

Government eProcurement System
Created By: Keishing Honpam
Created Date/Time: 25-Jan-2022 04:44 PM
Tender Title: Replacement of 2X250 KVA DG set and 1 x 62.5 KVA DG set along
Tender ID: 2021_AAI_99502_1

Tender Inviting Authority:

Name of Work: Replacement of 2X250 KVA DG set and 1 x 62.5 KVA DG set along with AMF panel and associated works including 5 Yrs AMC (After DLP) at Tezpur Airport.

Contract No: 2021_AAI_99502_1

SCHEDULE OF WORK / ITEM(S)

Sl.No	Description of Work / Item(s)	No.of Qty	Units	INDOMECH INDUSTRIES(GSTN-18AACFI0790B1ZQ)		Mona Generator Services Pvt. Ltd.(GSTN-07AAFCM4263P1ZZ)		Shekhawati Electrical Engineers(GSTN-08AGWPS9218G2ZK)		skyline power solutions(GSTN-NA)		Aditya Techno Products Private Limited(GSTN-NA)	
				Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount
1.00	SH-I : DG SETS & AMF PANEL												
2.00	Supply, installation, testing and commissioning of 250 KVA Diesel Generator Set with necessary civil foundation in acoustic enclosure confirming to latest enviromental protection regulations for emmission and noise levels complete with diesel engine along with required AVM pads, rated 1500 RPM , water cooled, electric start, turbo charged, after cooled confirming to the latest standard coupled with alternator of 250 KVA rating, brushless, self excited, self regulated,minimum Class H insulation and suitable for continuous operation at 1500 RPM, generating 415 +/- 5% volts at 0.8PF (lag) 50Hz, 3 phase, 4 wire system. Both engine and alternator shall be mounted on common channel iron fabricated base frame, with suitable accessories such as two nos of 12V,150 AH(minimum capacity), LEAD acid Batteries alongwith leads, battery stand, intregral fuel tank, fuel piping from fuel tank to engine, residential silencer with flexible coupling and exhaust pipe length as required as per site requirement, cable termination box suitable for termination of 2 runs 3.5 x 185 sq.mm armoured aluminium cables etc as required and as per specifications.	2.00	Job	1940550.00	3881100.00	1728300.00	3456600.00	1825000.00	3650000.00	1990000.00	3980000.00	1525000.00	3050000.00

L1 Amount	L1 Vendor
-----------	-----------

3050000.00	Aditya Techno Products Private Limited
------------	--

3.00	Supply, Installation, Testing and Commissioning of Automatic Mains Failure Control Panel suitable for 250 KVA DG Set with By Pass arrangement, Power contactor of suitable capacity as per full load ampere rating of alternator for the mains and alternator supply, suitable size of copper/aluminium bus bars of rated capacity, control relays, battery charging circuit suitable for charging 2 nos.12V, 150 AH(minimum capacity) lead acid batteries, meters, indicators etc including making interconnections as required. The set shall be capable to deliver and transfer full load within a switch over time of 5 to 15 seconds complete etc as required.	2.00	Job	354321.00	708642.00	359000.00	718000.00	350000.00	700000.00	125000.00	250000.00	245000.00	490000.00	250000.00	skyline power solutions
4.00	Supply, installation, testing and commissioning of 62.5 KVA Diesel Generator Set with necessary civil foundation in acoustic enclosure confirming to latest enviromental protection regulations for emmission and noise levels complete with diesel engine along with required AVM pads, rated 1500 RPM , water cooled, electric start, turbo charged, after cooled confirming to the latest standard coupled with alternator of 62.5 KVA rating, brushless, self excited, self regulated,minimum Class H insulation and suitable for continuous operation at 1500 RPM, generating 415 +/- 5% volts at 0.8PF (lag) 50Hz, 3 phase, 4 wire system. Both engine and alternator shall be mounted on common channel iron fabricated base frame, with suitable accessories such as two nos of 12V, 100AH(minimum capacity), LEAD acid Batteries alongwith leads, battery stand, intregral fuel tank, fuel piping from fuel tank to engine, residential silencer with flexible coupling and exhaust pipe length as required as per site requirement, cable termination box suitable for termination of 2 runs 3.5 x 95 sq.mm armoured aluminium cables etc as required and as per specifications.	1.00	Job	653458.00	653458.00	721117.50	721117.50	725511.00	725511.00	755000.00	755000.00	825000.00	825000.00	653458.00	INDOMECH INDUSTRIES

