



भाविप्रा /औ'बाद/स.म.प्र [वि/कैप/20-21/डब्लू -03/ 642
AAI/AU/AGM (E)/CAP/20-21/W-03/

दिनांक: 07.01.2021
Date: 07.01.2021

सेवा में,
मेसर्स अवस्थी इलेक्ट्रिक वर्क्स,
107/265, ब्रमा नगर,
कानपुर - 208012

(PAN No. ABAPA1866D)
GST No.09ABAPA1866D1Z5

कार्य का नाम : औरंगाबाद हवाईअड्डे पर जी एल एफ के लिए यूपीएस का प्रावधान ।

Provision of UPS for GLF System at Aurangabad Airport

संदर्भ : दिनांक 11.12.2020 को खोली गई आपकी ई -निविदा .

Your E tender opened on 11.12.2020.

Tender ID : 2020_AAI_59888_1.

महोदय, / Dear Sir (S),

1. उल्लिखित कार्य हेतु आपकी ई - निविदा अध्यक्ष, भारतीय विमानपत्तन प्राधिकरण की और से आपके द्वारा बताए गये मद मूल्यों पर रु. **40,49,585.00** (रु चालीस लाख उनपचास हजार पास सौ पचसी मात्र) (जी एस टी अतिरिक्त) के लिये स्वीकृत की जाती है जो कि अनुमानित लागत राशि रु. **43,42,328.00** से **6.74%** कम है.
1. Your e-tender for the work mentioned above is hereby accepted on behalf of the chairman, Airports Authority of India, at the item rates quoted by you totaling to **Rs. 40,49,585.00** (Rupees Forty Lacs Forty Nine Thousand Five Hundred & Eighty Five Only) (plus applicable GST extra) which is **6.74%** below the estimated cost put to tender of **43,42,328.00**.
2. सहा. महाप्रबंधक (अभियांत्रिकी-विद्युत), भाविप्रा, औरंगाबाद हवाईअड्डा, महाराष्ट्र कार्य के प्रभारी अभियंता होंगे, आपसे निवेदन है कि, आप दिनांक **28.01.2021** तक सहा. महाप्रबंधक (अभियांत्रिकी-विद्युत), भाविप्रा, औरंगाबाद हवाईअड्डा, औरंगाबाद, के कार्यालय में उपस्थित हों तथा करारनामे को पुरा करें. ठेके के करार नामा रुपये 100/- के नोनजुडिशियल स्टैम्प पर निष्पादित किया जायेगा तथा पेपर का खर्चा आपके द्वारा उठाया जायेगा.
2. Asstt. General Manager (E-E), AAI, Aurangabad Airport, Maharashtra, shall be the Engineer -In -Charge of the work. You are requested to attend the office of Asstt. General Manager (E-E), AAI, Aurangabad Airport by **28.01.2021** to sign and complete the contract agreement. The contract agreement shall be executed on a non- judicial stamp paper of value Rs. 100/- (Rupees one Hundred Only) and the cost of the stamp paper shall be borne by you.

3. कृपया इस पत्र के जारी होने की तिथि से 10 दिनों के भीतर जमानत राशि कि बकाया राशी रु **4,04,958.00** (रु चार लाख चार हजार नौ सौ अट्ठावन मात्र) जमा कराये अन्यथा बकाया जमानत राशि आपके रनिंग बिलो में से ठेके के दस्तावेज के पेज क्र. 16 पर दी गई सिरियल शर्त 1 (क) में जनरल रुल और निर्देश के अनुसार काट ली जाएगी।
3. Please deposit **Rs. 4,04,958.00** (Rupees Four Lacs Four Thousand Nine Hundred & Fifty Eight 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 **1 (A)** on page **16** of the contract document.
4. आपसे निवेदन है कि आप केन्द्रीय और राज्य सरकारों के 1970 अधिनियम अनुबन्ध श्रम नियम तथा 1971 के केन्द्रीय नियम (नियमन तथा उन्मूलन) एवं केन्द्र तथा राज्य सरकारों के न्यूनतम वेतन अधिनियमों और नियमों के प्रवधानों के अनुपालन करें।
4. You are requested to comply with the provisions of contract labour (Regulation and abolition) Act of 1970 and contract labour (Regulation and abolition) Central rules 1971 and minimum wages Act & rules thereof Central and State Governments.
5. आपको निर्देश दिया जाता है कि आप तुरंत प्रबंधक (अभियांत्रिकी - विद्युत), से मिले वह आपको साईट सौंपने कि व्यवस्था करेंगे। कृपया नोट करें कि कार्य करने का समय 105 [एक सो पाच] दिन रहेगा, जोकी कार्य आदेश जारी होने के दसवे दिन से माना जायेगा।
5. You are also directed to contact **Manager (Engg-Electrical)**, AAI, Aurangabad Airport immediately who will arrange to hand over the site to you. Please note that the time allowed for carrying out the work shall be **105 (One Hundred & Five) Days** and same shall be reckoned from the 10th day of the date of placing of work order.
6. इस ठेके के सम्बन्ध में आगे कोई भी पत्राचार सहा. महाप्रबंधक (अभियांत्रिकी - विद्युत), भारतीय विमानपत्तन प्राधिकरण, औरंगाबाद हवाईअड्डा, औरंगाबाद, महाराष्ट्र - 431007, के पते पर किया जाए।
6. Any further correspondence in connection with the contract should normally be addressed to the Asstt. General Manager (Engg-Electrical), Airports Authority of India, Aurangabad Airport, Aurangabad, Maharashtra - 431007.
7. यदि अंग्रेजी एवं हिंदी भाषा में कोई अंतर पाया जाता है तो अंग्रेजी विवरण सही माना जायेगा।
7. If there is any discrepancy in English and Hindi content, the meaning derived in English will be given precedence.
8. कृपया पावती भेजें.
8. Please acknowledge the receipt.

