.00	300000.00	70.00	105000.00	180.00	270000.00	70.00	105000.00
7	Supplying and making end termination with brass compression gland and aluminium lugs for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required 3 SC X 300Sq. Mm	Set	2.00	983.00	1966.00	1656.00	3312.00	1200.00	2400.00	3215.00	6430.00	2451.00	4902.00	475.00	950.00	1200.00	2400.00	3500.00	7000.00	1800.00	3600.00	1200.00	2400.00	1900.00	3800.00	1000.00	2000.00	4500.00	9000.00	1045.00	2090.00
8	Supplying and making straight through joint with heat shrinkable kit including ferrules and other jointing materials for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required 3 SC X 300 Sq mm	Set	2.00	5863.00	11726.00	5382.00	10764.00	4000.00	8000.00	9950.00	19900.00	7279.00	14558.00	4000.00	8000.00	4000.00	8000.00	6000.00	12000.00	8000.00	16000.00	4500.00	9000.00	3000.00	6000.00	4000.00	8000.00	5300.00	10600.00	3630.00	7260.00
9	Supply & Laying and fang of 125 mm dia G.I. pipe (medium class) in ground complete with G.I. fittings including trenching (75 cm deep) and re-filling and making the same surface etc. as required	Mtr	18.00	3071.00	55278.00	2222.00	39996.00	1650.00	29700.00	2250.00	40500.00	2276.00	40968.00	1700.00	30600.00	1800.00	32400.00	1600.00	28800.00	2000.00	36000.00	1400.00	25200.00	650.00	11700.00	2000.00	36000.00	630.00	11340.00	1705.00	30690.00
10	Repairing of existing AMF Panel of 500KVA DG Sets &c new wiring & hardwares etc. The job includes following: (A) AMF Controller Relay (Woodward make Easygen 1000 series or equivalent) (i) Supply Failure Timer, (ii) Restoration Timer (iii) 3 Impulse automatic engine Start / Stop logic. (iv) Mains / Generator Voltage & Frequency Sensing. (v) Metering (vi) Multifunction meter 415 Volts, 3-Phase, 4 Wire AC (vii) Electronic KWH Meter, (viii) DG Ammeter & Voltmeter, (ix) Control MCB (x) Indication (LED Type) (xi) DG ON, (xii) Load on DG, (xiii) Load on Mains, (xiv) Mains ON, (v) Battery charger ON, (vi) Auto/Manual Test/ Off selector switch, (vii) Emergency STOP switch (viii) Push Buttons (ix) Engine STRAT / STOP, (x) Fault ACCEPT / RESET (xi) Generator breaker CLOSE / TRIP, (xii) Mains breaker CLOSE / TRIP	Job	1.00	494332.50	494332.50	182400.00	182400.00	295000.00	295000.00	82000.00	82000.00	399162.00	399162.00	294800.00	294800.00	450000.00	450000.00	100000.00	100000.00	200000.00	200000.00	220000.00	220000.00	175000.00	175000.00	250000.00	250000.00	90000.00	90000.00	357500.00	357500.00
Total Rs.					5227650.50																										
Remoteness @5%					251332.53																										
Total Rs.					5489033.03																										
Labour Cess@1%					54890.33																										
Total Rs.					5543923.36																										
						3898047.00			3595730.00		4988331.00		3747544.00		3520000.00		4847800.00		3998715.00		3925600.00		4144200.00		4643370.00		3603005.00		4632701.00		3768406.00
						29.69%			35.14%		10.06%		32.40%		36.51%		12.56%		27.87%		29.19%		25.25%		15.24%		35.01%		16.44%		32.03%
						Below			Below		Below		Below		Below		Below		Below		Below		Below		Below		Below		Below		Below
						L6			L2		L13		L4		L1		L12		L8		L7		L9		L11		L3		L10		L5

Lowest Amount Quoted BY: M/s BHARAT ELECTRIC, NAGPUR/3520000.00

Lowest Amount Quoted BY: M/s BHARAT ELECTRIC, NAGPUR(3520000.00)

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1661899/2023/O/o GM(ENGG)-WR

BOQ Summary Details
Tender Title: Replacement of Faulty LT Cable of Operational Area at Birs, Airport, Gondia
Tender ID: 2023_AAI_156771_1

Sheet Name	Sl.No	Bidder Name	Amount	Bid Rank	55,43,924.00
BoQ1	1	BHARAT ELECTRIC, NAGPUR	Rs. 35,20,000.00	L1	36.51% Below
	2	DOSHI ELECTRIC ENGG. CO.	Rs. 35,95,730.00	L2	35.14% Below
	3	Krishsons International Engineers And Consultants (I)	Rs. 36,03,005.00	L3	35.01% Below
	4	SARASWAT ENGINEERING SERVICES	Rs. 37,47,544.00	L4	32.40% Below
	5	ABHISHEK INTEGRATIONS LIMITED	Rs. 37,68,406.00	L5	32.03% Below
	6	Metropolitan Infrabuild Development And Services Pvt Ltd	Rs. 38,98,047.00	L6	29.69% Below
	7	BOSE ENGINEERING AND MARKETING COMPANY	Rs. 39,25,600.00	L7	29.19% Below
	8	Ascent Electrification Engineers	Rs. 39,98,715.00	L8	27.87% Below
	9	surbhi association	Rs. 41,44,200.00	L9	25.25% Below
	10	Ekveera Electrical Works & Services	Rs. 46,32,701.00	L10	16.44% Below
	11	SYED BROTHERS ENTERPRISES, GONDIA	Rs. 46,43,370.00	L11	16.24% Below
	12	Manish Electricals	Rs. 48,47,800.00	L12	12.56% Below
	13	BR Power Control and Automation Services	Rs. 49,86,331.00	L13	10.06% Below

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 11.07.23
 Jm Exe (EE)

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Signature Not Verified

Digitally signed by DEVENDRA PURI GOSWAMI

Date: 2023.07.17 21:46:08 IST

Location: eProcurement System for Central PSUs



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