



भारतीय विमानपत्तन प्राधिकरण
Airports Authority of India



संदर्भ संख्या: भा.वि.प्रा-उ.क्षेत्र/ एडीआर-पीटीके /अभि-वि/कार्य संख्या-3/ध्वज/2022-23/ 881 (i-vi)

दिनांक: 07.02.2023

Ref. No.: AAI-NR/Adr-Ptk/Engg-E/W.O.-3/Flag/2022-23/ 881 (i-vi)

Date: 07.02.2023

सेवा में,

मेसर्स बिग स्केल पावर मैनेजमेंट सिस्टम
एच.नं. 144, पिंड खुराला किंगरा,
रेड रोज कॉलोनी, संथे कंस्ट्रक्शन के सामने
जालंधर -144003

M/s Big Scale Power Management System
H.No. 144, Pind khurala Kingra
Red Rose Colony, Opp. Snathe Construction
Jalandhar-144003

कार्य का नाम: पठानकोट हवाईअड्डे पर 100 फीट ऊंचे इल्लुमिनेटेड राष्ट्रीय ध्वज मस्तूल (मास्ट) का प्रावधान।।

Name of Work: Provision of illuminated National Flag on 100 feet high mast pole at Pathankot Airport.

सन्दर्भ संख्या/Reference No:- आपकी बिड निविदा Id / Your bid for Tender ID:- 2022_AAI_138163

(Financial bid opening Dtd. 18.01.2023)

महोदय/ Sir,

1. उल्लिखित कार्य हेतु आपकी ई-निविदा के संबंध में, आपके द्वारा उद्धृत राशि कुल Rs. 16,35,726/- (सोलह लाख पैंतीस हजार सात सौ छब्बीस रुपए मात्र) (जी.एस.टी. के बिना), जो कि निविदा की उचित लागत राशि 23,14,366/- (जी.एस.टी. के बिना) मात्र से 29.32% कम है, को अध्यक्ष, भारतीय विमानपत्तन प्राधिकरण की ओर से स्वीकृत किया जाता है।

Your E-tender for the above mentioned work is hereby accepted on behalf of the Chairman, Airports Authority of India at the item rates quoted by you totalling to Rs. 16,35,726/- (Rupees Sixteen lakh thirty five thousand seven hundred twenty six only) (Excluding GST), which is 29.32% below the justified cost put to the tender Rs. 23,14,366/- only.

2. स.महाप्रबन्धक (अभि-वि) आदमपुर विमानपत्तन इस कार्य के प्रभारी अभियंता रहेंगे। आपसे निवेदन है कि आप दिनांक 27.02.2023 तक स.महाप्रबन्धक (अभि-वि) आदमपुर विमानपत्तन के कार्यालय में उपस्थित हों या आपकी ओर से एक विश्वसनीय प्रतिनिधि प्रतिनियुक्त करें जो करारनामे पर हस्ताक्षर के लिए अधिकृत हो तथा करारनामे को पूरा करें। ठेके का करारनामा रु.100/- के भारतीय गैर-न्यायिक स्टाम्प पेपर पर निष्पादित किया जायेगा एवं स्टाम्प पेपर का खर्च आपके द्वारा उठाया जायेगा।

Asst. General Manager (E-E) Adampur Airport shall be the Engineer-in-charge of the work. You are requested to attend the office of AGM (Engg.-E) by 27.02.2023 to sign & complete the contract agreement. The contract agreement shall be executed on a non-judicial stamp paper of value Rs. 100/- (Rs. Hundred Only) and cost of the paper shall be borne by you.

भारतीय विमानपत्तन प्राधिकरण, सिविल एन्क्लेव, आदमपुर जालंधर -144103, वेबसाइट: www.aai.aero
Airports Authority of India, Civil Enclave, Adampur Jalandhar-144103. Website: www.aai.aero

3. कृपया इस पत्र के जारी होने की तिथि से 10 दिनों के अन्दर बयाना राशि के रूप में रु. 1,63,573/- जमा कराये अन्यथा अनुबन्ध की शर्तों के उपबन्ध से **Clause 1A** पृष्ठ सं GCC-19 की शर्त के अनुसार काटी जाएगी जो कि करारनामा का हिस्सा होगा।

Please deposit Rs. 1,63,573/- towards security deposit within 10 days from the date of issue of this letter, failing which, the same will be deducted as per conditions of contract, **Clause 1A** on Page No. GCC-19 of the general Conditions of the contract which will form part of the agreement.