5.00	Supply, Installation, Testing and Commissioning of Automatic Mains Failure Control Panel suitable for 62.5 KVA DG Set with By Pass arrangement, Power contactor of suitable capacity as per full load ampere rating of alternator for the mains and alternator supply, suitable size of copper/aluminium bus bars of rated capacity, control relays, battery charging circuit suitable for charging 12V, 100AH(minimum capacity) lead acid batteries, meters, indicators etc including making interconnections as required. The set shall be capable to deliver and transfer full load within a switch over time of 5 to 15 seconds complete etc as required.	1.00	Job	195000.00	195000.00	114000.00	114000.00	200000.00	200000.00	40000.00	40000.00	145000.00	145000.00	40000.00	skyline power solutions
6.00	Supplying and fixing exhaust gas piping extension of suitable dia. for 250 KVA/62.5 KVA D.G. Set welded black MS, B Class pipe conforming to IS:3589 cut to required lengths and installed with necessary bends, supports and clamps, anti-vibration mountings,SS Braided Rubber expansion bellows , insulation of exhaust system with mineral wool/ Rockwool of 25-50 mm thick , covered with wiremesh & aluminum cladding etc. as required as per specifications.														
7.00	a) 150 mm Dia or as per OEM Design	20.00	Mtrs	2200.00	44000.00	5100.00	102000.00	4000.00	80000.00	2000.00	40000.00	5760.00	115200.00	40000.00	skyline power solutions
8.00	b) 80 mm Dia or as per OEM Design	10.00	Mtrs	1800.00	18000.00	3450.00	34500.00	3000.00	30000.00	1500.00	15000.00	4235.00	42350.00	15000.00	skyline power solutions
9.00	SH-II : Miscellaneous work														
10.00	Providing & fixing of 25mm x 5mm GI strip on surface or in recess for earth connection as required.	30.00	Mtrs	210.00	6300.00	145.00	4350.00	225.00	6750.00	100.00	3000.00	145.00	4350.00	3000.00	skyline power solutions
11.00	Making, Supplying and Fixing of Single line diagram of Complete power supply distribution system of Power House on flex board of appropriate size and display the same in LT Panel room complete as per actual.	2.00	Nos.	2500.00	5000.00	1500.00	3000.00	2000.00	4000.00	3000.00	6000.00	5000.00	10000.00	3000.00	Mona Generator Services Pvt. Ltd.
12.00	Dismantaling and shifting of 250 KVA DG set along with AMF panel, etc. from its existing location at Tezpur Airport and keeping it as per direction of EIC.	2.00	Job	20000.00	40000.00	20000.00	40000.00	23000.00	46000.00	100000.00	200000.00	25000.00	50000.00	40000.00	INDOMECH INDUSTRIE S, Mona Generator Services Pvt. Ltd.

[illegible]

32.00	c) 3 rd year - (6% cumulative enhancement on Second year cost shall be applicable for third year.) For 1 Job/ Annum
33.00	d) 4th year - (6% cumulative enhancement on third year cost shall be applicable for fourth year.) For 1 Job/ Annum
34.00	e) 5th yearc - (6% cumulative enhancement on fourth year cost shall be applicable for fifth year.) For 1 Job/ Annum

Total in Figures

5946000.00

5353667.70

5625511.00

5617000.00

4893550.00

Lowest Amount Quoted BY: Aditya Techno Products Private

BOQ Summary Details

**Tender Title: Replacement of 2X250 KVA DG set and 1 x 62.5 KVA DG set along
Tender ID: 2021_AAI_99502_1**

Sheet Name	Sl.No	Bidder Name	Amount	Bid Rank
BoQ1	1	Aditya Techno Products Private Limited	4893550.00	L1
	2	Mona Generator Services Pvt. Ltd.	5353667.70	L2
	3	skyline power solutions	5617000.00	L3
	4	Shekhawati Electrical Engineers	5625511.00	L4
	5	INDOMECH INDUSTRIES	5946000.00	L5