



भारतीय विमानपत्तन प्राधिकरण AIRPORTS AUTHORITY OF INDIA



ISO 9001:2008
ISO 14001:2004
Certified Airport

संदर्भ सं. AAI/ER/PAT/AGM (E-E)/AFL-Cable /W.O.- 07/2020-21 /

दि. - 02/07/2020

स्पीड पोस्ट

प्रति,

To,

मैसर्स- वर्धमान एयरपोर्ट सॉलुशंस प्र. ली.,

M/s. Vardhman Airport Solution Pvt. Ltd.,

प्र. एंड दूसरा तल्ला, प्लाट न. १३/सी एंड १३/३,

1st & 2nd floor, Plot. No. 13/C & 13/3, Rama Rd.

रामा रोड साइड, इंडस्ट्रियल एरिया, नजफगढ़ रोड

side, industrial area, Najafgarh Road,

नई दिल्ली - ११००१५।

New Delhi- 110015.

विषय- "प्रोविसन ऑफ स्टैंड बाय ए.एफ.एल. केबल रिप्लेसमेंट ऑफ रनवे फिटिंग्स एंड सी.सी.आर. ऐट जे.पी.एन.आई. एयरपोर्ट, पटना।"

"Provision of standby AFL cable replacement of Runway fittings & CCR at JPNI Airport, Patna".

संदर्भ - दिनांक-19/06/2020 को भाविप्रा की ई-निविदा क्र:2020_AAI_48722_1 की खोली गई वित्तीय बोली। Financial Bid opened on 19/Jun/2020 for AAI's E-tender ID: 2020_AAI_48722_1

महोदय/Sir,

1. ऊपर उल्लेखित कार्य हेतु आपकी ई-निविदा अध्यक्ष, भारतीय विमानपत्तन प्राधिकरण की ओर से स्वीकृत की जाती हैं, आपके द्वारा बताए गए मद मूल्यों/प्रतिशत मूल्य पर आपकी ई-निविदा राशि कुल रु. 18,71,142/- (रुपये अठारह लाख एकहतर हजार एक सौ ब्यालिस मात्र) (जी.एस.टी. अतिरिक्त) हैं। जो कि ई-निविदा की अनुमानित लागत राशि रु. 22,98,280/- से 18.59% कम हैं।

Your e-tender for the work mentioned above is hereby accepted on behalf of Chairman, Airports Authority of India, at the item rates /percentage rate quoted by you totaling to Rs. 18,71,142/- (Rupees Eighteen Lakh Seventy One Thousand One Hundred and Fourty Two Only) (excluding GST). which is 18.59% below the estimated cost put to e-tender of Rs. 22,98,280/-.

2. संयुक्त. महाप्रबंधक(अभि-सि.), भाविप्रा, ज.प्र.ना.अं विमानतल, पटना कार्य के प्रभारी अभियंता होंगे। आपसे निवेदन है कि आप करारनामे पर हस्ताक्षर करने एवं करारनामे को पूरा करने के लिए दि.- 20/07/2020 तक सं.महाप्रबंधक (अभि-सि.), भाविप्रा, ज.प्र.ना. अं विमानतल, पटना के कार्यालय में उपस्थित हो। ठेके का करारनामा रु.100/- (सौ रूपए मात्र) के नोनज्युडिशियल स्टैम्प पेपर पर निष्पादित किया जाएगा, तथा स्टैम्प पेपर का खर्च आपके द्वारा वहन किया जाएगा।

जारी / Contd.....



अनवरत पृष्ठ / Continuation sheet..

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Jt. General Manager (E-C), AAI, JPNI Airport, Patna, shall be the Engineer-in-charge of the work. You are requested to attend the office of Jt.General Manager (E-C), AAI, JPNI Airport, Patna by **20.07.2020** 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 stamp paper shall be borne by you.