4. आपसे निवेदन है कि आप केंद्रीय और राज्य सरकारों के 1970 के अधिनियम अनुबंध श्रम नियम तथा 1971 केंद्रीय नियम अनुबंध श्रम नियम (नियमन तथा उन्मूलन एवं केंद्र तथा राज्य सरकार के न्यूनतम वेतन अधिनियम और नियमों के प्रावधानों का अनुपालन करें।

You are requested to comply with provision of the contract labour (Regulation and abolition) act 1970 and contract labour (Regulation and abolition) central rules 1971 and minimum wages act and rules thereof central and state government.

5. श्रम के विभिन्न विधानों के अनुसार संबंधित अधिकारियों से लाइसेंस/अनुमति लेने व पालन करने के लिए एकमात्र दायित्व ठेकेदार (करार फर्म / कंपनी सहित) का होगा जिसमें संविदा श्रम (विनियमन एवं उन्मूलन) अधिनियम, 1970 के अंतर्गत लेबर लाइसेंस लेना भी शामिल है।

It will be the sole liability of the contractor (including the contracting firm/company) to obtain and to abide by all necessary licenses/ permissions from authorities concerned as provided under various labour legislations including the labour licence obtained as per the provisions of the contract labour (Regulation and Abolition) Act, 1970.

6. ठेकेदार को उसके द्वारा तैनात कर्मियों का नियमित और प्रभावी पर्यवेक्षण और नियंत्रण सुनिश्चित करना होगा और सर्विदात्मक दायित्वों के पालन के लिए उपयुक्त दिशानिर्देश देना होगा।

The contractor shall ensure regular and effective supervision and control of the personnel deployed by him and give suitable direction for undertaking the contractual obligations.

7. आपको निर्देश दिया जाता है कि आप तुरंत सहायक प्रबंधक (अभि- वि) पठानकोट विमानपत्तन से मिले, वह आपको साइट सौंपने की व्यवस्था करेंगे।

You are hereby directed to contact Assistant Manager (E-E), Pathankot Airport immediately who will arrange to hand over the site to you.

8. कृपया नोट कर लें कि कार्य करने की अवधि 03 महीने है जोकि दिनांक 13.02.2023 से गिना जाएगा।

Please note that time allowed for carrying out the work shall be 03 months and same shall be reckoned from 13.02.2023.

9. इस कार्य की दोष दायित्व अवधि 12 महीने की होगी (एलईडी ल्यूमिनेयर को छोड़कर) और एलईडी ल्यूमिनेयर के लिए डीएलपी 5 साल का होगा। इस अवधि के दौरान किसी भी प्रकार के दोष होने पर आपको अपने खर्च पर ठीक कराना होगा जिसकी जिम्मेदारी आपकी होगी। बकाया राशि को दोष दायित्व अवधि के खत्म होने के बाद वापस की जायेगी।

You will be responsible to make good and rectify at your own expense, any defect which may develop or may be noticed during period of 12 (Twelve) Months except LED luminaire defect liability period shall be 05 years from the certified date of completion. The security deposit shall be refunded only after expiry of respective defects liability period (s).

10. इस ठेके के संबंध में आगे का कोई भी पत्राचार सहा. महा प्रबंधक (विधुत-अभि), भा वि प्रा , आदमपुर हवाई अड्डा, जालंधर-144103 के पते पर किया जाये।

Any further correspondence in connection with the contract should normally be addressed to Assistant General Manager (Engg- Elect.), AAI, Adampur Airport, Jalandhar-144103.

11. कृपया पावती भेजे और स्वीकृति के टोकन के रूप में सलग्न इस पत्र की दूसरी प्रति हस्ताक्षर करके वापस अधोहस्ताक्षरी को भेजे।

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

प्रति बनीवाल
07/02/23

सहा. महा प्रबंधक (विधुत-अभि),
कृते एवं की और से
अध्यक्ष, भा. वि. प्रा.

