

Government eProcurement System
Created By: Keishing Honpam
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Tender Title: AAI / RHQ-NER/TEZPUR/AGM (E-E)/NIT-MW-01/20-21/
Tender ID: 2020_AAI_47235_1

Tender Inviting Authority: Asst. General Manager (Engg-Electrical), AAI, RHQ, NER, Guwahati-781015

Name of Work: Annual Maintenance Contract (2020-22) for E&M Installations at Tezpur Airport, Tezpur

TENDER ID: 2020_AAI_47235_1

SCHEDULE OF WORK / ITEM(S)

Sl.No	Description of Work / Item(s)	No.of Qty	Units	ABHISHEK ASSOCIATES		M/s S.T. Electricals		Sterling And Wilson Pvt. Ltd		SHARMA TRADE AGENCY		sudarshnacoolingcentre andelectricals	
				Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount
1.00	SH-I: OPERATION & MAINTENANCE OF E&M INSTALLATIONS												
2.00	Operation & Maintenance of E&M installations at 11KV Substation as per the Inventory & Scope of Work by deploying man power in 3-shifts (each of 8 hrs.) and at Terminal Building, Apron, Taxiway, Colony, CISF Units in 1-shift as detailed in General & Special Condition of Contract involving minor repairs, attending complaints / faults / breakdown and taking rectification action, ensuring serviceability / satisfactory working of the systems, preventive maintenance, maintaining of records / documentation etc. on all days including National Holidays and Sundays as required.	24.00	Months	193222.00	4637328.00	193000.00	4632000.00	201000.00	4824000.00	196000.00	4704000.00	201522.00	4836528.00
3.00	SH-II: DSR ELECTRICAL - 2018												
4.00	Carrying out work as per CPWD DSR 2018 Electrical as and when required. (the bidder shall quote the rate in INR only for the job corresponding to Rs. 1,00,000/- & percentage (%) above/ below shall be calculated by AAI and paid accordingly) Note: The rate shall be quoted for this item at Sl.No-4 as per example given below- Example: i. If bidder wants to quote the rate at par with rate of CPWD - DSR 2018 (E&M), then bidder has to quote 100000 in the rate column. Subsequently, the total amount will be Rs. 100000/-against item at Sl.No-4 ii. If bidder wants to quote the rate 5% above on rate of CPWD - DSR 2018 (E&M), then bidder has to quote 105000 in the rate column. Subsequently, the total amount will be Rs. 1,05,000/- (Rs. 100000 +Rs 5000) against item at Sl.No-4 iii. If bidder wants to quote the rate 5% below on rate of CPWD-DSR 2018 (E&M), then bidder has to quote 95000/- in the rate column. Subsequently, the total amount will be Rs. 95,000/- (Rs. 100000 - Rs 5000) against item No. 2. The above example is only for guidance to bidder for item at Sl.No-4 only.	1.00	Job	80000.00	80000.00	100000.00	100000.00	100000.00	100000.00	95000.00	95000.00	100000.00	100000.00
5.00	SH-III: Painting of Panels, Poles and Rewinding of fans etc.,												