भवदीय/ Yours faithfully,

 07/01/2021

सहा. महाप्रबंधक (अभि-विद्युत), **Asstt. General Manager (E-E)**
कृते तथा अध्यक्ष की और से For and on behalf of chairman,
भारतीय विमानपत्तन प्राधिकरण, Airports Authority of India

Item Rate BoQ

Tender Inviting Authority: Asstt. Gen. Manager (Engg. -Electrical), Airports Authority of India, Aurangabad Airport, Aurangabad - 431007 (Maharashtra).
Name of Work: Provision of UPS for GLF System at Aurangabad Airport

Contract No:

Name of the Bidder/ Bidding Firm / Company : AWASTHI ELECTRIC WORKS

PRICE SCHEDULE									
(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevant columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only)									
NUMBER #	TEXT #	Item Description	NUMBER #	Quantity	TEXT #	NUMBER #	NUMBER #	NUMBER #	TEXT #
Sl. No.					Units	BASIC RATE (Excluding GST) In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT in Rs. P	TOTAL AMOUNT In Words	
1	2	Supply, Installation, Testing , Commissioning, Transportation, Unloading of true online floor mounted UPS with minimum 120 KVA capacity, 3 phase in and 3 Phase out , with two distinct Earthing terminal , double conversion IGBT three level PWM technology, in built isolation transformer suitable to drive constant current regulators with 100% unbalanced load at output at full load condition as per technical specifications/data sheet enclosed. The UPS shall have standard features like in built automatic 100% rated static by pass, maintenance by pass, Cooling fan should be redundant so as to maintained required CFM if one of the fans failed, inrush current of UPS should be limited by soft start circuit to full load current, active input power factor correction, phase sequence corrector, pure sine wave output, input-output isolation, live part internally shrouded, compatibility with generator supply, cold start capability, common battery bank facility in case one UPS battery banks failed, inbuilt static back feed protection, EMI/RFI noise filter, advanced communication-RS485 port, SNMP card, user friendly LCD display, provision of auto load sharing / parallel operation, suitable to operate at 415V, 50Hz, 3 Phase AC supply and delivering 2 phase & single phase loads with 3 phase output of the UPS and necessary safety protection. The job also includes supply and connecting the suitable required number of SMF batteries of suitable amp hour, for each UPS separately/individually to give a backup time of minimum 30 minutes for each UPS separately/individually at the rated full load along with battery management feature integrated with UPS, battery rack of metallic frame of stainless steel of epoxy coated metal for acid resistance, connectors, wiring, cabling between battery bank and UPS with insulated copper conductor of required size, termination, along with supply and laying of insulation Mats of 2 mm thickness poly-synthetic mats/ 12mm rubber mats for UPS front & Backside matching UPS width and around the battery racks as per site condition etc. complete as required.	4	5	6	9	10		
1				1	Job	2841000.00	2841000.00	INR Twenty Eight Lakh Forty One Thousand Only	