प्रतिलिपि :- सूचनार्थ

01. सहायक श्रम आयुक्त, JW8J+JCF, न्यू अमृतसर कॉलोनी, अमृतसर-143001-

Assistant Labour Commissioner, JW8J+JCF, New Amritsar Colony, Amritsar-143001

02. क्षेत्रीय भविष्य निधि आयुक्त, भविष्य निधि भवन, 9, बसंत एवेन्यू, ओल्ड जेल रोड, अमृतसर, पंजाब

Regional Provident fund Commissioner, Bhavishya Nidhi Bhavan, 9, Basant Avenue, Old Jail Road, Amritsar, Punjab

03. विमानपत्तन निदेशक, भाविप्रा, सिविल एन्क्लेव, पठानकोट

Airport Director, AAI, Civil Enclave, Pathankot

04. संयुक्त महाप्रबंधक (वित्त), भाविप्रा, संचालन कार्यालय, गुडगांव रोड, रंगपुरी, नई दिल्ली

JGM (F), AAI, Operational Offices, Gurgaon road, Rangpuri, New Delhi

05. सहायक प्रबंधक (अभि-वि), भाविप्रा, सिविल एन्क्लेव, पठानकोट

Assistant Manager (Engg.-E), AAI, Civil Enclave, Pathankot

06. संबंधित फाइल

Concerned File

प्रति बनीवाल
07/02/23

सहा. महा प्रबंधक (अभि-विधुत),
कृते एवं की और से
अध्यक्ष, भा. वि. प्रा.

Validate

Print

Help

Item Rate BoQ

Tender Inviting Authority: Assistant General Manager (Engg-Elect), AAI, Civil Enclave Adampur, Adampur -144103

Name of Work: Provision of of Illuminated National Flag on 100 feet high mast pole at Pathankot Airport

Contract No: 2022_AAI_138163

Name of the Bidder/ Bidding Firm / Company :	big scale power management system					
PRICE SCHEDULE (This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevent 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 #	NUMBER #	TEXT #	NUMBER #	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units	BASIC RATE In Figures To be entered by the Bidder in Rs. P	TOTAL AMOUNT Without Taxes in Rs. P	TOTAL AMOUNT In Words
1	2	4	5	13	53	55
1	Supply of 30.5M high national Flag Mast. Mast Shaft shall be in three sections, hot dip galvanised and suitable for wind velocity as per IS 875 (but not less than 50 m/s) along with ornamental type dome & lightening finial, double drum winch, 6 mm dia stainless steel wire rope and Integral power tool for the raising and lowering of national Flag. (Mast Shall be suitable for Indian Tri Color Flag of Size 30Ft X 20Ft as per details given in technical specifications) Suitable control panel shall be provided for reversing operation of power tool motor. This also includes supply of 3C X 2.5sq mm Cu Armoured cable for supply to aviation obstruction light etc. complete as required. The high mast shaft shall be PU painted with a coating of etch primer, primer and PU paint as per technical specifications etc.	1	Nos.	310000.00	310000.00	INR Three Lakh Ten Thousand Only
2	Supply of of Foundation bolts manufactured from special steel along with nuts, washers, anchor plates and templates. (for 30.5m high mast as per manufacturer's recommendations)	1	Set	15000.00	15000.00	INR Fifteen Thousand Only
3	Supply of Double Dome type Aviation obstruction LED light with complete arrangement as per ICAO Specifications	2	Set	18000.00	36000.00	INR Thirty Six Thousand Only

4	Supply of 5M high hot dip galvanised octagonal pole suitable for wind velocity as per IS 875 (but not less than 50 m/sec) suitable to mount 2 nos. flood light fitting on top with mounting arrangement etc. complete as required.	2	Nos.	9750.00	19500.00	INR Nineteen Thousand Five Hundred Only
5	Supply of foundation bolts manufactured from special steel along with nuts, washers etc. (For 5mtr Poles as per manufacturer's recommendations)	2	Set	1100.00	2200.00	INR Two Thousand Two Hundred Only
6	Supply of Flood light LED fitting with minimum output of 38500 lumens and wattage of 350 W, for 230V Single Phase AC supply, 50Hz, PF>0.95, CRI>70, CCT - 5700K, Life of fitting not less than 50000 hrs complete as required. Luminaire should have high pressure die cast Aluminium/standard alloy housing with surge protection system > 4KV. Luminaire should have proper thermal management. Min IP protection should be IP65. It shall meet as per technical specification enclosed with tender complete in all respect as required as per direction and satisfaction of Engineer-Incharge.	6	Nos.	15000.00	90000.00	INR Ninety Thousand Only
7	Supply of Flood light LED fitting with minimum output of 16500 lumens and wattage of 150 W, for 230V Single Phase AC supply, 50Hz, PF>0.95, CRI>70, CCT - 5700K, Life of fitting not less than 50000 hrs complete as required. Luminaire should have high pressure die cast Aluminium/standard alloy housing with surge protection system > 4KV. Luminaire should have proper thermal management. Min IP protection should be IP65. It shall meet technical specifications enclosed with tender complete in all respect as required as per direction and satisfaction of Engineer-Incharge.	8	Nos.	8250.00	66000.00	INR Sixty Six Thousand Only
8	Supply of 160 GSM national flag of size 30Ft X 20Ft in 100% knitted polyester , with reinforced super-strong nylon webbing on all 3 sides & rope/toggle sleeve.	4	Nos.	9000.00	36000.00	INR Thirty Six Thousand Only

