



भारतीय विमानपत्तन प्राधिकरण AIRPORTS AUTHORITY OF INDIA

75
Azadi Ka
Amrit Mahotsav



Work Order

संदर्भ: भाविप्रा/जेएच/स.म.प्र(अभि-विद्युत)/एसएस, टीबी एनडीबी /व.ओ-02/2023/ 781 दिनांक: 10.05.2023

Ref: AAI/JH/AGM (E-E)/O&M of SS, TB NDB /WO-02/2023/ 781

Dt.: - 10.05.2023.

By: email / Speed post / Register with AD/ Hand

सेवा में /To,
मेसर्स मनीष इलेक्ट्रिकल्स,
M/S MANISH ELECTRICALS,
कल्पना नगर सीपी कॉलोनी,
Kalapana Nagar C P colony,
7 नो चौराहा मोरार के पास,
Near 7 No Chouraha Morar,
ग्वालियर, मध्य प्रदेश - 474006।
Gwalior, Madhya Pradesh - 474006.
E-mail: - manishelectricals21@gmail.com

Ref.: -

1. e - NIT No. - 2023_AAI_144727_1.
2. Your Tender opened on 28.04.2023.

कार्य का नाम:- एसएस, टर्मिनल बिल्डिंग, एमएसएसआर, कॉलोनी और एनडीबी का संचालन और रखरखाव वीएसएस एयरपोर्ट, झारसुगुड़ा दो साल (2023-2025) के लिए।

Name of Work:- Operation and Maintenance of SS, Terminal Building, MSSR, Colony and NDB at VSS Airport, Jharsuguda for two years. (2023-2025)

Dear Sir,

1. ऊपर उल्लिखित कार्य के लिए आपकी निविदा अध्यक्ष, भारतीय विमानपत्तन प्राधिकरण की ओर से आपके द्वारा उद्धृत मद दरों पर कुल रु. 1,98,76,120.00/- (केवल एक कोर नब्बे-अस्सी लाख छिहत्तर हजार एक सौ बीस), जीएसटी को छोड़कर, पर स्वीकृत की जाती है जो कि निविदा में डाली गयी 2,27,86,640.00/- मात्र की अनुमानित लागत से 12.77% कम है।

Your tender for the work mentioned above is hereby accepted on behalf of Chairman, Airports Authority of India at the item rates quoted by you totaling to **Rs. 1,98,76,120.00/-** (One Corer Ninety-Eighty Lakhs Seventy-Six Thousand One Hundred Twenty only), excluding GST, which is 12.77% below the estimated cost put tender of Rs. 2,27,86,640.00/- only.

2. सहायक महाप्रबंधक (इंजीनियरिंग इलेक्ट्रिकल), एएआई, वीएसएस एयरपोर्ट, झारसुगुड़ा कार्य के प्रभारी अभियंता और प्रबंधक (इंजीनियरिंग -ई), एएआई, वीएसएस एयरपोर्ट, झारसुगुड़ा उनके अधिकृत प्रतिनिधि होंगे।

Asst. General Manager (Engg. - Elect.), AAI, VSS Airport, Jharsuguda shall be the Engineer-In-Charge of the work and Manager (Engg. -E), AAI, VSS Airport, Jharsuguda shall be his authorized representative.

3. आपसे अनुरोध है कि इस पत्र के जारी होने के 15 दिनों के भीतर सहायक महाप्रबंधक (इंजीनियरिंग इलेक्ट्रिकल), एएआई, वीएसएस एयरपोर्ट, झारसुगुड़ा के कार्यालय में उपस्थित हों



भारतीय विमानपत्तन प्राधिकरण AIRPORTS AUTHORITY OF INDIA

75
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और अनुबंध समझौते को पूरा करें। अनुबंध समझौते को ओडिशा सरकार के गैर-न्यायिक स्टॉप पेपर पर निष्पादित किया जाएगा तथा रु.100/- (एक सौ रुपये मात्र) के स्टाम्प पेपर की लागत आपके द्वारा वहन की जाएगी।

You are requested to attend the office of the Asst. General Manager (Engg. - Elect.), AAI, VSS Airport, Jharsuguda within 15 days of issuance of this letter and complete the contract agreement. The contract agreement shall be executed on **non-judicial stamp paper of Odisha Govt. of value Rs.100/-** (Rupees One Hundred only) and the cost of the stamp paper shall be borne by you.