L1 Amount	L1 Vendor
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4632000.00	M/s S.T. Electricals
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80000.00	ABHISHEK ASSOCIATES
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				Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount		
6.00	Painting of Indoor type Power Transformer of 500 KVA located in power house,with one or more coats of spray painting with synthatic Enamel paint of Approved brand and manufacturer to give an even shade, including cleaning of surface with detergent etc., of required color to give an even shade and writing lettering as per the direction of EIC complete as required.	2.00	Job	4000.00	8000.00	3000.00	6000.00	4765.00	9530.00	5000.00	10000.00	1350.00	2700.00	2700.00	sudarshnacoolingcentre andelectricals
7.00	Painting of Outdoor type Power Transformer of 63 KVA located in power house,with one or more coats of spray painting with synthatic Enamel paint of Approved brand and manufacturer to give an even shade, including cleaning of surface with detergent etc., of required color to give an even shade and writing lettering as per the direction of EIC complete as required.	1.00	Job	4000.00	4000.00	3000.00	3000.00	3777.00	3777.00	4000.00	4000.00	1350.00	1350.00	1350.00	sudarshnacoolingcentre andelectricals
8.00	Painting of Electrical LT indoor, Outdoor panels, pumps panel , earth pit covers etc. located in power house, colony Terminal building, switch rooms,etc., with one or more coats of spray painting with synthatic Enamel paint of Approved brand and manufacturer to give an even shade, including cleaning of surface with detergent etc., of required color to give an even shade and writing lettering as per the direction of EIC complete as required.	153.00	Sq mtr	60.00	9180.00	100.00	15300.00	98.00	14994.00	150.00	22950.00	102.00	15606.00	9180.00	ABHISHEK ASSOCIATES
9.00	Painting of Street Light poles of upto 7.5- 8.0 mtr height i/c arms and approx with one or more coats of spray painting with synthatic Enamel paint of Approved brand and manufacturer to give an even shade, including cleaning of surface with detergent etc , of required color to give an even shade and writing lettering as per the direction of EIC complete as required.	122.00	Each	400.00	48800.00	295.00	35990.00	675.00	82350.00	360.00	43920.00	209.00	25498.00	25498.00	sudarshnacoolingcentre andelectricals
10.00	Labour charges on lifting of submersible pump motor set of all existing sizes of 7.5 HP and 10 HP (Bore well pump set) from the existing bore of upto 250 feet deep as & when required along with pipe lines, cable, wire rope etc. and reinstallation of the same after rectification of the defect (Spare parts charges of repairing for rectification of pump/motor will be paid separately).														
11.00	First year (2020-21)	3.00	Each	3500.00	10500.00	3000.00	9000.00	5000.00	15000.00	4500.00	13500.00	3100.00	9300.00	9000.00	M/s S.T. Electricals
12.00	Second year (2021-22)	3.00	Each	3500.00	10500.00	3000.00	9000.00	5000.00	15000.00	5500.00	16500.00	3100.00	9300.00	9000.00	M/s S.T. Electricals
13.00	Repairing/rewinding of 3-phase monoblock/submersible pump of capacity of 5.0HP to 10.0HP by replacement of defective bronze bushes,bearings, impeller, water seal, gasket, shaft, impeller etc. complete as required (As & when required) of following capacity (Old dismantle material will retain by agency).														
14.00	First year (2020-21)	3.00	Each	5000.00	15000.00	8000.00	24000.00	7125.00	21375.00	7300.00	21900.00	5990.00	17970.00	15000.00	ABHISHEK ASSOCIATES