9	SITC of outdoor stand mounted feeder pillar fabricated out 14 SWG CRCA sheet with 32A TPN c curve MCB incomer, single dial time astronomical switch, 22A TP Contactor for the for the automatic switching of luminaries etc, power tool control with suitable contactors and raise lower push button, The Panel shall have 2KVA UPS suitable to work on 200-230v, 50Hz input and 230v, 50Hz out put along with SMF VRLA batteries to provide 30 minutes back up time and as per technical specification , approved list of make etc including other desired accessories mentioned in technical specifications as required. UPS and battery shall be accomodated in the control panel with proper air ventilation. (Agency shall finalise the make and dimension of UPS , battery bank and other specifications mentioned in technical specifications before approving the general arrangement drawing of control panel).	1	Nos.	110000.00	110000.00	INR One Lakh Ten Thousand Only
10	Construction of shallow foundation with M30 grade concrete for 30.5 mtr highmast considering the safe soil bearing capacity with soil testing report (10T/SQM) at site at suitable depth including excavation, refilling, material and labour etc. complete as required.The item also covers the charges towards vetting of the foundation design as submitted by OEM from IIT/NIT/ reputed govt. college .	1	Job	95000.00	95000.00	INR Ninety Five Thousand Only
11	Erection of the Flag Mast, flag and assembly of operating system etc. with the help of suitable equipments/ T&P alongwith providing stainless steel rope for flag, necessary wiring for aviation obstruction luminaire, fixing obstruction light on top, positioning of template & foundation bolts etc. complete as required (Flag shall be supplied by AAI)	1	Job	5000.00	5000.00	INR Five Thousand Only
12	Construction of shallow foundation & Erection of the 5 Mtr. Pole i/c fixing of 02 Nos. fittings with suitable arrangement, wiring of luminaires etc. complete as required and as decided by EIC	2	Job	2100.00	4200.00	INR Four Thousand Two Hundred Only
13	Earthing with G.I. earth plate 600 mm X 600 mm X 6 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.	4	Each	15000.00	60000.00	INR Sixty Thousand Only

14	Supplying and laying 25 mm X 5 mm G.I strip at 0.50 metre below ground as strip earth electrode, including connection/terminating with G.I. nut, bolt, spring, washer etc. as required. (Jointing shall be done by overlapping and with 2 sets of G.I. nut bolt & spring washer spaced at 50mm)	20	Mtr.	90.00	1800.00	INR One Thousand Eight Hundred Only
15	Providing and fixing 25 mm X 5 mm G.I. strip on surface or in recess for connections etc. as required	10	Mtr.	80.00	800.00	INR Eight Hundred Only
16	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 (3.5C x 25 sq.mm.) as required.	4	Each	40.00	160.00	INR One Hundred & Sixty Only
17	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. a) 3 X 6 sq. mm	2	Each	500.00	1000.00	INR One Thousand Only
18	Supply of 3.5Cx25 sq.mm. LT power cable of 1.1 KV grade aluminium conductor XLPE insulated PVC sheathed armoured cable conforming to IS:7098 part-I 1988 with upto date amendments as required	320	Mtr.	340.00	108800.00	INR One Lakh Eight Thousand Eight Hundred Only
19	Supply of 3Cx6 sq.mm. LT power cable of 1.1 KV grade Aluminium conductor XLPE insulated PVC sheathed armoured cable conforming to IS: 7098 part-I 1988 with upto date amendments as required	30	Mtr.	90.00	2700.00	INR Two Thousand Seven Hundred Only
20	Supplying and laying of 63 mm dia (OD-63mm & ID-51 mm nominal) size DWC HDPE pipe ISI marked along with all accessories like socket, bend, couplers etc. conforming to IS 14930, Part II complete with fitting and cutting, jointing etc.direct in ground (75 cm below ground level) including excavation and refilling the trench but excluding sand cushioning and protective covering etc., complete as required	260	Mtr.	140.00	36400.00	INR Thirty Six Thousand Four Hundred Only
21	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/DWC pipe as required. a) Upto 35 sq. mm	330	Mtr.	70.00	23100.00	INR Twenty Three Thousand One Hundred Only

