

भारतीय विमानपत्तन प्राधिकरण
AIRPORTS AUTHORITY OF INDIA

सं. स:म:प्र:/देवघर/ स. म.प्र (अभि-वि:)/ यूपीएस /का.आ. -09/788

दिनांक- 31.05.2021

No. AAI/Deoghar/AGM(E-E)/ UPS/WO-09/ 788

Date- 31.05.2021

सेवा में,

मेसर्स प्रोस्टारम इन्फो सिस्टम्स लिमिटेड

पता: एस नंबर 321 पाटिल नगर बावधन

बुद्रुक पुणे 411021

ईमेल: sales@prostarm.com

To,

M/s Prostarm Info Systems Ltd

Address: S. No. 321 Patil Nagar Bawdhan

Budruk Pune 411021

Email: sales@prostarm.com

कार्य का नाम— देवघर हवाई अड्डे, देवघर में जीएलएफ प्रणाली और आईटी / सीएनएस उपकरणों और अन्य संबंधित कार्यों के लिए यूपीएस का एसआईटीसी।

Name of Work: - SITC of UPS for GLF system & IT/CNS Equipments and including other related works at Deoghar Airport, Deoghar.

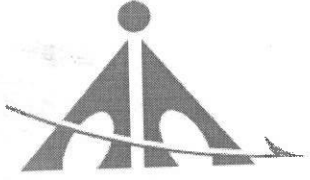
संदर्भ आपकी खोली गई ई-निविदा दिनांक-07.05.2021 (Tender ID: 2021_AAI_74441_1)

Ref: 1) Your e-bid opened on 07.05.2021 (Tender ID: 2021_AAI_74441_1)

महोदय,

Dear Sir,

1. उल्लेखित, कार्य हेतु आपकी ई-निविदा के अनुसार आपके द्वारा उद्धृत कुल रु. 71,79,250.00 (मात्र इकहतर लाख उनासी हजार दो सौ पचास रुपया) सभी करें सहित (जी.एस.टी. को छोड़कर) शामिल हैं, की नियत मद दर पर अध्यक्ष, भारतीय, विमानपत्तन प्राधिकरण की ओर से एतद् द्वारा स्वीकृत की जाती है, जो कि निविदा की अनुमानित लागत रुपया 85,03,377.00 से 15.57 % कम है।



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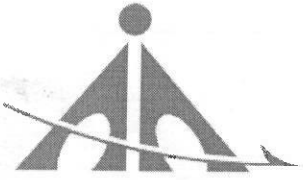
Your e-tender for the work mentioned above is hereby accepted on behalf of Chairman, Airports Authority of India, at the item rates quoted by you totaling to Rs. 71,79,250.00 (Rupees Seventy-One Lakhs Seventy-Nine Thousand Two Hundred Fifty Rupees Only) inclusive of all taxes excluding GST, which is 15.57 % below the estimated cost put to tender of Rs 85,03,377.00.

2. उप महाप्रबंधक (अभि-वि.) परियोजना, भारतीय विमानपत्तन प्राधिकरण, देवघर हवाई अड्डा, देवघर, झारखण्ड इस कार्य के इंजीनियरिंग प्रभारी होंगे। आपसे अनुरोध है कि आप संविदा करार पर हस्ताक्षर करने एवं उसे पूरा करने हेतु 10.06.2021 तक उप महाप्रबंधक (अभि-वि.) भारतीय विमानपत्तन प्राधिकरण, देवघर हवाई अड्डा, देवघर, झारखण्ड-814114 के कार्यालय में उपस्थित हों। संविदा करार रु.100/- (मात्र सौ रुपये) के न्यायिकेतर (नॉन-जूडिशियल) स्टॉप पेपर पर बनाया जाएगा तथा स्टॉप पेपर की लागत आपके द्वारा वहन की जाएगी।

DGM (E-E), AAI, Deoghar Airport, Deoghar, shall be the Engineer-in-Charge of the work. You are requested to attend the office of DGM(E-E), AAI Deoghar Airport by 10.06.2021 to sign and complete the contract agreement. The contract agreement shall be executed on a nonjudicial stamp paper of value **Rs. 100.00** and the cost of the stamp paper shall be borne by you.