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				Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount		
15.00	Second year (2021-22)	3.00	Each	5000.00	15000.00	8000.00	24000.00	7125.00	21375.00	8500.00	25500.00	6210.00	18630.00	15000.00	ABHISHEK ASSOCIATES
16.00	Re-winding, servicing, repairing of ceiling fan/Wall fan/Exhaust fan etc including replacement of wornout/defective parts like bearings, capacitors etc., i/c transportation from site to workshop & back to site, testing, commissioning etc., complete as required. (Dismantle copper wire, bushes etc. need not to be returned)														
17.00	First year (2020-21)	15.00	Each	350.00	5250.00	400.00	6000.00	750.00	11250.00	450.00	6750.00	430.00	6450.00	5250.00	ABHISHEK ASSOCIATES
18.00	Second year (2021-22)	15.00	Each	350.00	5250.00	400.00	6000.00	750.00	11250.00	525.00	7875.00	430.00	6450.00	5250.00	ABHISHEK ASSOCIATES
19.00	SH-IV: Transformer oil filtration ,Relay callibration etc.,														
20.00	Supply of Insulating Transformer Oil confirming to IS 335:1993 with latest amendments														
21.00	First year (2020-21)	100.00	Ltr	110.00	11000.00	200.00	20000.00	105.00	10500.00	200.00	20000.00	121.00	12100.00	10500.00	Sterling And Wilson Pvt. Ltd
22.00	Second year (2021-22)	100.00	Ltr	110.00	11000.00	200.00	20000.00	105.00	10500.00	200.00	20000.00	123.00	12300.00	10500.00	Sterling And Wilson Pvt. Ltd
23.00	Dehydration/filtration of transformer oil by heat treatment method till attains the specified BDV as per IS including conducting BDV test before and after filtration complete as required i/c submission of test report.(500KVA Transformer=02, 63KVA ColonyTransformer=01,HT OCB=04)														
24.00	First year (2020-21)	1100.00	Ltr	13.00	14300.00	20.00	22000.00	11.00	12100.00	20.00	22000.00	18.00	19800.00	12100.00	Sterling And Wilson Pvt. Ltd
25.00	Second year (2021-22)	1100.00	Ltr	13.00	14300.00	20.00	22000.00	11.00	12100.00	20.00	22000.00	19.50	21450.00	12100.00	Sterling And Wilson Pvt. Ltd
26.00	Supplying of silica gel (tel tel type) for transformer breather.	4.00	kg	350.00	1400.00	300.00	1200.00	158.00	632.00	500.00	2000.00	150.00	600.00	600.00	sudarshnacoolingcentre andelectricals
27.00	Servicing, Testing and Calibration of over load and earth fault relay, type CDG make Alstom through secondary injection kit including testing of CT / PT etc as per OEM's standard and as per special conditions of contract complete as required. (1set =2no.O/L, 1 no-E/F, 1- auxiliary relay) i/c submission of test report..	12.00	set	4000.00	48000.00	4000.00	48000.00	4875.00	58500.00	6000.00	72000.00	2100.00	25200.00	25200.00	sudarshnacoolingcentre andelectricals

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				Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount		
28.00	Servicing, Testing and Calibration of transformer protection alarm and trip relays of out going transformers etc as per OEM's standard and as per special conditions of contract complete as required i/c submission of test report.	4.00	set	3000.00	12000.00	3000.00	12000.00	7500.00	30000.00	6000.00	24000.00	1750.00	7000.00	7000.00	sudarshnacoolingcentre andelectricals
29.00	SH:V Supply of following Spares for Day-to-Day maintenance of E&M Installations as and when required														
30.00	Supply of lead acid type 12 V 180AH maintenance free heavy duty battery confirming to IS:14257/1995 including initial charging and first fill of electrolyte etc. compete as required.(Make: Excide XP-1800 or equivalent)	4.00	Each	15750.00	63000.00	20000.00	80000.00	13000.00	52000.00	13000.00	52000.00	12300.00	49200.00	49200.00	sudarshnacoolingcentre andelectricals
31.00	Supply of lead acid battery 12 Volt 150 AH tubular battery (battery make -Exide , Model IMTT 1500 or equivalent.) complete as required .	12.00	Each	16590.00	199080.00	18000.00	216000.00	12000.00	144000.00	13000.00	156000.00	10450.00	125400.00	125400.00	sudarshnacoolingcentre andelectricals
32.00	Supplying of following sizes ISI marked PVC insulated, single core, FRLS grade standard copper cables of 1100 volts grade confirming to relevant IS of standard length etc as required														
33.00	1.5 Sq. mm (90Mtr Roll)	10.00	Coil	826.00	8260.00	1150.00	11500.00	1050.00	10500.00	1050.00	10500.00	989.00	9890.00	8260.00	ABHISHEK ASSOCIATE S
34.00	2.5 Sq. mm (90Mtr Roll)	5.00	Coil	1340.00	6700.00	1900.00	9500.00	1600.00	8000.00	1700.00	8500.00	1636.00	8180.00	6700.00	ABHISHEK ASSOCIATE S
35.00	4.0 Sq.mm (90Mtr Roll)	2.00	Coil	1940.00	3880.00	2650.00	5300.00	2300.00	4600.00	2550.00	5100.00	2433.00	4866.00	3880.00	ABHISHEK ASSOCIATE S
36.00	6.0 Sq.mm (90Mtr Roll)	2.00	Coil	2867.00	5734.00	4950.00	9900.00	2520.00	5040.00	3950.00	7900.00	3664.00	7328.00	5040.00	Sterling And Wilson Pvt. Ltd
37.00	Supplying of following sizes ISI marked PVC insulated, multi core, FRLS grade standard copper cables of 1100 volts grade confirming to relevant IS of standard length etc as required														
38.00	3-Core, 1.5 Sq. mm (100Mtr Roll)	2.00	Coil	3800.00	7600.00	3500.00	7000.00	1600.00	3200.00	3500.00	7000.00	3240.00	6480.00	3200.00	Sterling And Wilson Pvt. Ltd
39.00	3-Core, 2.5 Sq. mm (100Mtr Roll)	2.00	Coil	6122.00	12244.00	5200.00	10400.00	2520.00	5040.00	5500.00	11000.00	5243.00	10486.00	5040.00	Sterling And Wilson Pvt. Ltd
40.00	Supplying of following rating, 240/415 volts, "C" curve, miniature circuit breaker (MCB) suitable for inductive load etc., as required.														
41.00	100A, 4P, MCB	2.00	Each	4220.00	8440.00	6500.00	13000.00	2975.00	5950.00	6000.00	12000.00	5334.00	10668.00	5950.00	Sterling And Wilson Pvt. Ltd

