

Government eProcurement System Created By: Keishing Honpam Created Date/Time: 25-Apr-2022 04:08 PM Tender Title: Distribution of Power Supply from substation to AAI Residential Colony. Tender ID: 2022_AAI_107168_1
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Tender Inviting Authority:

Name of Work: Distribution of Power Supply from substation to AAI Residential colony.
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Contract No: 2022_AAI_107168_1

SCHEDULE OF WORK / ITEM(S)

Sl.No	Description of Work / Item(s)	No.of Qty	Units	SHAKTI TECHNO FAB PRODUCTS(GSTN-09AAGPB2824D1Z8)		BOSE ENGINEERING AND MARKETING COMPANY(GSTN-19AHMPB0264G1ZJ)		M/s J H Associates(GSTN-NA)	
				Rate	Amount	Rate	Amount	Rate	Amount
1.00	Supply of following size of 1.1 KV grade, Armoured XLPE insulated PVC sheathed Aluminium conductor cable confirming to IS: 7098 part -I amended upto date.								
2.00	3.5C x 50 sqmm (For B Block)	70.00	Meter	450.00	31500.00	360.00	25200.00	430.00	30100.00
3.00	3.5C x 95 sqmm (For B Block)	130.00	Meter	750.00	97500.00	580.00	75400.00	720.00	93600.00
4.00	3.5C x 185 sqmm (For old Residential colony)	800.00	Meter	1350.00	1080000.00	1060.00	848000.00	1250.00	1000000.00
5.00	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								

L1 Amount	L1 Vendor
25200.00	BOSE ENGINEERING AND MARKETING COMPANY
75400.00	BOSE ENGINEERING AND MARKETING COMPANY
848000.00	BOSE ENGINEERING AND MARKETING COMPANY

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				Rate	Amount	Rate	Amount	Rate	Amount		
6.00	Above 35 sq. mm and upto 95 sq. mm	200.00	Meter	300.00	60000.00	270.00	54000.00	400.00	80000.00	54000.00	BOSE ENGINEERING AND MARKETING COMPANY
7.00	Above 95 sq. mm and upto 185 sq. mm	800.00	Meter	350.00	280000.00	270.00	216000.00	400.00	320000.00	216000.00	BOSE ENGINEERING AND MARKETING COMPANY
8.00	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size in the existing RCC/ HUME/ METAL pipe as required										
9.00	Above 35 sq. mm and upto 95 sq. mm	5.00	Meter	100.00	500.00	30.00	150.00	30.00	150.00	150.00	M/s J H Associates, BOSE ENGINEERING AND MARKETING COMPANY
10.00	Above 95 sq. mm and upto 185 sq. mm	31.00	Meter	120.00	3720.00	30.00	930.00	50.00	1550.00	930.00	BOSE ENGINEERING AND MARKETING COMPANY
11.00	Excavation of the cable trenches in hard rock not exceeding 1.5 metres in width, and lift upto 1.5 metres, including getting out the excavated soil and disposal of excavated soil as directed within a lead of 50 metres.	8.00	Cum	2000.00	16000.00	800.00	6400.00	1000.00	8000.00	6400.00	BOSE ENGINEERING AND MARKETING COMPANY

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				Rate	Amount	Rate	Amount	Rate	Amount		
12.00	Supplying and making end termination with heavy duty type brass single compression gland and aluminium lugs for following size of XLPE insulated aluminium conductor cable of 1.1 kV grade as required.										
13.00	3.5 x 50 sqmm	8.00	Set	450.00	3600.00	1400.00	11200.00	700.00	5600.00	3600.00	SHAKTI TECHNO FAB PRODUCTS
14.00	3.5 x 95 sqmm	4.00	Set	550.00	2200.00	1600.00	6400.00	1500.00	6000.00	2200.00	SHAKTI TECHNO FAB PRODUCTS
15.00	3.5 x 185 sqmm	10.00	Set	800.00	8000.00	2600.00	26000.00	2500.00	25000.00	8000.00	SHAKTI TECHNO FAB PRODUCTS

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				Rate	Amount	Rate	Amount	Rate	Amount		
16.00	Design, Fabrication, Supply, Installation, Testing & Commissioning of outdoor type, totally enclosed, dust and vermin proof cubicle type LT Panel, made out of 2 mm thick CRCA sheet with 100 x 50 mm channel base frame in the bottom, totally enclosed, IP 55 or higher, free standing dust and vermin proof, compartmentalized with front lockable double doors, suitable for operation on 3 phase, 415 V, 50Hz AC system with TPN bus bars and internal control wiring of minimum 2.5 sqmm copper FRLS PVC insulated wires, interconnection, duly powder coated of approved shade as per specifications having following switchgears and accessories, and as approved by EIC, complete as required. INCOMMER: a) MCCB, 4P, 250A-320 A , 36 KA Breaking Capacity , with Ics= Icu*100% & Adjustable over load setting (0.8-1.0 In) with spreader terminals and rotary handle with castell type lock - 2 Nos. BUSBARS: b) 500 A TPN bus bars of high conductivity electrolytic quality Aluminium alloy- 1 Set each OUTGOING: c) MCCB, 4P, 250 A , 36 KA Breaking Capacity , with Ics= Icu*100 % & Adjustable over load setting (0.8- 1.0 In) with spreader terminals and rotary handle- 2 Nos. d) MCCB, 4P, 125 A , 25 KA Breaking Capacity , with Ics= Icu*100 % & Adjustable over load setting (0.8- 1.0 In) with spreader terminals and rotary handle- 1 No. e) . 3 Phase Multifunction Digital Meters (Volt, Amp, Energy, Freq, KVA, KW, PF) with inbuilt selector switch along with 3 nos. CT's - 100/5 Amp, RYB indicators, Breaker ON/OFF indicator-1 set each for Incomers. f) 3 Phase Multifunction Digital Meters (Volt, Amp, Energy, Freq, KVA, KW, PF) , Breaker ON/OFF indicator-1 set each for Outgoings. Location:-Old Residential colony (Jagaran pump area,Ess panel)	1.00	Each	210000.00	210000.00	180000.00	180000.00	300000.00	300000.00	180000.00	BOSE ENGINEERING AND MARKETING COMPANY

BOQ Summary Details**Tender Title: Distribution of Power Supply from substation to AAI Residential Colony.****Tender ID: 2022_AAI_107168_1**

Sheet Name	Sl.No	Bidder Name	Amount	Bid Rank
BoQ1	1	BOSE ENGINEERING AND MARKETING COMPANY	2238200.00	L1
	2	SHAKTI TECHNO FAB PRODUCTS	2657220.00	L2
	3	M/s J H Associates	2824480.00	L3