3. आपकी निविदा के साथ प्राप्त रु. 0.00 (मात्र शून्य रुपया) की अग्रिम धन राशि को संविदा दस्तावेज के पृष्ठ 36 के खण्ड 17 के अनुसार प्रतिभूमि जमा के प्रयुक्त तथा संपरिवर्तित किया जाएगा। कृपया इस पत्र के जारी होने की तिथि से 10 दिनों के भीतर शेष प्रतिभूमि जमा के रूप में रु. 7,17,925.00/- (मात्र सात लाख सत्रह हजार नौ सौ पच्चीस रुपया) जमा करें अन्यथा इस राशि की कटौती निविदा कागजात के पृष्ठ 52 के खण्ड 1 A के अनुसार आपके चालू बिलों से कर ली जाएगी।

The earnest money amount of Rs. 0.00 (Rupees Zero only) received along with your tender will be treated and converted as part of security deposit as per Notice Inviting e-tender Clause No. 17 on page no. 36 of contract document. Please deposit Rs. 7,17,925.00 (Rupees Seven Lakhs Seventeen Thousand Nine Hundred Twenty-Five Rupees 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 at page no. 52 of tender document.



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4. आप से अनुरोध है कि आप संविदा श्रम (विनियम एवं उन्मूलन) अधिनियम 1970 तथा संविदा श्रम (विनियम एवं उन्मूलन) केंद्रीय नियम 1971 एवं न्यूनतम मजदूरी अधिनियम के प्रावधानों और बाल श्रम (निषेध और विनियम) अधिनियम 1986, निर्माण कार्यकर्ता (रोजगार और सेवा की शर्त का विनियम) अधिनियम 1996, भवन और अन्य निर्माण श्रमिक कल्याण उपकर अधिनियम 1996 के खण्ड 19 (ए से एम) पर पृष्ठ 87 से 94 में निर्दिष्ट है और केंद्रीय व राज्य सरकारों के तदसंबंधी नियमों का अनुपालन करें।

You are requested to comply with the provision of Contract labour (Regulation and Abolition) Act 1970 and contract labour (Regulation and Abolition) Central rules 1971 Child Labour (Prohibition & Regulation) Act 1986, Construction Workers (Regulation of Employment and Condition of Service) Act 1996, as specified in Clause 19 (A to M) on page no 87 to 94 of tender document and rules of Central and State Government.

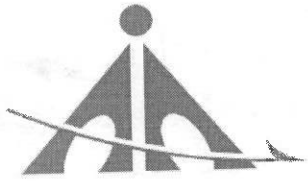
5. आपको प्रबंधक (अभि-वि.) भारतीय विमानपत्तन प्राधिकरण, देवघर हवाई अड्डा, देवघर से तत्काल संपर्क करने के लिए निर्देशित किया जाता है, जो कि आपको कार्यस्थल (साइट) सौंपने की व्यवस्था करेंगे।

You are also directed to contact MGR(Engg-Elect), Airports Authority of India, Deoghar Airport, Deoghar immediately who will arrange to hand over the site to you.

6. कृपया नोट करें कि कार्य पूरा करने के लिए आपको 45 दिन का समय प्रदान किया जाता है जो इस पत्र के जारी होने के 10वें दिन से प्रारम्भ माना जाएगा।

Please note that the time allowed for carrying out the work shall be 45 days and same shall be reckoned from the 10th day from the date of issue of this letter.

7. आपकी निविदा एवं इस कार्य के संदर्भ में उल्लिखित पत्र, इस पुरस्कार पत्र सहित करार का हिस्सा होंगे। कृपया नोट करें कि दोष दायित्व अवधि SCC clause No.10.4 Page No.189 के अनुसार (12) बारह महीने होगी /



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(Your tender mentioned above under the reference for this work shall form part of the agreement along with this awarded letter. Please note that the defect liability period shall be (12) Twelve Months as per SCC clause No.10.4 Page No. 189).

8. संविदा के संबंध में भविष्य में किसी भी प्रकार का पत्र की व्यवहार सामान्य रूप से इंजीनियर-प्रभारी के नाम से किया जाएगा।

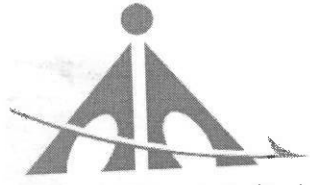
Any further correspondence in connection with the contract should normally be addressed to the Engineer-in-charge.

9. ठेकेदार निर्धारित समय के भीतर कार्य को पूरा करने के लिए मील का पत्थर गतिविधियों को दिखाते हुए और अनुबंध की शर्तों के अनुसार एक बेसलाइन कार्य कार्यक्रम, पुरस्कार पत्र के 07 दिनों के भीतर प्रस्तुत करेगा। इस कार्यक्रम में लक्षित प्रगति प्राप्त करने के लिए तैनात किए जाने वाले प्रस्तावित जनशक्ति, सामग्री और मशीनरी संसाधनों को स्पष्ट रूप से शामिल किया जाना चाहिए। बेसलाइन कार्यक्रम प्रभारी अभियंता के अनुमोदन के अधीन होगा जो कार्यक्रम में परिवर्तन का आदेश दे सकते हैं। प्रभारी अभियंता का निर्णय अंतिम और बाध्यकारी होगा इस संबंध में

The contractor shall furnish within 07 days of letter of award, a Baseline Work Programme showing the milestone activities for completion of work within the stipulated time and as per conditions of the contract. The programme should clearly include Manpower, Material and Machinery resources proposed to be deployed for achieving the targeted progress. The Baseline programme shall be subject to the approval of Engineer-in-Charge who may order changes in the programme. The decision of Engineer-in-Charge shall be final and binding in this regard.

