



भारतीयविमानपत्तनप्राधिकरण
AIRPORTS AUTHORITY OF INDIA

Ref. No. AAI/Kushinagar /Engg-(E)/WO-8/2021-22/92

DATE:- 30.03.2022

सेवा में,
मेसर्स रिवाइंडर टेक्नो इलेक्ट्रिकल्स,
सी-709, वर्धमान अपार्ट.
मयूर विहार, -I, दिल्ली- 110091.

To,
M/s Rewinder Techno Electricals,
C-709, Vardhman Aprt.,
Mayur vihar,-I, Delhi- 110091.

कार्य का नाम:- कुशीनगर हवाई अड्डे पर आइसोलेशन बे में प्रबुद्ध टैक्सीवे मार्गदर्शन साइनेज का प्रावधान।

Name of Work: Provision of illuminated Taxiway guidance signages at Isolation Bay at Kushinagar Airport.

संदर्भ :- आपका ई-टेंडर पोर्टल (E - Bid No. - 2022_AAI_106929) 28.03.2022 खोला गया

Ref: -Your E-Tender portal (E - Bid No. - 2022_AAI_106929) opened on 28.03.2022.

Sir,

उपरोक्त उल्लिखित कार्य हेतु आपका टेंडर अध्यक्ष, भारतीय विमानपत्तन प्राधिकरण की ओर से स्वीकृत किया जाता है, आपके द्वारा बताए गये मद मूल्यों पर आपकी टेंडर राशि कुल **₹6,99,650/-** (शब्दों में छह लाख नित्यानवे हजार छह सौ पचास मात्र) जी. एस टी. रहित है, जोकि टेंडर की जायज़ लागत **₹07,28,771/-** से **4%** कम है।

Your tender for the above mentioned work submitted through e-portal is hereby accepted on behalf of Chairman, Airports Authority of India at the items rates quoted by you amounting to **₹6,99,650/- (Rupees Six Lakhs Ninety Nine Thousand Six Hundred Fifty Only) Without GST**. Which is **4% below** the Justified cost put to tender of **₹07,28,771/-**

1. सहायक महाप्रबंधक (इंजी-विद्युत), कुशीनगर विमानपत्तन कार्यके प्रभारी अभियन्ता होंगे। आपसे निवेदन है कि आप दिनांक **10.04.2022** तक सहायक महा प्रबंधक (इंजी-विद्युत), कुशीनगर हवाई अड्डा 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 **₹100/-** के नोन ज्यूडीशियल स्टाम्प पेपर पर निष्पादित किया जाएगा, तथा पेपर का खर्च आपके द्वारा उठाया जाएगा।

Asst.Gen. Manager (E-E), AAI, Kushinagar International Airport, Kushinagar shall be the Engineer-In-charge of the work. You are requested to attend the office of AGM (E-E), Kushinagar International Airport, Kushinagar by 10.04.2022 to sign and complete the contract agreement. The contract agreement shall be executed on a non- judicial stamp paper of value **₹100/- (Rupees One Hundred only)** and the cost of the stamp paper shall be borne by you.

2. आपने बयाना राशि **₹14,575/-** के रुप में जमा की है। अतः ठेके के करारनामे के अनुसार सुरक्षारशि के लिए इस पत्र के जारी करने के तिथि से **10** दिनों के भीतर जमानत की बकाया राशि **₹55,390/-** (रुपये पचपान हजार तीन सौ नब्बे मात्र) जमा कर दे, अन्यथा इतनी ही राशि जीसीसी के पेज संख्या **18** पर दिये गये क्लॉज न. **1E** की शर्त के अनुसार काट ली जायेगी।

The earnest You have deposited earnest money as **Rs.14,575/-**, Hence, the security as per the contract agreement. The security amount due within **10** days from the date of issue of this letter for the amount of **Rs. 55,390/- (Rupees Fifty Five Thousand Three Hundred Ninety only)**, otherwise the same amount as given on page number **18** of GCC in clause no. will be deducted as per condition **1A**.

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

You are requested to comply with the provisions 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 including Provident Fund.