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				Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount
42.00	63A, 4P MCB	4.00	Each	788.00	3152.00	1650.00	6600.00	2126.00	8504.00	1400.00	5600.00	1410.00	5640.00
43.00	40A, 4P MCB	4.00	Each	735.00	2940.00	1550.00	6200.00	1600.00	6400.00	1100.00	4400.00	1347.00	5388.00
44.00	32A, 4P MCB	4.00	Each	504.00	2016.00	1350.00	5400.00	1507.00	6028.00	700.00	2800.00	1007.00	4028.00
45.00	40A, DP MCB	4.00	Each	445.00	1780.00	500.00	2000.00	1100.00	4400.00	400.00	1600.00	701.00	2804.00
46.00	32A, DP MCB	4.00	Each	252.00	1008.00	500.00	2000.00	475.00	1900.00	400.00	1600.00	446.00	1784.00
47.00	32A SP MCB	10.00	Each	84.00	840.00	180.00	1800.00	355.00	3550.00	130.00	1300.00	115.00	1150.00
48.00	16A SP MCB	5.00	Each	84.00	420.00	180.00	900.00	297.00	1485.00	130.00	650.00	115.00	575.00
49.00	10A SP MCB	15.00	Each	84.00	1260.00	180.00	2700.00	225.00	3375.00	130.00	1950.00	115.00	1725.00
50.00	6A SP MCB	15.00	Each	84.00	1260.00	180.00	2700.00	225.00	3375.00	130.00	1950.00	115.00	1725.00
51.00	Supplying of following rating, 240/415 volts, Isolator conforming to IEC 60947-3 or latest suitable for inductive load etc., as required.												
52.00	100A, 4P, Isolator	2.00	Each	665.00	1330.00	1000.00	2000.00	1054.00	2108.00	900.00	1800.00	840.00	1680.00
53.00	63A, 4P, Isolator	4.00	Each	509.00	2036.00	850.00	3400.00	750.00	3000.00	500.00	2000.00	642.00	2568.00
54.00	40A, DP, Isolator	4.00	Each	214.00	856.00	350.00	1400.00	610.00	2440.00	300.00	1200.00	265.00	1060.00
55.00	32A, DP Isolator	4.00	Each	214.00	856.00	350.00	1400.00	550.00	2200.00	270.00	1080.00	265.00	1060.00
56.00	Supply of 9W LED lamps/LED bulb suitable for operation on 230 V, 50Hz, AC system as required.	20.00	Each	90.00	1800.00	100.00	2000.00	550.00	11000.00	80.00	1600.00	82.00	1640.00
57.00	Supply of following switches, sockets etc., and other miscellaneous items												
58.00	5/10 A one way Piano type switch	30.00	Each	11.00	330.00	18.00	540.00	12.00	360.00	14.00	420.00	1017.00	30510.00
59.00	20 A one way Piano type switch	10.00	Each	52.00	520.00	75.00	750.00	26.00	260.00	50.00	500.00	53.00	530.00