3. इस पत्र के जारी होने की तिथि से 10 दिनों के भीतर जमानत राशि रु. 1,87,114/- (**एक लाख सतासी हजार एक सौ चौदह मात्र**) जमा करें। अन्यथा ठेके के दस्तावेज पृष्ठ 16 पर दी गई शर्त खंड 1(क) के अनुसार काट ली जायेगी। आपकी ई-निविदा के साथ प्राप्त धरोहर राशि रु. 45,965/- (**पैंतालिस हजार नौ सौ पैंसठ मात्र**), जमानत राशि जमा होने के पश्चात वापस कर दी जायेगी।

Please Deposit **Rs 1,87,114/- (Rupees One Lakh Eighty Seven Thousand One Hundred Fourteen Only)**, towards Security Deposit within 10 days from the date of issue of this letter, failing which, the same will be deducted as per clause 1(A) of clauses of contract on page no. 16 of the contract document, Earnest Money amount of **Rs. 45,965/- (Rupees Fourty Five Thousand Nine Hundred and Sixty Five Only)** received along with your tender will be refunded to you after deposition of Security Deposit.

4. जमानत राशि ठेके के दस्तावेज पृष्ठ 16 पर दी गई GCC खंड - 1A एवं शिड्युल - "E" के अनुसार लौटा दी जायेगी।

Security deposited will be refund as per clause 1A of GCC on page no. 16 & Schedule - "E" of the contract document.

5. आपसे निवेदन है कि आप केंद्रीय और राज्य सरकारों के 1970 के अधिनियम अनुबंध श्रम नियम तथा 1971 के 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 the provision of 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 Governments.

6. आपको निर्देश दिया जाता है कि आप तुरंत सह. महाप्रबंधक (अभि-वि.), भाविप्रा ज.प्र.ना.अं विमानतल,पटना से मिलें, जो आपको साइट सौंपने की व्यवस्था करेंगे।

You are also directed to contact AGM(Engg.-E), AAI, J.P.N.I , Airport, Patna immediately who will arrange to hand over the site to you.

7. कृपया नोट कर लें कि काम करने का अनुमत समय 02 महीना है जो कि दिनांक 21/07/2020 से गिना जाएगा।

जारी / Contd.....



भारतीय विमानपत्तन प्राधिकरण
जयप्रकाश नारायण अंतर्राष्ट्रीय विमानपत्तन पटना
AIRPORTS AUTHORITY OF INDIA
J.P.N.I AIRPORT, PATNA

अनवरत पृष्ठ / Continuation sheet..

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Please note that the time allowed for carrying out the work shall be **02 month** and same shall be reckoned from the dated **21/07/2020**.

8. इस ठेके के संबंध में आगे कोई भी पत्राचार समान्यतः सं. महाप्रबंधक(अभि-सि.), भाविप्रा, ज.प्र.ना.अं विमानतल, पटना के पते पर किया जाएगा ।
Any further correspondence in connection with the contract should normally be addressed to the Jt. Gen. Manager (E-C), AAI, J.P.N.I Airport, Patna - 800014.
9. कृपया पावती दें और स्वीकृति के रूप में इस पत्र के साथ संलग्न प्रतिलिपी पर हस्ताक्षर कर अधोहस्ताक्षरी को वापस करें ।

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.

धन्यवाद,

भवदीय

(Handwritten signature)

(विवेक कु सिंह)

(Vivek Kumar Singh)

सहायक महाप्रबंधक (अभि-वि.)

AGM (Engg. -Elect.)

अध्यक्ष, भाविप्रा, की ओर से

On behalf of Chairman, AAI

पटना विमानतल, पटना

Patna Airport, Patna.