4. श्रम के विभिन्न विधानों के अनुसार संबन्धित 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 shall be the sole liability of the contractor (including the contracting firm/company) to obtain and to abide by all necessary licenses/permissions from the authorities concerned as provided under the various labour legislations including the labour license obtained as per the provisions of the Contract Labour (Regulation & Abolition) Act, 1970.

5. ठेकेदार को उसके द्वारा तैनात कर्मियों का नियमित और प्रभावी पर्यवेक्षण और नियंत्रण सुनिश्चित करना होगा और संविदात्मक दायित्वों के पालन के लिए उपयुक्त दिशा देना होगा।

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

6. आपके निर्देश दिया जाता है कि आप तुरंत सहायक महाप्रबंधक (इंजी-विद्युत)/प्रबन्धक (इंजी-विद्युत), कुशीनगर में मिलें वह आपको साइट सौंपने की व्यवस्था करेंगे।

You are also directed to contact AGM (E-E)/Manager (E-E) Kushinagar Airport immediately who arrange to hand over the site to you.

7. कृपया नोट कर लें कि काम करने का अनुमानित समय 30 दिन है, जो कि कार्य आदेश जारी करने के 10 दिन से गिना जाएगा।

Please note that the time allowed for carrying out the work shall be **30 Days** and same shall be reckoned from after 10 days issued of work order date. Time is essence of the contract.

8. इस ठेके के संबंध में आगे का कोई भी पत्राचार सहायक महाप्रबंधक (इंजी-विद्युत), कुशीनगर के पते पर किया जाए।

Any further corresponding in connection with the contract should normally be addressed to the Asst. Gen. Manager (E-E).

9. कृपया पावती स्वीकार करें और इस स्वीकृति के टोकन के रूप में अधोहस्ताक्षरी को हस्ताक्षर करने के बाद इसके साथ संलग्न पत्र की दूसरी प्रति वापस 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.

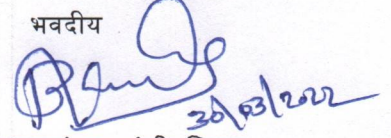
10. यदि कोई विसंगति पाई जाती है तो अंग्रेजी प्रारूप ही मान्य होगा।

In case any discrepancy is found then English version will be taken as correct.

धन्यवाद।

संलग्नक :- Schedule of Quantity

भवदीय



सहायक महाप्रबंधक (इंजी-विद्युत)
भारतीय विमानपत्तन प्राधिकरण
कुशीनगर एयरपोर्ट, कुशीनगर (उ०प्र०)

प्रतिलिपि :-

1. क्षेत्रीयकार्यपालकनिदेशक, उत्तरीक्षेत्र, भा.वि.प्रा, ऑपरेशनल कॉम्प्लेक्स गुडगाँव रोड नई दिल्ली-110 037
2. कार्यपालकनिदेशक (अभियांत्रिकी)- उत्तरीक्षेत्र, भा.वि.प्रा, राजीवगांधी भवन, सफदरजंग हवाई अड्डा, नई दिल्ली -110 003।
3. महाप्रबंधक (इंजी-विद्युत) उत्तरीक्षेत्र, भा.वि.प्रा, ऑपरेशनल कॉम्प्लेक्स गुडगाँव रोड नई दिल्ली-110 037।
4. उपमहाप्रबंधक (इंजी-विद्युत) उत्तरीक्षेत्र, भा.वि.प्रा, ऑपरेशनल कॉम्प्लेक्स गुडगाँव रोड नई दिल्ली-110 037।
5. सहायक महाप्रबंधक (वित्त) CATC, प्रयागराज, उत्तर प्रदेश।
6. निदेशक विमानपत्तन भा.वि.प्रा, कुशीनगर एयरपोर्ट, कुशीनगर 274403।
7. सहायक महा प्रबन्धक (इंजी- सिविल) भा.वि.प्रा, कुशीनगर एयरपोर्ट, कुशीनगर 274403।
8. भविष्यनिधि आयुक्त, कार्मेल गर्ल्स स्कूल के सामने, लेबर कैंप, सिविल लाइंस, गोरखपुर- 273 009।
9. सहायक श्रम आयुक्त, डी-138, फर्टिलाइजर टाउनशिप, पोस्ट ऑफिस- फर्टिलाइजर फैक्ट्री, गोरखपुर-273007।
10. प्रबंधक (अभि-विद्युत), कुशीनगर एयरपोर्ट, कुशीनगर 274403।
11. सहायक प्रबन्धक (अभि-विद्युत), भा.वि.प्रा, कुशीनगर एयरपोर्ट, कुशीनगर 274403।
12. क्लरानामा प्रतिलिपि।
13. संबन्धित कार्य फ़ाइल।