L1 Amount	L1 Vendor
3152.00	ABHISHEK ASSOCIATES
2940.00	ABHISHEK ASSOCIATES
2016.00	ABHISHEK ASSOCIATES
1600.00	SHARMA TRADE AGENCY
1008.00	ABHISHEK ASSOCIATES
840.00	ABHISHEK ASSOCIATES
420.00	ABHISHEK ASSOCIATES
1260.00	ABHISHEK ASSOCIATES
1260.00	ABHISHEK ASSOCIATES

1330.00	ABHISHEK ASSOCIATES
2000.00	SHARMA TRADE AGENCY
856.00	ABHISHEK ASSOCIATES
856.00	ABHISHEK ASSOCIATES
1600.00	SHARMA TRADE AGENCY

330.00	ABHISHEK ASSOCIATES
260.00	Sterling And Wilson Pvt. Ltd

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				Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount		
60.00	6A 2 in 1 socket	30.00	Each	25.00	750.00	25.00	750.00	35.00	1050.00	24.00	720.00	20.00	600.00	600.00	sudarshnacoolingcentre andelectricals
61.00	20A/10A unit socket	10.00	Each	56.00	560.00	80.00	800.00	45.00	450.00	50.00	500.00	55.00	550.00	450.00	Sterling And Wilson Pvt. Ltd
62.00	Supply of following size ISI marked PVC casing caping etc as required.														
63.00	19 X 10mm casing caping medium class as per relevent IS	100.00	Each	34.00	3400.00	42.00	4200.00	49.00	4900.00	33.00	3300.00	34.00	3400.00	3300.00	SHARMA TRADE AGENCY
64.00	25 X 10mm casing capng medium class as per relevent IS	100.00	Each	39.00	3900.00	52.00	5200.00	75.00	7500.00	38.00	3800.00	37.00	3700.00	3700.00	sudarshnacoolingcentre andelectricals
65.00	Supply of 2.5 MFD capacity capacitors suitable for operation on 240V / 415V 50Hz AC supply etc as required.	30.00	Each	16.00	480.00	35.00	1050.00	250.00	7500.00	20.00	600.00	12.00	360.00	360.00	sudarshnacoolingcentre andelectricals
66.00	Supply of Fan Regulator two module type (Electronic/step/dimmer Type) suitable for operation on 240V 50Hz AC supply etc as required.	20.00	Each	164.00	3280.00	220.00	4400.00	30.00	600.00	160.00	3200.00	185.00	3700.00	600.00	Sterling And Wilson Pvt. Ltd
67.00	Single phase class 1 base mounting Energy Meter (KWH meter) with LCD display , 5-30 Amp without optical port.	5.00	Each	914.00	4570.00	1100.00	5500.00	371.00	1855.00	900.00	4500.00	849.00	4245.00	1855.00	Sterling And Wilson Pvt. Ltd

Total in Figures

5315090.00

5441780.00

5586803.00

5470965.00

5461152.00

Lowest Amount Quoted BY: ABHISHEK ASSOCIATES(5315090.00)

BOQ Summary Details
Tender Title: AAI / RHQ-NER/TEZPUR/AGM (E-E)/NIT-MW-01/20-21/
Tender ID: 2020_AAI_47235_1

Sheet Name	Sl.No	Bidder Name	Amount	Bid Rank
BoQ1	1	ABHISHEK ASSOCIATES	5315090.00	L1
	2	M/s S.T. Electricals	5441780.00	L2
	3	sudarshnacoolingcentre andelectricals	5461152.00	L3
	4	SHARMA TRADE AGENCY	5470965.00	L4
	5	Sterling And Wilson Pvt. Ltd	5586803.00	L5