संलग्नक -

Schedule of Quantities – 02 Page

Government eProcurement System Created By: VIVEK KUMAR SINGH Created Date/Time: 19-Jun-2020 01:49 PM Tender Title: Provision of standby AFL cable replacement of Runway fittings CCR at JPNI Airport Patna Tender ID: 2020_AAI_48722_1					
Tender Inviting Authority: Airport Authority of India, JPNI Airport Patna					
Name of Work: Provision of standby AFL cable and replacement of Runway fittings & CCR at JPNI Airport, Patna.					
SCHEDULE OF WORK / ITEM(S)					
Sl.No	Description of Work / Item(s)	Qty	Units	Rate	Amount
1	Supply of high intensity, uni-directional 12 inch dia inset type approach light fixtures with shallow base bottom box can suitable for mounting the fitting in pavement along with 3nos 105W/6.6A prefocus haogen lamp long life 1000h at full intensity,connected heat resistant accessories, reflector, prism/filter(clear), two pin secondary lead, gasket and other accessories etc. The fitting shall be of low protrusion type and the prism shall be of replaceable type without applying any compound. The photometrics of the fitting arrangement shall confirm to ICAO annex 14 vol 1 and relevant standards, specifications as per the requirements.	6.00	Each	53000.00	318000.00
2	Supply of high intensity, Uni-directional 12 inch dia inset type threshold light fixtures with shallow base bottom box can suitable for mounting the fitting in pavement along with 2 nos 105W/6.6A prefocus haogen lamp long life 1000h at full intensity,connected heat resistant accessories, reflector, prism/filter(Green), two pin secondary lead, gasket and other accessories etc. The fitting shall be of low protrusion type and the prism shall be of replaceable type without applying any compound. The photometrics of the fitting arrangement shall confirm to ICAO annex 14 vol 1 and relevant standards, specifications as per the requirements.	2.00	Each	50192.00	100384.00
3	Supply of high intensity, bi-directional 12 inch dia inset type runway edge light fixtures with shallow base bottom box can suitable for mounting the fitting in pavement along with 2 nos 105W/6.6A prefocus haogen lamp long life 1000h at full intensity, connected heat resistant accessories, reflector, prism/filter (colour as mentioned below), two pin secondary lead, gasket and other accessories etc. The fitting shall be of low protrusion type and the prism shall be of replaceable type without applying any compound.The photometrics of the fitting arrangement shall confirm to ICAO annex 14 vol 1 and relevant standards, specifications as per the requirements.				
3.1	With Red and Yellow filter	2.00	Each	45011.00	90022.00
3.2	With Yellow and Clear filter	1.00	Each	45011.00	45011.00
3.3	With Clear and Clear filter	1.00	Each	45045.00	45045.00
4	Supply of High Intensity, unidirectional Elevated type runway end/threshold light fixtures suitable for mounting on breakable coupling including housing with removable front cartridge for easy re-lamping, front spreader glass/lens(Colour as mentioned below),reflector,gasket and with lockable adjustment screws,connected heat resistant accessories, 200W/6.6A prefocus halogen lamp of suitable rating type Pk 30d long life 1000h at full intensity i/c two pin secondary leads suitable for connection to isolating transformer, CI base plate with 6 Nos. stainless steel bolts, spring and plain washers and other standard accessories etc.as required.The photometrics of the fitting arrangement shall confirm to ICAO annex 14 vol 1 and relevant standards, specifications as per the requirements.				
4.1	With Spreader Red lens	30.00	Each	9500.00	285000.00
4.2	With Spreader Green lens	25.00	Each	9500.00	237500.00
5	Installation, testing and commissioning of inset approach/threshold/runway end light fitting upon runway i/c cutting the concrete/ bitumen pavement to required level with core cutting machine,installation the inset fitting with help of jigs,filling the bottom and side with sealant DOBEFIL 60/Hardner mixture,making connection with secondary lead to isolating transformers,levelling,alignment etc complete as required as per ICAO specification and and dismantled the existing light fixtures handed over to AAI store etc as per site requirement.	8.00	Job	7500.00	60000.00
6	Installation, testing and commissioning of elevated runway end/threshold light fitting on the existing CI housing box at the runway i/c alignment,setting, making connection with secondary lead to isolating transformers with all relevant accessories etc complete as required as per ICAO specification and dismantled the existing light fixtures handed over to AAI store etc complete as required as per site requirement.	44.00	Job	100.00	4400.00

