



भारतीय विमानपत्तन प्राधिकरण
Airports Authority of India



आज़ादी का
अमृत महोत्सव

कार्यालय - महाप्रबंधक (वायु यातायात प्रबंधन) / समन्वयन प्रभारी
O/o - General Manager (ATM)/CIC
डॉ० बाबासाहेब अम्बेडकर अंतरराष्ट्रीय विमानपत्तन, नागपुर
Dr. Babasaheb Ambedkar International Airport, Nagpur

भाविप्रा/नाग/अभि-वि/जल/2021-22/02/FTO/काआ-02/
AAI/NGP/E-E/JAL/2021-22/02/FTO/WO-02/

दि: 19.01.2022
Dt.:19.01.2022

कायदेश / Award Letter

सेवा में,

मेसर्स वर्धमान एअरपोर्ट सोल्यूशन्स प्रा. लि.
I एवं II माला, प्लॉट क्र: 13/C & 13/3
रामा रोडसाइड, नजफगढ़ रोड,
इंडस्ट्रियल एरिया, दिल्ली -110015

M/s Vardhman Airport Solutions Pvt. Ltd.,
I & II Floor, Plot No. 13/C & 13/3,
Rama Roadside, Najafgarh Road,
Industrial Area, Delhi - 110015.

विषय: जलगांव हवाईअड्डे पर एफटीओ के लिए नई टैक्सीवे का निर्माण. उपशीर्ष: विद्युतीय कार्य (Tender ID: 2021_AAI_99172_1).

Sub: Construction of New Taxiway for FTO at Jalgaon Airport, Jalgaon. SH: Electrical Works. (Tender ID: 2021_AAI_99172_1).

संदर्भ: 1) आपकी दिनांक 07.01.2022 को खोली गई ई-निविदा.

Ref.: 1) Your e-tender Opened on 07.01.2022.

महोदय / Dear Sir(s),

- उल्लिखित कार्य हेतु आपकी निविदा के संबंध में, आपके द्वारा दिए गए मद मूल्यों पर आपकी निविदा राशि कुल ₹ 25,62,910/- (जीएसटी अतिरिक्त जैसे लागू हो) (रुपये पच्चीस लाख बासठ हजार नौ सौ दस मात्र), जो कि निविदा की अनुमानित लागत राशि ₹ 30,46,549/- (रुपये तीस लाख छियालीस हजार पांच सौ उनचास मात्र) से 15.87% कम है, को अध्यक्ष, भारतीय विमानपत्तन प्राधिकरण की ओर से स्वीकृत किया जाता है.

Your tender for the mentioned above work is hereby accepted on behalf of the Chairman, Airports Authority of India at the item rates quoted by you totaling to ₹ 25,62,910/- (plus GST extra as applicable) (Rupees Twenty-Five Lakhs Sixty-Two Thousand Nine Hundred & Ten Only), which is 15.87% below the estimated cost put to tender of ₹ 30,46,549/- (Rupees Thirty Lakhs Forty-Six Thousand Five Hundred & Forty-Nine Only).

- सहा. महाप्रबंधक (अभि-वि), भाविप्रा, डॉ.बा.अ.अं. हवाईअड्डा, नागपुर कार्य के प्रभारी अभियंता होंगे. आपसे निवेदन है कि आप / आप की ओर से एक अधिकृत प्रतिनिधि प्रतिनियुक्त करें जो अनुबंध पर हस्ताक्षर करने के लिए अधिकृत हों, तथा वह दिनांक 04.02.2022 तक सहा. महाप्रबंधक (अभि-वि), भाविप्रा, डॉ.बा.अ.अं. हवाईअड्डा, नागपुर के कार्यालय में उपस्थित हों तथा अनुबंध को पूरा करें. कार्य का अनुबंध ₹ 100/- के नॉन-ज्यूडीशियल स्टैम्प पेपर पर निष्पादित किया जाएगा तथा पेपर का व्यय आपके द्वारा वहन किया जाएगा.

Asstt. General Manager (Engg-E), Airports Authority of India, D.B.A.I. Airport, Nagpur shall be Engineer-In-Charge of the work. You / your authorized representative, empowered to sign the contract agreement on your behalf are requested to attend the office of Asstt. General Manager (Engg-E), D.B.A.I. Airport, Nagpur by 04.02.2022 to sign and complete the 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.

19-01-22

सहा. महाप्रबंधक (अभि-वि)
Asst. Gen. Manager (Engg-E)
भारतीय विमानपत्तन प्राधिकरण,
Airports Authority of India
डॉ. बा. अ. अं. विमानपत्तन, नागपुर.



भारतीय विमानपत्तन प्राधिकरण
Airports Authority of India



आज़ादी का
अमृत महोत्सव

कार्यालय –महाप्रबंधक (वायु यातायात प्रबंधन) / समन्वयन प्रभारी
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Dr. Babasaheb Ambedkar International Airport, Nagpur

