

Government eProcurement System
Created By: Chandrasekhar Sharma
Created Date/Time: 16-Dec-2021 11:28 AM
Tender Title: Strengthening of Earthing system and procurement of dewatering pump at C.A. Keshod
Tender ID: 2021_AA1_78042_1

Tender Inviting Authority: Asstt. General Manager (E/E)
Name of Work: "Strengthening of Earthing system and procurement of dewatering pump at C.A. Keshod"
Contract No: AAIKES/AGW/E-E)/e-NIT-04/21-22
Tender ID: 2021_AA1_78042_1

SCHEDULE OF WORK/ITEM(S)

Sl.No	Description of Work /Item(s)	No. of Qty	Units	Estimated Rate	DOSHI ELECTRIC ENG. CO.(GSTN-24AAEFD3356K1Z)		BR Power Control and Automation Services(GSTN-06AREPS4024K1ZP)		Awasthi Electric Works(GSTN-09ABAP1866DJZ5)	
					Rate	Amount	Rate	Amount	Rate	Amount
1.00	Providing and fixing of advance technology earth electrode earthing system fabricated from hot deep galvanized pipes (pipe in pipe technology) & cavity between pipes pressure filled with highly conductive non-corrosive crystalline material complete with chemically modified homogeneous earth enhancing compound (back fill compound 25 kg) to treat the soil for lowering the effective ground impedance for each earth pit to make it maintenance free and to minimize the ground voltage potential rise i/c excavation of earth pit suitable to accommodate earth electrode, prefabricated C.C. enclose with MS cover plate having locking arrangement all as reqd. & conforming to (IS 3043 1987) duly CPRI/ERDA approved all as required & as specified for Size	36.00	Each	9354.00	10000.00	360000.00	9900.00	356400.00	7500.00	270000.00
1.20	Outer dia = 80 mm, Inner dia= 50 mm, of 3 mtr length	7.00	Each	11959.00	12000.00	84000.00	14000.00	98000.00	9500.00	66500.00
2.00	SITC of advanced lightning arrester system complete with ESE (Early Streamer Emission) type Lightning Air Terminal, Mounting support and mounting accessories,Down conductor,Lightning Event Counter, dedicated earthing system i/c civil foundation work etc. all as required and as specified.	3.00	Each	41999.00	200000.00	600000.00	25500.00	76500.00	111000.00	333000.00
3.00	Providing and fixing 25 mm X 5 mm G.I. strip in 40 mm dia G.I. pipe from earth electrode i/c connection with G.I. nut, bolt, spring, washer excavation and refilling etc. as required.	182.00	Mtr.	190.00	500.00	91000.00	160.00	27300.00	600.00	109200.00
4.00	Providing and fixing 25mmx 5mm G.I. Strip on surface or in recess for connections etc. as required.	254.00	Mtr.	53.00	150.00	38100.00	160.00	40640.00	125.00	31750.00
5.00	Providing, laying and fixing of 50 mm dia G.I. pipe (medium class) in ground complete with G.I. fittings including trenching (75 cm deep) and re-filling etc. as required	36.00	Mtr.	494.00	600.00	21600.00	450.00	16200.00	650.00	23400.00
6.00	Supply of trolley mounted dewatering diesel pump set of capacity 10 HP with 1500 RPM at 424 mtr head with suction & delivery size 100 mm x 100 mm. Pump shall have Cast iron casing Carbon steel /stainless steel shaft with C/I bronze/SS impeller complete coupled with totally enclosed fan cooled(TEFC) squirrel cage motors with class F insulation etc. to complete the job. Kirtoskar make self priming pump model SP4LA or equivalent	1.00	Each	189557.00	200000.00	200000.00	87500.00	87500.00	100000.00	100000.00

Total in Figures

1394700.00

702540.00

933850.00

Lowest Amount Quoted By: BR Power Control and Automation Services(702540.00)

L1 Amount	L1 Vendor
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270000.00	Awasthi Electric Works
66500.00	Awasthi Electric Works
76500.00	BR Power Control and Automation Services
27300.00	BR Power Control and Automation Services
31750.00	Awasthi Electric
16200.00	BR Power Control and Automation Services
87500.00	BR Power Control and Automation Services



BOQ Summary Details

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Tender ID: 2021_AAI_78042_1

Sheet Name	Sl.No	Bidder Name	Amount	Bid Rank
BoQ1	1	BR Power Control and Automation Services	702540.00	L1
	2	Awasthi Electric Works	933850.00	L2
	3	DOSHI ELECTRIC ENGG. CO.	1394700.00	L3



Digitally signed by CHANDRASHEKHAR DEVIKISAN SHARMA
Date: 2021.12.31 14:44:01 IST
Location: eProcurement System for Central PSUs

Signature Not Verified

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