4. कृपया इस पत्र के जारी होने की तारीख से 10 दिनों के भीतर सुरक्षा जमा के लिए रुपये 19,87,612.00/- (रुपये उन्नीस लाख सत्तासी हजार छह सौ बारह) मात्र जमा करें। ऐसा न करने पर अनुबंध दस्तावेज़ के जीसीसी के 1ए खंड संख्या की शर्त के अनुसार कटौती की जाएगी।

Please deposit **Rs. 19,87,612.00/-** (Rupees Nineteen Lakhs Eighty-Seven Thousand Six Hundred and Twelve) only towards security deposit within 10 days from the date of issue of this letter, failing which the same will be deducted as per condition of clause no. 1A of GCC of the contract document.

5. आपसे अनुरोध है कि ठेका श्रमिक (विनियमन और उन्मूलन) अधिनियम 1970 और ठेका श्रम (विनियमन और उन्मूलन) केंद्रीय नियम 1971 और न्यूनतम मजदूरी अधिनियम और केंद्र और राज्य सरकार के नियमों के प्रावधानों का पालन करें।

You are requested to comply with the provision of contract labor (Regulation and Abolition) Act of 1970 and contract labor (Regulation and Abolition) Central Rules 1971 and Minimum Wages Act and Rules there of Central and State Govt.

6. आपको प्रबंधक (इंजीनियरिंग - ई), एएआई, वीएसएस एयरपोर्ट, झारसुगुडा से संपर्क करने का भी निर्देश दिया जाता है। जो आपको तुरंत साइट सौंपने की व्यवस्था करेंगे।

You are also directed to contact Manager (Engg. - Elect.) AAI, VSS Airport, Jharsuguda immediately who will arrange to hand over the site to you.

7. कृपया ध्यान दें कि कार्य करने के लिए अनुमत समय 02 वर्ष होगा और इसकी गणना 16.05.2023 से की जाएगी।

Please note that the time allowed for carrying out the work shall be **02 Years** and shall be reckoned from **16.05.2023**.

8. ई-निविदा प्रक्रिया के दौरान उठाए गए सभी प्रश्न, स्पष्टीकरण शुद्धिपत्र आदि और उनके उत्तर भी समझौते का हिस्सा होंगे।

All queries, clarifications, Corrigendum etc. raised during e-tendering process and replies there of shall also form part of the agreement.

9. आपसे अनुरोध है कि जीएसटी दरों और इनपुट टैक्स क्रेडिट विवरण यदि कोई हो, को दर्शाते और जीएसटी अधिनियम के अनुसार जीएसटीआईएन का उल्लेख करते हुए वैध जीएसटी चालान जमा करें, जिसमें एएआई वीएसएस हवाई अड्डे, झारसुगुडा की जीएसटी संख्या 21AAACA6412D1ZK। का उल्लेख बिलों को संसाधित करने के लिए करें।

You are requested to submit valid GST invoice as per GST act mentioning the GSTIN, indicating the GST rates applicable and input tax credit details if any for processing the bills mentioning the AAI VSS Airport, Jharsuguda GST no. **21AAACA6412D1ZK**.

10. अनुबंध के संबंध में कोई और पत्राचार प्रभारी अभियंता को संबोधित करते हुए किया जाना चाहिए।

Any further correspondence in connection with the contract should be addressed to the Engineer-in-charge.



भारतीय विमानपत्तन प्राधिकरण
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75
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11. आपसे अनुरोध है कि बीसीएस से सुरक्षा मंजूरी प्राप्त करें।

You are requested to obtain security clearance from BCAS.

12. कृपया रसीद की पावती दें और इसके साथ संलग्न इस पत्र की डुप्लीकेट कॉपी को स्वीकृति के प्रतीक के रूप में अधोहस्ताक्षरी को विधिवत हस्ताक्षर करने के बाद लौटा दें।

Please acknowledge the receipt and return the duplicate copy of this letter enclosed herewith after duly signing it to the undersigned as a token of acceptance.