22	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. a) Upto 35 sq. mm	20	Mtr.	35.00	700.00	INR Seven Hundred Only
23	Surface dressing of the ground including removing vegetation and inequalities not exceeding 15 cm deep and disposal of rubbish, lead up to 50 m and lift up to 1.5 m. All kinds of soil	216.59	sqm	110.00	23824.90	INR Twenty Three Thousand Eight Hundred & Twenty Four and Paise Ninety Only
24	Excavating, supplying and filling of local earth (including royalty) by mechanical transport upto a lead of 5km also including ramming and watering of the earth in layers not exceeding 20 cm in trenches, plinth, sides of foundation etc. complete.	86.64	cum	290.00	25125.60	INR Twenty Five Thousand One Hundred & Twenty Five and Paise Sixty Only
25	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:5:10 (1 cement : 5 coarse sand (zone-III): 10 graded stone aggregate 40 mm nominal size)	18.10	cum	7000.00	126700.00	INR One Lakh Twenty Six Thousand Seven Hundred Only
26	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:4:8 (1 Cement : 4 coarse sand (zone-III) : 8 graded stone aggregate 40 mm nominal size)	14.90	cum	5500.00	81950.00	INR Eighty One Thousand Nine Hundred & Fifty Only
27	Providing and laying Polished Granite stone flooring in required design and patterns, in linear as well as curvilinear portions of the building all complete as per the architectural drawings with 18 mm thick stone slab over 20 mm (average) thick base of cement mortar 1:4 (1 cement : 4 coarse sand) laid and jointed with cement slurry and pointing with white cement slurry admixed with pigment of matching shade including rubbing, curing and polishing etc. all complete as specified and as directed by the Engineer-in-Charge. Polished Granite stone slab jet Black, Cherry Red, Elite Brown, Cat Eye or equivalent.	5.04	sqm	40000.00	201600.00	INR Two Lakh One Thousand Six Hundred Only
28	Providing and laying matt finished vitrified tile of size 600*600*8mm having with water absorption less than 0.5% and conforming to IS: 15622 of approved make in all colours and shades in for outdoor floors such as footpath, court yard, multi modals location etc., laid on 20mm thick base of cement mortar 1:4 (1 cement : 4 coarse sand) in all shapes & patterns including grouting the joints with white cement mixed with matching pigments etc. complete as per direction of Engineer-in-Charge.	125.45	sqm	900.00	112905.00	INR One Lakh Twelve Thousand Nine Hundred & Five Only

29	Providing and laying at or near ground level factory made kerb stone of M-25 grade cement concrete in position to the required line, level and curvature, jointed with cement mortar 1:3 (1 cement: 3 coarse sand), including making joints with or without grooves (thickness of joints except at sharp curve shall not to more than 5mm), including making drainage opening wherever required complete etc. as per direction of Engineer-in-charge (length of finished kerb edging shall be measured for payment). (Precast C.C. kerb stone shall be approved by Engineer-in-charge).	6.04	cum	6500.00	39260.00	INR Thirty Nine Thousand Two Hundred & Sixty Only
Total in Figures					1635725.50	INR Sixteen Lakh Thirty Five Thousand Seven Hundred & Twenty
Quoted Rate in Words					INR Sixteen Lakh Thirty Five Thousand Seven Hundred & Twenty Five and Paise Fifty Only	

Preeti
AGM (E-E)
07/02/23

प्रीति बंनीवाल / Preeti Beniwal
 सहायक महाप्रबंधक (अभि-विद्युत) / Asstt. GM (Engg.-Elect)
 भारतीय विमानपत्तन प्राधिकरण / Airports Authority of India
 आदमपुर हवाई अड्डा / Adampur Airport
 जालंधर / Jalandhar-144103

Signature Not Verified

Digitally signed by Preeti Beniwal
 Date: 2023.06.27 17:27:42 IST
 Location: eProcurement System for
 Central PSUs