



भारतीय विमानपत्तन प्राधिकरण AIRPORTS AUTHORITY OF INDIA

संदर्भ संख्या :

Ref. No. : AAI/RHQ/NER/AGM (E-E)/TEZ-WO- 06/2021-22/

दिनांक :

Date. : 17.02.2022

सेवा में /To,

M/s Aditya Techno Products Private Limited,

Corp. Office-Flat No: 102 (Ground Floor), Plot No.: 123, Sector-6,
Vaishali, Ghaziabad, U.P-201010

Email: info@adityatechno.in

Ph. No.: 0120-4335131

विषय: “तेजपुर हवाई अड्डे पर एएमएफ पैनल के साथ 2X250 केवीए डीजी सेट और 1 x 62.5 केवीए डीजी सेट का प्रतिस्थापन और 5 साल एएमसी (डीएलपी के बाद) सहित संबंधित कार्य।”

Sub: Work Order for “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.”

रेफरी: ई-Bid. 2021_AAI_99502_1 आपकी कीमत बोली 25.01.2022 को खोली गई।

Ref: E-Bid no. 2021_AAI_99502_1, your price bid opened on 25.01.2022.

महाशय/Dear Sir(s),

1. ऊपर उल्लिखित कार्य के लिए आपका टेंडर, अध्यक्ष, एएआई द्वारा उद्धृत आइटम दरों पर, रु 64,72,235.00 (रुपए चौंसठ लाख बहत्तर हजार दो सौ पैंतीस केवल) जो कि आपके उद्धृत मूल्य पर एसआईटीसी ओर विविध कार्य के लिए रु. 48,93,550.00 और एएआई की पूर्व-निर्धारित दर पर ए.म.सी डीजी सेट के लिए रु 15,78,685.00 की राशि के लिए स्वीकार किया जाता है। (जो GST को छोड़कर है)।

Your tender for the work mentioned above is hereby accepted on behalf of the Chairman, AAI at the item rates quoted by you, for an amount of Rs. 64,72,235.00 (Rupees Sixty Four Lakhs Seventy Two Thousand Two Hundred & Thirty Five Only) which is Rs. 48,93,550.00 for SITC & MISC work at your quoted price and Rs. 15,78,685.00 for AMC for DG set at AAI's pre-decided rate (Excluding GST).

2. उप. महाप्रबंधक (अभि-विद्युत), भारतीय विमानपत्तन प्राधिकरण, आरएचक्यू, एनईआर, गुवाहाटी - 781015 कार्य के इंजीनियर-इन-चार्ज हैं, और सहा. महाप्रबंधक (अभि-विद्युत), भा.वि.प्र., क्षेत्रीय मुख्यालय, उ.पू.क्षे गुवाहाटी-15, उनके अधिकृत प्रतिनिधि होंगे। आपसे अनुरोध है कि आप उप. महाप्रबंधक (अभि-विद्युत), भारतीय विमानपत्तन प्राधिकरण, आर एच क्यू-उत्तर पूर्वी क्षेत्र, गुवाहाटी - 781015 के कार्यालय में अपनी ओर से हस्ताक्षर करने के लिए अधिकार प्राप्त प्रतिनिधि का अनुबंधित समझौते पुर्न करने के लिए 27.02. 2022 तक तैनात करें। करार अनुबंध को रु 100/- के गैर-न्यायिक स्टाम्प पेपर पर निष्पादित किया जाएगा। और स्टांप पेपर की लागत आपके द्वारा वहन की जाएगी।

Contd...2/-

The Dy. General Manager (E-E), Airports Authority of India, RHQ, NER, Guwahati - 781015 is the Engineer-In-Charge of the work and Asstt. General Manager (E-E), AAI, RHQ, NER, Ghy-15 will be his authorized representative. You are requested to depute your accredited representative empowered to sign the contract agreement on your behalf to attend the office of the Dy. General Manager (E-E), Airports Authority of India, RHQ, NER, Guwahati - 781015 by 27.02.2022 to sign and complete the agreement. The contract agreement shall be executed on a non-judicial stamp paper of value Rs. 100/- (Hundred Only) and the cost of the stamp paper shall be borne by you.

3. आपके टेंडर से साथ प्राप्त बयाना राशि रु. **1,22,684.00 (रुपया एक लाख बाईस हजार छह सौ चौरासी मात्र)** को संविदा दस्तावेज के पृष्ठा 16 पर दी गई शर्त 1(A) के अनुसार सुरक्षा जमा के हिस्से के रूप में परिवर्तित कर दिया गया है। कृपया इस पत्र के जारी होने के 10 दिन में सुरक्षा जमा के लिए रु. **5,24,540.00 (रुपय पाँच लाख चौबीस हजार पाँच सौ चालीस केवल)** जमा करा दें, ऐसा नहीं करने पर संविदा दस्तावेज के पृष्ठा 16 पर दी गई खण्ड 1 (A) के अनुसार आपके रनिंग बिल से काट दी जाएगी।

The earnest money amount of Rs. **1,22,684/- (Rupees One Lakhs Twenty Two Thousand Six Hundred & Eighty Four Only)**, received along with your tender has been converted as part of security deposit as per **condition clause no. 1 (A)** of the contract document. Please deposit **Rs. 5,24,540.00 (Rupees Five Lakhs Twenty Four Thousand Five Hundred and Forty only)** towards Security Deposit within 10 days from the date of issue of this letter, failing which, the same will be deducted from your running bills as per **Tender Clause-1 (A) on page 16** of the contract document.