भवदीय /Sincerely,

सहा महा प्रबंधक (अभि-विद्युत) / Asst. General Manager (Engg. - Elect.)
अध्यक्ष के लिए और उनकी ओर से/ For and on behalf of Chairman
भारतीय विमानपत्तन प्राधिकरण / Airports Authority of India

सहा. महाप्रबंधक (अभि-वि) / Asst. General Manager (Engg. - Elect.)
भारतीय विमानपत्तन प्राधिकरण
Airports Authority of India
वीर सुरेन्द्र साई हवाई अड्डा
Veer Surendra Sai Airport, Jharsuguda

Encl: -

1. Schedule – A.



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Copy (NOO): -

1. General Manager (FA), RHQ, ER, NSCBI Airport, Kolkata – 700052.
2. Jt. General Manager (FA), ER, BPI Airport, Bhubaneswar - 751020.
3. Airport Director, AAI, VSS Airport, Jharsuguda – 768204.
4. Asst. General Manager (EE), AAI, VSS Airport, Jharsuguda – 768204.
5. Manager (EE), AAI, VSS Airport, Jharsuguda – 768204.
6. File.


सहा. महाप्रबन्धक (अभि.वि.) / AGM (Engg-E)
भारतीय विमानपत्तन प्राधिकरण
Airports Authority of India
वीर सुरेन्द्र साई हवाई अड्डा
Veer Surendra Sai Airport, Jharsuguda



Airports Authority of India
Electrical Engineering Wing
V S S Airport, Jharsuguda

Schedule -A

Schedule of Quantity

Name of Work: Operation and Maintenance of SS, Terminal Building, MSSR, Colony and NDB at VSS Airport, Jharsuguda for two years (2023-2025).

SL.No	Description	Unit	Qty	Rate (Excl. GST)	Amount (Excl. GST)
SH-I	ANNUAL OPERATION & MAINTENANCE OF E & M INSTALLATIONS				
1	Job contract for Maintenance & operation of 11 KV substation, DG sets and other Internal and External Electrical Installations of Terminal Building, Car Park, Approach Roads, AC Plant etc. on all days including Sundays and holidays in three shifts etc. complete as required.	Month	24	₹ 3,65,000.00	₹ 87,60,000.00
2	Job contract for Maintenance & operation of 11 KV substation, DG sets and other Internal and External Electrical Installations at MSSR etc. on all days including Sundays and holidays in three shifts etc. complete as required.	Month	24	₹ 2,85,000.00	₹ 68,40,000.00
3	Job contract for Maintenance & operation of DG sets and other Internal and External Electrical Installations at NDB and AAI Colony etc. on all days including Sundays and holidays in three shifts etc. complete as required.	Month	24	₹ 1,10,500.00	₹ 26,52,000.00
4	Execution of any item of Delhi Schedule of Rates (E&M) -2018 (Guidance : if the quoted rate is Rs. 0.90 for this item, quoted amount shall be Rs. 90000/- for executing DSR-2018 items of amount Rs.100000/- OR if the quoted rate is Rs. 1.25 for this item, quoted amount shall be 125000/- for executing DSR-2018 items of amount Rs.100000/- (please note that 10.04% will be deducted from DSR Rate to work out the rate without GST) (for Eg: if Rs.100000/- is executed amount for DSR item then after removing GST [100000* (10.04/100)] the base amount will be = Rs.89960/- for calculation purpose for determining L1. GST as per actual will be paid during billing)	Each	200000	₹ 0.60	₹ 1,20,000.00
5	Comprehensive Annual Maintenance (Quaterly Preventive and unlimited breakdown visits) contract of Essae Teraoka Make Electronic Weighing machine (model : SI 810/ DS-451 & DS 215 HD/200KG etc.) installed with weighing conveyors including all spares of the statutory authority and calibration etc. complete as required. It is to be carried out Through Manufacturer or other as per OEM standard.	Machine/ Year	22	₹ 1,500.00	₹ 33,000.00
6	Comprehensive Annual Maintenance (Half yearly Preventive maintenance and unlimited breakdown visits) contract of Numeric make 1 KVA UPS including all spares/accessories but excluding batteries etc. complete as required. It is to be carried out Through Manufacturer or its authorized service dealer.	Machine/ Year	6	₹ 2,500.00	₹ 15,000.00
7	Comprehensive Annual Maintenance (Half yearly Preventive maintenance and unlimited breakdown visits) contract of Numeric make 2 KVA UPS including all spares/accessories but excluding batteries etc. complete as required. It is to be carried out Through Manufacturer or its authorized service dealer.	Machine/ Year	12	₹ 3,000.00	₹ 36,000.00
8	Comprehensive Annual Maintenance (Half yearly Preventive maintenance and unlimited breakdown visits) contract of Numeric make 10 KVA UPS including all spares/accessories but excluding batteries etc. complete as required. It is to be carried out Through Manufacturer or its authorized dealer.	Machine/ Year	2	₹ 6,000.00	₹ 12,000.00
9	Dehydration and filtration of 11/0.433KV transformer at site including dehumidifying and testing for BDV before and after dehydration and filtration and submission of test reports etc. as required in accordance to the maintenance schedules, recommendation of the OEM, equipment specification & special condition complete etc as required.	Ltr	6600	₹ 8.00	₹ 52,800.00
10	Topping/Replacement of new transformer oil confirming to IS:335-1993 incorporating up to date ammendment for transformer, breakers etc as per the site requirement	Ltr	20	₹ 150.00	₹ 3,000.00
11	Lifting & lowering of submersible motor pump set up to 5 HP capacities from underground borewell including dismantling & re-fitting of pump, discharge pipe, steel rope, clamp etc. upto a depth of 200 feet complete as required.	Job	4	₹ 4,000.00	₹ 16,000.00
12	Repairing,rewinding & complete overhauling of submersible pump motor upto 5 H.P Job includes transportation of motor, dismantling and rewinding with the same gauge insulated copper wire including replacement of all the internal worn-out/ defective parts i.e. bushes, impellers, sleeves, upper and lower bush sets, thrust bearings, oil seals, rotor grinding and balancing , assembling, testing, transportation etc. complete as required	Job	4	₹ 6,000.00	₹ 24,000.00