SCHEDULE OF QUANTITY

Name of Work: Name of Work: Provision of illuminated Taxiway guidance signages at Isolation Bay at Kushinagar Airport.

Sr.No	Description of Items	Qty	Unit	Rate	Amount
1.00	Fabrication, Supply, Installation, Testing & commissioning of internally illuminated LED based Mandatory Taxiway guidance signage of various size made out of 4mm thick glare free poly carbonate sheet at front and body made out of 2 mm thick powder coated aluminum profile having minimum width of 150mm and supported at back by 50mm dia (Nominal size), 3mm thick, die cast aluminum pipe at a separation and frangible coupling as required. Light Source shall be highly luminous, long life typical 50,000 Hrs. type, 0.5 watts LED's assembled on aluminum PCB of size 700mm X 20mmX2mm having 11 LED's per PCB for boards having height 800mm or more & 500mmX20mmX2mm PCB having 8 LED's per PCB for board having height 600mm respectively. These aluminium PCB should be placed not more than 160mm apart across the length of the board in order to ensure uniform distribution of light across the board. Efficiency of LED shall have delivered minimum output 95 lumens per watt and colour temperature should be more than 5000 Kelvin with proper heat dissipation. The signage boards with length varying from 800 mm to 3000mm shall be suitable for operation on series circuit at variable current from 2.8 amp - 6.6 amp (brightness of the signage should be constant with current variation) including supply and installation of suitable single capacity/ wattage electronic converters and isolating transformers for entire length of sign boards. All the signage shall have letters and symbols made by computerized cutting of vinyl and pasting on the polycarbonate sheet from inside/outside of the sign face of required color as per ICAO Annex 14 Vol1 (legends as approved by EIC). Scope of work shall include for Installation of mounting each leg with grouting accessories i.e anchor bolts, washer, frame, base plate etc. complete as required but excluded civil concrete works.	7.00	Sq.mtr	50000.00	350000
2.00	Supply of Electronic Converters for LED based airfield signages boards having height 800mm and length varying from 800mm to 3000mm & suitable for operation on series circuit, input current varying from 2.8A to 6.6A and provide constant brightness for all current variation etc as required as directed by EIC.	4.00	Each	11000.00	44000
3.00	Supply of following Capacities, Series type, 5KV Grade, 50Hz Isolating Transformer, made of super enameled copper wire, Two EPR Primary Cables of 5KV Grade with moulded plug and one EPR secondary twin-core cable of 1.1KV grade with molded two - pin receptacle, epoxy encapsulated and moulded with compounded moisture resistant neoprene rubber. (i) 200 watts, 6.6/6.6 amp	4.00	Each	5500.00	22000
4.00	Supply of following size of stranded annealed copper conductor, 5 KV grade, PVC insulated, PVC sheathed, unscreened, unarmoured, antitermite and antirodent treated Air Field cable generally conforming to ISI 554/ PT-II as ammended uptodate and as per specification. (i) 1x6 Sqmm	250.00	Mtr	150.00	37500
5.00	Supply of 50 mm outer dia. HDPE pipe as per IS:4984:1995, Material Grade: PE 80, PN 10 and as per specified in particular specification.	250.00	Mtr	100.00	25000
6.00	Supply of 2core X 4 sq.mm AFL secondary lead made out of annealed tinned copper conductor, EPR insulated PCP sheathed, unarmoured, anti termite & anti rodent treated 600V/1100V grade cable for connection between isolating transformer and airfield light fixtures as specified in particular specification etc complete as required.	30.00	Mtr	200.00	6000
7.00	Supply of following size, 5 KV grade plug and receptacle of type 1 class B connector and suitable field attachment with 5 KV grade PVC insulated PVC sheathed single core following size copper conductor cable conforming to the specified specification etc complete as required. (i) 6 sqmm	10.00	Each	700.00	7000
8.00	Supply of CI dummy plate of 8 mm thickness suitable for installation on the existing transformer housing boxes of 330 mm dia with 6 Nos hole suitable for M10 bolts and one no. hole at centre suitable to receive secondary cable etc as required.	4.00	Each	1300.00	5200