10. कृपया पत्र की पावती भेजे तथा साथ में संलग्न इस पत्र की दूसरी प्रति पर स्वीकारोक्ति के रूप विधिवत् हस्ताक्षर करके हमें वापस भेजे।

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.



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AIRPORTS AUTHORITY OF INDIA

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

In case of any discrepancy, English version will be taken as correct.

Pawan Kr. Singh
२१/०५/२१
Yours faithfully,

(पवन कुमार सिंह)

(Pawan Kr.Singh)

9570121290

स: महाप्रबंधक (अभि-वि)

AGM.(Engg-Elect)

के लिए एवं तरफ से अध्यक्ष

For and on behalf of the Chairman,
भारतीय विमानपत्तन प्राधिकरण
Airports Authority of India.

Bill of Quantity- 04 Pages

Name of Agency: M/s Prostarm Info Systems Ltd Address: S. No. 321 Patil Nagar Bawdhan Budruk Pune
411021

Name of Work: SITC of UPS for GLF system & IT/CNS Equipments and including other related works at
Deoghar Airport, Deoghar.

Contract No: 2021_AAI_74441_1

Bill of Quantity

Sl.No	Description of Work / Item(s)	Qty	Units	Rate	Amount
1.00	SITC of 2 X 60 KVA UPS SITC of 2 X 60 KVA on-line UPS, IGBT based True on line double conversion type DSP based using VFI & PWM technology with three phase four wire AC input voltage 415 V (+15%) to 480 V, 50 Hz + 10% and Single phase two wire AC output voltage 230 V , 50Hz , inbuilt isolation transformer, SMF (Sealed Maintenance Free) batteries of approved make having backup of not less than 30 min (Total VAH shall be 2 X 52800 VAH minimum), providing batteries stand including insulated copper conductor cable of suitable size from battery bank to UPS along with providing and fixing suitable capacity MCCB for battery isolation. It shall be housed in suitable rugged enclosure aesthetically finished duly pre treated and powder coated. Digital metering, Monitoring, Protection, Features & performance parameters as per technical specification of tender document. Note: Battery shall be guaranteed for 03 years	1.00	Set	1500000	1500000
2.00	SITC of 2 X 120 KVA UPS SITC of 2 X 120 KVA on-line UPS, IGBT based True on line double conversion type DSP based using VFI & PWM technology with three phase four wire AC input voltage 415 V (+15%) to 480 V, 50 Hz + 10% and Three phase four wire AC output voltage 415 V , 50Hz with 100% permissible load unbalance, inbuilt isolation transformer, SMF (Sealed Maintenance Free) batteries of approved make having backup of not less than 30 min (Total VAH shall be 2 X 108000 VAH minimum), providing batteries stand including insulated copper conductor cable of suitable size from battery bank to UPS along with providing and fixing suitable capacity MCCB for battery isolation. It shall be housed in suitable rugged enclosure aesthetically finished duly pre treated and powder coated. Digital metering, Monitoring, Protection, Features & performance parameters as per technical specification of tender document. Note: i) UPS Shall be capable to run on 100% unbalance load. ii) Battery shall be guaranteed for 03 years	1.00	Set	2750000.00	2750000