सह. प्रशासक (अभ-वि) /AGM (Engg-E)

13	Rewinding, repairing and complete overhauling of mono-block motor pump set up to 5 H.P including transportation of same from site to work shop and taking back the same, testing / commissioning etc. complete as required.	Job	2	₹ 5,000.00	₹ 10,000.00
14	Hiring of Cable fault locator device to identify fault for HT/LT cable.	Job	2	₹ 10,000.00	₹ 20,000.00
15	Break down call of OEM Engineer or Authorized dealers for AMF Panel/HT Panel as per site as per direction engineering in-charge.	Job	2	₹ 10,000.00	₹ 20,000.00
16	Bi-monthly Maintenance Service contract of trolley mounted DG Sets 2 X 62.5 KVA DG set Make Ashok Leland installed at VSS Airport, Jharsuguda to carry out periodical preventive maintenance as per OEM's recommendation i/c BI-monthly visits attending breakdown maintenance calls (excluding top and major overhauling works) etc. complete as per terms and conditions enclosed.	Month	24	₹ 6,000.00	₹ 1,44,000.00
17	Supply of Spares For B/C-check spraes for Make Ashok Leland DG Sets 2 X 62.5 KVA DG through OEM or Authorized dealers.				
17.1	Oil Filter	Each	8	₹ 1,500.00	₹ 12,000.00
17.2	Fuel Filter Cum Water Separator	Each	8	₹ 4,000.00	₹ 32,000.00
17.3	Air Filter	Each	8	₹ 1,200.00	₹ 9,600.00
17.4	XLL Gulf-Leypower Engine Oil	Ltr.	80	₹ 320.00	₹ 25,600.00
17.5	V Belt	Each	8	₹ 1,000.00	₹ 8,000.00
17.6	Leypower Coolant OAT-40	Ltr.	80	₹ 250.00	₹ 20,000.00
18	Bi-monthly Maintenance service contract of Kirloskar make 62.5 KVA DG set installed at VSS Airport Jharsuguda to carry out periodical preventive maintenance as per OEM's recommendation i/c mothly visits attending breakdown maintenance calls (excluding top and major overhauling works with spares as applicable) etc. complete as per terms and conditions enclosed.	Month	24	₹ 6,000.00	₹ 1,44,000.00
19	Supply of Spares For B/C-check spraes for make Kirloskar 62.5 KVA DG through OEM or Authorized dealers.				
19.1	LUB OIL Super 13 LTR	Nos	6	₹ 2,500.00	₹ 15,000.00
19.2	LUB Oil FILTER Element	Nos	6	₹ 1,800.00	₹ 10,800.00
19.3	FUEL FILTER primary element	Nos	12	₹ 250.00	₹ 3,000.00
19.4	FUEL FILTER secondary element	Nos	12	₹ 250.00	₹ 3,000.00
19.5	AIR FILTER cleaner element	Nos	6	₹ 2,500.00	₹ 15,000.00
19.6	KOEL CARE Genuine coolant 26Ltr.	Nos	6	₹ 7,500.00	₹ 45,000.00
19.7	V BELT(XPA 1250) COGGED	Nos	6	₹ 1,000.00	₹ 6,000.00