Sr.No	Description of Items	Qty	Unit	Rate	Amount
9.00	Supply of C.I. Transformer housing box water tight round type metal container of out side dia of 330 mm, height 450 mm made of 10 mm thick cast iron moulding all round except on top surface which is 15 mm thick suitable to receive a light fitting base plate at the top and underground housing associated with transformer power cable and having a clear hole/s center at one side surface center 75 mm above bottom surface & check nut having two earth bolts & four nuts with washer of M 10x30mm welded inside near the hole (4" away from the hole center) and having following nos. hole suitable to receive 50mm dia GI/HDPE pipe and an other one a drain hole at the bottom suitably tapped to received 15 mm dia 'B' class G.I. pipe & having clear opening of 220 mm at top surface and 6 nos. M 10 tapped hole at the center of 260 mm to receive light fitting base plate and bolts and as required.	4.00	Each	5500.00	22000
10.00	Installation of transformer housing boxes with a base concrete of 1:3:6 of size 630x630x100mm thick all round concrete of 1:2:4, 150mm thick top sloped with 1:2:4 cement including providing and fixing 300mm long 15mm dia "B" class GI pipe with check nut for drainage of water including excavation of soil and refilling, adjustment of CI boxes etc. complete as required.	4.00	Job	2000.00	8000
11.00	Laying of 50 mm outer dia HDPE pipe including coupling, splicing of pipe 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.	250.00	Mtr	200.00	50000
12.00	Laying of size 2x4 Sqmm secondary lead and making interconnection between isolating transformer and Sign board etc in existing pipe/masonry open duct wherever reqd etc complete as reqd.	30.00	Mtr	100.00	3000
13.00	Making field connections by crimping 6/16 sq.mm. plug & receptable with existing 6/16 sq.mm. single core PVC copper conductor cable including filling the gap with water sealant material applying HT insulation tape over which again applying PVC insulation tape complete etc as required.	10.00	Each	100.00	1000
14.00	Supply of Plug and receptacles suitable for secondary lead of 2 x 4 sqmm EPR insulated PCP sheathed copper conductor of secondary airfield lighting cables.	5.00	Each	700.00	3500
15.00	Making field connections by Plug or receptacles for existing secondary 2 x 4 sqmm cu cable from isolating transformer to Sign board including applying PVC insulation tape etc complete as required .	5.00	Each	100.00	500
16.00	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.	250.00	Mtr	100.00	25000
17.00	Excavation for cable trench/foundation of signboard in soft soil depth upto 1.5 mtr including refilling, dressing of sides and ramming of bottoms including getting out and disposal of surplus excavated soil as directed by EIC.	6.00	Cum	200.00	1200
18.00	Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level :1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size).	5.00	Cum	6000.00	30000
19.00	Providing and laying in position cement concrete 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size) in the foundation etc including form work etc as required.	3.00	Cum	5500.00	16500
20.00	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 .	4.00	Set	9000.00	36000
21.00	Providing and fixing 6 SWG dia G.I. wire along with UG cable in existing HDPE/GI Pipe etc complete as required.	250.00	Mtr.	25.00	6250
	TOTAL				699650.00

(Rupees Six Lakhs Ninety Nine Thousand Six Hundred Fifty Only)

Note: The Rates are Exclusive of GST.


 30/03/2022
 Asst.Gen. Manager(Engg-E)
 AAI, Kushinagar Airport