Sl.No	Description of Work / Item(s)	Qty	Units	Rate	Amount
3.10	Supply of XLPE insulated, FRLS Extruded PVC Outer sheathed, unarmoured, 1.1KV grade, stranded copper conductor as per IS 7098 (part 1) 1988 with upto date amendments of following sizes. Single core x 50 Sq mm	420.00	Mtr	500.00	210000
3.20	Single core x 25 Sq mm	630.00	Mtr	300.00	189000
3.30	Single core x 95 Sq mm	252.00	Mtr	250.00	63000
3.40	2 Core x 10 Sq.mm	1050.00	Mtr	150.00	157500
4.00	Distribution board for 2X 60KVA 03 phase/ 01 Phase UPS (In accordance with IEC 60439-1). Design, Manufacture, Supplying, installation, testing and commissioning of following wall mounting switch gears as per SLD enclosed in tender document with polycarbonate enclosure (Make: Hensel or Equivalent specification enclosed in tender document) Enclosure shall be IP-54 and Ik-08. The distribution shall consist of following switch gears, BUS Bars and other accessories complete as required and as per technical specification attached with tender document. A) Incomers for UPS :- i) 160Amps. 4 pole Thermal magnetic release (adjustable, 125-160 Amp.) MCCB, Breaking capacity 25 KA with enclosure as above – 2 nos.(Incomers) ii) Extended operating mechanism for MCCB- 02 Nos. B) Power distribution board for Outgoings from UPS as per SLD of Tender Document :- a) Incoming from UPS- 250Amps. 2 pole Thermal magnetic release (adjustable, 200-250 Amp) MCCB, Breaking capacity 65 KA – 2 nos.(Incomers). Extended operating mechanism for MCCB- 02 Nos. b) Bus coupler : 250Amps. 2 pole Thermal magnetic release (adjustable, 200-250 Amp) MCCB, Breaking capacity 65 KA – 1 no.(Incomers). Extended operating mechanism for MCCB- 01 No. C) MCB: 63Amps. 2 pole D series, 10KA Breaking capacity-16 Nos.	1.00	Set	50000.00	50000
5.10	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. upto 35 sq. mm	120.00	Mtr	150.00	18000

Sl.No	Description of Work / Item(s)	Qty	Units	Rate	Amount
5.20	Above 35 sq. mm and upto 95 sq. mm	480.00	Mtr	200.00	96000
6.10	Laying and fixing of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size on cable tray/Surface as required. Upto 35 sq. mm (clamped with 1mm thick saddle)	1600.00	Mtr	350.00	560000.00
6.20	Above 35 sq. mm and upto 95 sq. mm (clamped with 25x3mm MS flat clamp)	260.00	Mtr	150.00	39000.00
7.10	Supplying and making end termination with brass compression gland and copper lugs for following size of PVC insulated and PVC sheathed / XLPE copper conductor cable of 1.1 KV grade as required. Single core x 50 Sq mm	8.00	Sets	15000.00	120000.00
7.20	Single core x 25 Sq mm	8.00	Sets	10000.00	80000.00
7.30	Single core x 95 Sq mm	8.00	Sets	10000.00	80000.00
7.40	2 Core x 16 Sq.mm	16.00	Sets	15000.00	240000.00
8.0	COMPREHENSIVE MAINTENANCE CONTRACT OF 2X60 kVA UPS Annual Comprehensive Maintenance Contract of complete UPS system (i.e. 2X60 kVA UPS system but excluding of supply of batteries) including trouble shooting, repairing and replacing defective components, hardwares & softwares, providing full support during breakdown, carrying out routine, preventive and breakdown maintenance etc. as required and as per good engineering practices, on recommendations of the respective equipment manufacturers and instructions of engineer-in-charge for maintaining the systems. This includes keeping the system in acceptable functional and serviceable state etc. as specified and attending breakdown on urgent basis as and when required. (CMC shall start after defect liability period of one year).				
8.1	First Year	1	job	55200	55200
8.2	Second Year	1	job	55200	55200
8.3	Third Year	1	job	55200	55200
8.4	Fourth Year	1	job	55200	55200
8.5	Fifth Year	1	job	55200	55200

Sl.No	Description of Work / Item(s)	Qty	Units	Rate	Amount
9.0	COMPREHENSIVE MAINTENANCE CONTRACT OF 2X120 kVA UPS Annual Comprehensive Maintenance Contract of complete UPS system (i.e. 2X120 kVA UPS system but excluding of supply of batteries) including trouble shooting, repairing and replacing defective components, hardwares & softwares, providing full support during breakdown, carrying out routine, preventive and breakdown maintenance etc. as required and as per good engineering practices, on recommendations of the respective equipment manufacturers and instructions of engineer-in-charge for maintaining the systems. This includes keeping the system in acceptable functional and serviceable state etc. as specified and attending breakdown on urgent basis as and when required. (CMC shall start after defect liability period of one year).				
		1	job	150150	150150
9.1	First Year	1	job	150150	150150
9.2	Second Year	1	job	150150	150150
9.3	Third Year	1	job	150150	150150
9.4	Fourth Year	1	job	150150	150150
9.5	Fifth Year	1	job	150150	150150

7179250.00

Total in Figures

In Words: Rupees Seventy One Lakh Seventy Nine Thousand Two Hundred Fifty Only.

Amul
31/05/21
Aamul

Signature Not Verified

Digitally signed by PAWAN KUMAR SINGH
Date: 2021.06.01 12:32:50 IST
Location: eProcurement System for Central PSUs