20	Monthly Maintenance and service contract of cummins make 250KVA DG set installed at VSS Airport, Jharsuguda to carry out periodical preventive maintenance as per OEM's recommendation i/c mothly visits, attending breakdown maintenance calls (excluding top and major overhauling works) etc. complete as per terms and conditions.	Month	24	₹ 8,000.00	₹ 1,92,000.00
21	Supply of Spares For B/C-check spraes for cummins make 250KVA DG set through OEM or Authorized dealers.				
21.1	LUB Oil FILTER Element	Nos	6	₹ 3,000.00	₹ 18,000.00
21.2	FUEL FILTER primary element	Nos	12	₹ 800.00	₹ 9,600.00
21.3	FILTER COOLANT	Nos	12	₹ 4,000.00	₹ 48,000.00
21.4	INHIBITOR Corrosion 10Ltr.	Nos	6	₹ 120.00	₹ 720.00
21.5	AIR FILTER cleaner element	Nos	7	₹ 7,000.00	₹ 49,000.00
21.6	VALVOLINE Premium Blue 7800 Plus 1/20 Ltr.	Nos	6	₹ 7,000.00	₹ 42,000.00
21.7	VALVOLINE Premium Blue 7800 Plus 1/10 Ltr.	Nos	6	₹ 7,000.00	₹ 42,000.00
22	Monthly maintenance of 2 No x 125 KVA Greaves Cotton Ltd make DG set (Model no.TD4L4) for preventive (monthly) and break down (unlimited) maintence through OEM/ authorized service dealer including reairing / replacing and adjustment of elements assemblies and sub-assemblies etc. but excluding major overhauling, top overhauling and rewinding and spare parts etc. complete as required. (Spares parts excluded)	Month	24	₹ 8,000.00	₹ 1,92,000.00


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 Veer Surendra Sai Airport, Jharsuguda

23	Supply of following B/C-check spraes for make Greaves Cotton Ltd 2x125 KVA DG sets through OEM or Authorized dealers.				
23.1	L.O.FLTR+ELEMENT V8/V6	EA	16	₹ 2,000.00	₹ 32,000.00
23.2	FILT. ELEMENT WITH O RING	EA	16	₹ 2,000.00	₹ 32,000.00
23.3	FILTR. INSRT WITH O RING	EA	16	₹ 2,000.00	₹ 32,000.00
23.4	OUTER ELEMENT TD4L4	EA	8	₹ 500.00	₹ 4,000.00
23.5	INNER ELEMENT TD4L4	EA	8	₹ 500.00	₹ 4,000.00
23.6	GREAVES LUB OIL 20Ltr. CI-4	EA	12	₹ 5,000.00	₹ 60,000.00
23.7	COOLANT ADDITIVE 5LT PACK	EA	8	₹ 1,500.00	₹ 12,000.00

Grand Total ₹ 1,98,76,120.00

Excluding GST, EPF, ESIC, VDA, Bonus & Holidays

(Rupees One crorer Ninety Eight Lakhs Seventy Six Thousand One Hundred and Twenty Only)


 Sign of AGM (EE)
 AAI, VSS Airport, Jhasuguda

 Airports Authority of India
 वीर सुरेन्द्र साई हवाई अड्डा
 Veer Surendra Sai Airport, Jhasuguda