4. आपसे अनुरोध है कि अनुबंध श्रम (विनियमन और उन्मूलन) अधिनियम 1970 और अनुबंध श्रम (विनियमन और उन्मूलन) केंद्रीय नियम, 1971 और न्यूनतम मजदूरी अधिनियम और नियम केंद्र / राज्य सरकारों के प्रावधानों का पालन करें।

You are requested to comply with the provisions of contract labour (Regulation & Abolition) Act of 1970 and contract labour (Regulation & Abolition) Central Rules, 1971 & Minimum Wages Act and Rules thereof Central/ State Governments.

5. आपको प्रबंधक (अभि-विद्युत), भा.वि.प्र., तेज़पुर हवाई अड्डा, तेज़पुर, से तुरंत संपर्क करने के लिए निर्देशित दिया जाता है जो आपको साइट सौंपने की व्यवस्था करेगा। कृपया ध्यान दें कि कार्य पूरा होने के लिए अनुमत समय 03 (तीन) महीना है जिसे **27.02.2022** से गीणना जायेगा।

You are also directed to contact the Manager (E-E), AAI, Tezpur Airport, Tezpur, immediately who will arrange to handover the site to you. Please note that the time allowed for completion of the work is **03 (three) Months** which shall be reckoned from **27.02.2022**.

6. इस काम के लिए आपकी निविदा इस पुरस्कार पत्र के साथ समझौते का हिस्सा बन जाएगी। अन्य सभी नियम एवं शर्तें एनआईटी के अनुसार होंगी।

Your tender for this work shall form part of the agreement along with this award letter. All other terms & conditions shall be as per NIT.

7. अनुबंध के संबंध में आगे कोई पत्राचार आम तौर पर उप. महाप्रबंधक (अभि-विद्युत), भारतीय विमानपत्तन प्राधिकरण, आरएचक्यू, एनईआर, गुवाहाटी - 781015 को संबोधित किया जाना चाहिए।

Any further correspondence in connection with the contract should normally be addressed to the Dy. General Manager (E-E), AAI, RHQ, NER, Guwahati Airport - 781015.

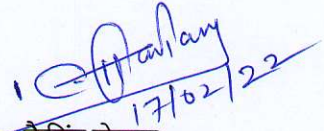
8. कृपया पीओ की प्राप्ति की पावती दें। और इस पीओ की डुप्लीकेट कॉपी को आपकी स्वीकृति के टोकन के रूप में आपके द्वारा विधिवत हस्ताक्षरित और मुहर लगा कर लौटा दें।/ Please acknowledge the receipt and return the duplicate copy of this order duly signed & stamped by you as a token of your acceptance.

9. यदि कोई विसंगति पाई जाती है तो अंग्रेजी भाषा ही मान्य होगी ।

In case any discrepancy is found, then English version will be taken as correct.

धन्यवाद/Thanking you,

Yours faithfully


(कैशिंग होनपम)

सहायक महाप्रबंधक (अभि-विद्युत)

Asst. General Manager (E-E)

कृते अध्यक्ष की ओर से,

For and on behalf of CHAIRMAN

भा.वि.प्र., क्षेत्रीय मुख्यालय, उ.पू.क्षे गुवाहाटी-15

AAI, RHQ, NER, Guwahati-15

अनुलग्नक: मात्रा का बिल / Encl: Bill of Quantities.

Schedule of Quantities.

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.

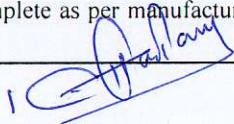
Sl.No	Item No.	Description of Work / Item(s)	No.of Qty	Units	Rate	Amount
1.00		SH-I : DG SETS & AMF PANEL				
2.00	1	Supply, installation, testing and commissioning of 250 KVA Diesel Generator Set with necessary civil foundation in acoustic enclosure confirming to latest enviromental protection regulations 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	Job	1525000.00	3050000.00
3.00	2	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	Job	245000.00	490000.00
4.00	3	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	Job	825000.00	825000.00