12/10/2021
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NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER #	NUMBER #	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units	BASIC RATE (Excluding GST) In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT in Rs. P	TOTAL AMOUNT In Words	TEXT #
1	2 Supplying and installing following size of perforated Hot Dipped Galvanised Iron cable tray (Galvanisation thickness not less than 50 microns) with perforation not more than 17.5% in convenient sections, joined with connectors, suspended from the ceiling with G.I. suspenders including G.I. bolts & nuts, etc. as required 225 mm width X 50 mm depth X 1.6 mm thickness.	4	5	6	9	10	
2	Supplying and installing following size of perforated Hot Dipped Galvanised Iron cable tray "bends" (galvanisation not less than 50 microns) with perforation not more than 17.5% in convenient sections, joined with connectors, suspended from the ceiling with G.I. suspenders including G.I. bolts & nuts, etc. as required 225 mm width X 50 mm depth X 1.6 mm thickness.	100	Meter	625.00	62500.00	INR Sixty Two Thousand Five Hundred Only	
3	Supplying and installing following size of perforated Hot Dipped Galvanised Iron cable tray "bends" (galvanisation not less than 50 microns) with perforation not more than 17.5% in convenient sections, joined with connectors, suspended from the ceiling with G.I. suspenders including G.I. bolts & nuts, etc. as required 225 mm width X 50 mm depth X 1.6 mm thickness.	20	Each	1150.00	23000.00	INR Twenty Three Thousand Only	
4	Supply of 1 core, 95 sq mm, XLPE insulated, armoured, copper conductor cable of 1.1 KV grade conforming to IS - 7098 (part-I) 1988 with upto date ammendments as required.	800	Meter	929.00	743200.00	INR Seven Lakh Forty Three Thousand Two Hundred Only	
5	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 as required Above 35 sq. mm and upto 95 sq. mm (clamped with 25x3mm MS flat clamp).	800	Meter	65.00	52000.00	INR Fifty Two Thousand Only	
6	Supplying and making end termination with brass compression gland and copper lugs for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required 4 X 95 sq. mm (38mm).	8	Set	650.00	5200.00	INR Five Thousand Two Hundred Only	
7	Earthing with copper earth plate 600 mm X 600 mm X 3 mm thick including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe of 2.7 metre long etc. with charcoal/ coke and salt as required.	2	Set	10500.00	21000.00	INR Twenty One Thousand Only	
8	Supplying and installing following size of perforated Hot Dipped Galvanised Iron cable tray (Galvanisation thickness not less than 50 microns) with perforation not more than 17.5% in convenient sections, joined with connectors, suspended from the ceiling with G.I. suspenders including G.I. bolts & nuts, etc. as required. 100 mm width X 50 mm depth X 1.6 mm thickness.	70	Meter	378.00	26460.00	INR Twenty Six Thousand Four Hundred & Sixty Only	

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10/10/21
Agreed

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NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER #	NUMBER #	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units	BASIC RATE (Excluding GST) In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT in Rs. P	TOTAL AMOUNT In Words	TEXT #
1	2	4	5	6	9	10	
9	Supplying and installing following size of perforated Hot Dipped Galvanised Iron cable tray "bends" (galvanisation not less than 50 microns) with perforation not more than 17.5%, in convenient sections, joined with connectors, suspended from the ceiling with G.I. suspenders including G.I. bolts & nuts, etc. as required 100 mm width X 50 mm depth X 1.6 mm thickness.	5	Each	695.00	3475.00	INR Three Thousand Four Hundred & Seventy Five Only	
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 as required. Upto 35 sq. mm (clamped with 1mm thick saddle).	70	Meter	45.00	3150.00	INR Three Thousand One Hundred & Fifty Only	
11	Supply of 1 core , 35 sq mm , XLPE insulated, armoured, copper conductor cable of 1.1 KV grade conforming to IS - 7098 (part-I) 1988 with upto date ammendments as required	70	Meter	405.00	28350.00	INR Twenty Eight Thousand Three Hundred & Fifty Only	
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 1 X 35 sq. mm (25mm).	1	Set	250.00	250.00	INR Two Hundred & Fifty Only	
13	All Inclusive Comprehensive Maintenance Contract for 2 X 120 KVA UPS System from OEM excluding replacement of batteries , other electrical accessories/ components etc. complete as required (after expiry of 02 years warranty period on UPS and 3 years warranty period on SMS batteries.) For 1st Year	1	Job	80000.00	80000.00	INR Eighty Thousand Only	
14	All Inclusive Comprehensive Maintenance Contract for 2 X 120 KVA UPS System from OEM excluding replacement of batteries , other electrical accessories/ components etc. complete as required (after expiry of 02 years warranty period on UPS and 3 years warranty period on SMS batteries.) For 2nd Year	1	Job	80000.00	80000.00	INR Eighty Thousand Only	

Noted
Approved

NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER #	NUMBER #	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units	BASIC RATE (Excluding GST) In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT in Rs. P	TOTAL AMOUNT In Words	
1	2	4	5	6	9	10	
15	All Inclusive Comprehensive Maintenance Contract for 2 X 120 KVA UPS System from OEM excluding replacement of batteries , other electrical accessories/ components etc. complete as required (after expiry of 02 years warranty period on UPS and 3 years warranty period on SMS batteries). For IIIrd Year	1	Job	80000.00	80000.00	INR Forty Lakh Forty Nine Thousand Five Hundred & Eighty Five Only	
Total in Figures							
Quoted Rate in Words					4049585.00	INR Forty Lakh Forty Nine Thousand Five Hundred & Eighty Five Only	
INR Forty Lakh Forty Nine Thousand Five Hundred & Eighty Five Only							

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