7	Supply of following Lens suitable for Halogen type high intensity unidirectional Elevated runway end/threshold light Fittings.				
7.1	Green spreader lens for Threshold light fitting.	10.00	Each	2025.00	20250.00
7.2	Red spreader lens for Runway End light fitting.	10.00	Each	2025.00	20250.00
8	Supply of 3 Lamp PAPI fitting unit (01 unit out of 4 unit set) ready for installation suitable for 200W/6.6A halogen lamp including lamps, clear lenses, red filters, breakable coupling, legs, secondary leads, base plates with all standard accessories etc complete as required. The photometrics of the fitting arrangement shall conform to ICAO annex 14 vol 1 and relevant standards, specifications as per the requirements. Model: MK III, Make :- AMA	1.00	Each	100000.00	100000.00
9	Supply of Clinometer for calibration of AMA make PAPI Units.	1.00	Each	75000.00	75000.00
10	Supply of Tool Kit Set including Check Stick Screen, tools for fixing the check stick for Calibration of AMA make PAPI Units with following Angle descriptions: (1) A:3 Degree 44 Minute (2) B:3 Degree 24 Minute (3) C:2 Degree 54 Minute (4) D:2 Degree 34 Minute	1.00	Each	75000.00	75000.00
11	Supply of aluminium reflector for each PAPI lamp of AMA make PAPI Units.	24.00	Each	4300.00	103200.00
12	Supply of following type inner filter(1 no.) suitable for existing halogen type Thorn make 2 x 105W Inset runway edge/threshold light fitting.				
12.1	1X16 sqmm	1000.00	Mtr	138.00	138000.00
13	Supply of following size HDPE pipe, Material Grade:PE 80, PN 10 as per IS:4984:1995 with upto date amendments etc. as required.				
13.1	50 mm outer dia.	300.00	Mtr	56.00	16800.00
14	Laying upto size 50 mm outer dia. HDPE pipe including coupling of pipe in existing trench etc complete as required and as directed by EIC.	300.00	Mtr	46.00	13800.00
15	Laying of one number PVC insulated and PVC sheathed power cable of grade exceeding 1.1 KV but not exceeding 5KV of size not exceeding 16 sqmm. in the existing RCC / Hume / HDPE/Stoneware / GI pipe complete as required.	800.00	Mtr	19.00	15200.00
16	Laying of 1 no. PVC insulated and PVC sheathed stranded copper conductor airfield lighting cable of grade exceeding 1.1 KV but not exceeding 5 KV of size not exceeding 16 sqmm in the existing masonry open duct as required.	200.00	Mtr	19.00	3800.00
17	Providing & creating of earth pits using CPRI tested advanced chemical earth rod (ISOROD) made of k type copper tube of 2.5" dia, 10 fts long, 1.6 mm thick installed vertically or horizontally as per the site conditions complete with flanges, bends and top cover dully backfilled with ISO GEL earth enhancing compound of 20kgs. along with heavy duty plastic inspection chamber including excavation & refilling etc as required.	1.00	Each	12500.00	12500.00
18	Supply, Installation, Testing and Commissioning of 100 KA, 3 Phase Surge diverter with neutral protection in IP55 grade powder coated metal enclosure with 63 Amps safety circuit breaker, interconnection with copper cables, end terminations etc as required to be installed at the following Location at the main switch board panel in parallel mode at CCR panel.	1.00	Each	7500.00	7500.00
19	Excavation for cable trenches of depth upto 1.2 m in soft soil including getting out the excavated soil and refilling or disposal of surplus excavated soil as directed within a lead of 50 metres.	60.00	Cum	188.00	11280.00
20	Earthing with G.I pipe 4.5mm long x 40 mm dia including accessoires, and providing masonry enclosure with cover plate having locking arrangement and watering pipe etc with charcoal/coke and salt complete as required.	10.00	Set	5400.00	54000.00
21	Providing and laying earth connections, from earth electrode with 6SWG dia, G.I wire in 15mm dia G.I pipe from earth electrode as required.	100.00	Mtr.	156.00	15600.00
22	Providing and fixing 6 SWG dia G.I. wire along with UG cable in direct Ground/ HDPE/GI/DWC Pipe etc complete as required.	200.00	Mtr	18.00	3600.00

Total in Figures

1871142.00

(Rupees Eighteen Lacs Seventy One Thousand One Hundred and Fourty Two Only)

Signature Not Verified

Digitally signed by VIVEK KUMAR SINGH
Date: 2020.07.02 17:48:23 IST
Location: eProcurement System for
Central PSUs