10/11/2019

Sl.No	Item No.	Description of Work / Item(s)	No.of Qty	Units	Rate	Amount
5.00	4	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	Job	145000.00	145000.00
6.00	5	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	Mtrs	5760.00	115200.00
8.00	b)	80 mm Dia or as per OEM Design	10	Mtrs	4235.00	42350.00
9.00		SH-II : Miscellaneous work				
10.00	6	Providing & fixing of 25mm x 5mm GI strip on surface or in recess for earth connection as required.	30	Mtrs	145.00	4350.00
11.00	7	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	Nos.	5000.00	10000.00
12.00	8	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	Job	25000.00	50000.00
13.00	9	Dismantaling and shifting of 62.5 KVA DG set along with AMF panel, etc. from its existing location at Tezpur Airport and keeping it as per direction of EIC.	1	Job	15000.00	15000.00
14.00	10	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. Above 35 sq. mm and upto 95 sq. mm	10	Mtr	55.00	550.00
15.00	11	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size in the existing masonry open duct as required. Above 35 sq. mm and upto 95 sq. mm	30	Mtr	55.00	1650.00
16.00	12	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. - 3½ X 95 sq. mm (45mm)	2	Each	625.00	1250.00
17.00	13	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. - 3½ X 185 sq. mm (57mm)	8	Each	1050.00	8400.00
18.00	14	Supply of 3.5 x 95 sq mm XLPE insulated & PVC sheathed armoured aluminium conductor under ground cable of 1.1KV grade conforming to IS:7098(Part-I) with upto date ammendment	100	Mtrs	435.00	43500.00

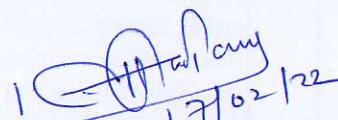
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Sl.No	Item No.	Description of Work / Item(s)	No.of Qty	Units	Rate	Amount
19.00	15	Supply of 3.5 x 185 sq mm XLPE insulated & PVC sheathed armoured aluminium conductor under ground cable of 1.1KV grade conforming to IS:7098(Part-I) with upto date ammendment	100	Mtrs	862.00	86200.00
20.00	16	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size in the existing masonry open duct as required. Above 95 sq. mm and upto 185 sq. mm	40	Mtrs	100.00	4000.00
21.00	17	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. Above 95 sq. mm and upto 185 sq. mm	10	Mtrs	110.00	1100.00
		Total Amount (SH-I+SH-II)				4893550.00
		Total of SH:I , Sl. No. 2, 3 & 7 a)				3655200.00
22.00		SH-III : AMC for 5 Years (After Defect Liability Period of 1 Year)				
23.00	18	Annual maintenance contract of 250KVA DG sets which includes monthly visit for checking the Engine and Alternator with AMF panel etc. including attending fault/breakdown calls as and when required with in a short notice. During the period of the contract agency shall carry out the periodical maintenance of Engine i.e. Various check, and on Alternator side i.e., vibration, diode, bearings, terminals, on AMF panel side i.e, contactors, relays & replacement of required spares as specified in contract agreement complete as per manufacturer recommendations, general conditions and special conditions of contract agreement.				
24.00	a)	1st year - (6% of SITC cost i.e. Total of SH:I , Sl. No. 2, 3 & 7 a) including Frieght, insurance & transportation.)				219312.00
25.00	b)	2 nd year - (6% cumulative enhancement on first year cost shall be applicable for second year.) For 2 Job/ Annum				232470.72
26.00	c)	3 rd year - (6% cumulative enhancement on Second year cost shall be applicable for third year.) For 2 Job/ Annum				246418.96
27.00	d)	4th year - (6% cumulative enhancement on third year cost shall be applicable for fourth year.) For 2 Job/ Annum				261204.10
28.00	e)	5th yearc - (6% cumulative enhancement on fourth year cost shall be applicable for fifth year.) For 2 Job/ Annum				276876.35
		TOTAL FOR AMC FOR 5 YEARS OF 250KVA DG SET				1236282.00
		Total of SH:I , Sl. No. 4, 5 & 8 b)				1012350.00
29.00	19	Annual maintenance contract of 62.5 KVA DG sets which includes monthly visit for checking the Engine and Alternator with AMF panel etc. including attending fault/breakdown calls as and when required with in a short notice. During the period of the contract agency shall carry out the periodical maintenance of Engine i.e. Various check, and on Alternator side i.e., vibration, diode, bearings, terminals, on AMF panel side i.e, contactors, relays & replacement of required spares as specified in contract agreement complete as per manufacturer recommendations, general conditions and special conditions of contract agreement.				



Sl.No	Item No.	Description of Work / Item(s)	No.of Qty	Units	Rate	Amount
30.00	a)	1st year - (6% of SITC cost i.e. Total of SH:I , Sl. No. 4, 5 & 8 b) including Frieght, insurance & transportation.)				60741.00
31.00	b)	2 nd year - (6% cumulative enhancement on first year cost shall be applicable for second year.) For 1 Job/ Annum				64385.46
32.00	c)	3 rd year - (6% cumulative enhancement on Second year cost shall be applicable for third year.) For 1 Job/ Annum				68248.59
33.00	d)	4th year - (6% cumulative enhancement on third year cost shall be applicable for fourth year.) For 1 Job/ Annum				72343.50
34.00	e)	5th yearc - (6% cumulative enhancement on fourth year cost shall be applicable for fifth year.) For 1 Job/ Annum				76684.11
		TOTAL FOR AMC FOR 5 YEARS OF 62.5 KVA DG SET				342403.00
		Total SH-III				1578685.00
		Total SH-I+SH-II+SH-III				6472235.00
		Say Rs.				6472235.00

(Rupees Sixty Four Lakhs Seventy Two Thousand Two Hundred & Thirty Five Only)


 Asst. General Manager (E-E)
 AAI, RHQ, NER, GHY-15