3. कृपया इस पत्र के जारी होने की तिथि से 10 दिनों के भीतर प्रतिभूति जमा राशि ₹ 2,56,291/- (रुपये दो लाख छप्पन हजार दो सौ इक्यानवे मात्र) जमा करें अन्यथा उक्त राशि आपके रनिंग बिलों में से निविदा दस्तावेज के पृष्ठ क्र. 16 पर दी गई शर्त 1(अ) के अनुसार काट ली जाएगी.
Please deposit ₹ 2,56,291/- (Rupees Two Lakhs Fifty-Six Thousand Two Hundred & Ninety-One 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 निविदा दस्तावेज के पृष्ठ क्र. 49 पर दी गई शर्त 19 के अनुसार केन्द्रीय और राज्य सरकारों के अनुबंध श्रम (नियमन तथा उन्मूलन) अधिनियम 1970 तथा अनुबंध श्रम (नियमन तथा उन्मूलन) केन्द्रीय नियम 1971, बालक और कुमार श्रम (प्रतिषेध तथा विनियमन) अधिनियम 1986, भवन एवं अन्य सन्निर्माण कर्मकार (नियोजन और सेवा शर्त विनियमन) अधिनियम 1996, भवन एवं अन्य सन्निर्माण कर्मकार कल्याण उपकर अधिनियम 1996 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, Building and Other Construction Workers (Regulation of Employment and Conditions of Service) Act 1996, Building and Other Construction Workers Welfare Cess Act 1996 as specified in Clause 19 on page no. 49 of the contract document.
5. आपको निर्देश दिया जाता है कि आप तुरंत प्रबंधक (अभि-वि), भाविप्रा, जलगाँव एअरपोर्ट, जलगाँव से मिलें जों कि आपको साईट सौंपने की व्यवस्था करेंगे. कृपया नोट कर लें कि काम करने का अनुमत समय 04 (चार) माह है जों कि 28.01.2022 से गिना जाएगा.
You are also directed to contact Manager (Engg-E), Airports Authority of India, Jalgaon Airport, Jalgaon immediately, who will arrange to hand over the site to you. Please note that the time allowed for carrying out the work is 04 (Four) Months which shall be reckoned from 28.01.2022.
6. इस कार्य के संबंध में आगे का कोई भी पत्राचार सहा. महाप्रबंधक (अभि-वि), भाविप्रा, डॉ.बा.अ.अं. हवाईअड्डा, नागपुर-440005 के पते पर किया जाए.
Any further correspondence in connection with this contract should normally be addressed to the Asstt. General Manager (Engg-E), AAI, D.B.A.I. Airport, Nagpur-440005.
7. निविदा दस्तावेज के पृष्ठ क्र. 150 में दी गई शर्त 33 के अनुसार त्रुटि सुधार दायित्व अवधि 12 (बारह) माह होगी.
The defects liability period shall be 12 (Twelve) Months, as mentioned at Clause No. 33 on Page No. 150 of the contract document.
8. कृपया पावती भेजें तथा इस पत्र की प्रतिलिपि हस्ताक्षर कर के अधोहस्ताक्षरी को वापस भेजें.
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.

सहा. महाप्रबंधक (अभि-वि) / Asstt. General Manager (Engg-E)
भाविप्रा, डॉ.बा.अ.अं. हवाईअड्डा, नागपुर / AAI, DBAI Airport, Nagpur.
कृते तथा ओर से, अध्यक्ष / For and on behalf of the Chairman,
भारतीय विमानपत्तन प्राधिकरण / Airports Authority of India.

सहा. महाप्रबंधक (अभि-वि)
Asst. Gen. Manager (Engg-E)
भारतीय विमानपत्तन प्राधिकरण,
Airports Authority of India
डॉ. बा. अ. अं. विमानपत्तन, नागपुर.
D.B.A.I. Airport, Nagpur.



भारतीय विमानपत्तन प्राधिकरण
Airports Authority of India



कार्यालय -महाप्रबंधक (वायु यातायात प्रबंधन) / समन्वयन प्रभारी
O/o - General Manager (ATM)/CIC
डॉ० बाबासाहेब अम्बेडकर अंतरराष्ट्रीय विमानपत्तन, नागपुर
Dr. Babasaheb Ambedkar International Airport, Nagpur

प्रतिलिपि /Copy to:-

आंतरिक वितरण :-

1. विमानपत्तन निदेशक, भा.वि.प्रा, जलगाँव एअरपोर्ट, जलगाँव-425003.
Airport Director, AAI, Jalgaon Airport, Jalgaon- 425003.
2. क्षेत्रीय निगरानी अधिकारी, भा.वि.प्रा, पश्चिमी क्षेत्र, सीएसआय एयरपोर्ट, मुंबई - 99.
The Regional Vigilance Officer, AAI, Western Region, C.S.I. Airport, Mumbai-99.
3. उप-महाप्रबंधक (अभि-वि)-I, भाविप्रा, पश्चिमी क्षेत्र मुख्यालय, न्यू एअरपोर्ट कॉलोनी, विले पार्ले (पूर्व), मुंबई-99.
Dy. General Manager (Engg-E)-I, AAI, Western Region Headquarters, New Airport Colony, Vile Parle (E), Mumbai -99.
4. व. प्र. (वित्त), भाविप्रा, औरंगाबाद एअरपोर्ट, औरंगाबाद-431007.
Sr. Manager (Fin), AAI, Aurangabad Airport, Aurangabad-431007.
5. प्रबंधक (अभि-वि), भाविप्रा, जलगाँव एअरपोर्ट, जलगाँव-425003.
Manager (Engg-E), AAI, Jalgaon Airport, Jalgaon-425003.
6. करारनामा कॉपी.
Agreement copy.
7. कार्य फाइल.
Work file.

बाह्य वितरण :-

8. सहा. श्रम आयुक्त (केंद्रीय) -II, पहला माला, ब्लॉक-सी, सीजीओ काम्प्लेक्स, सेमीनरी हिल्स, नागपुर-06.
The Assistant Labour Commissioner (C) -II, 1st floor, Block 'C', CGO Complex, Seminary Hills, Nagpur-06.
9. श्रम प्रवर्तन अधिकारी (केंद्रीय), D - १६३A, ताप्ती रोड ग्राउंड के पास, भुसावल, जिल्हा जलगाँव -425201.
Labour Enforcement Officer (Central), D-163A, Tapti Road, Near Railway Ground, Bhusawal, Dist. Jalgaon-425201.
10. क्षेत्रीय भविष्य निधि आयुक्त, भांडे प्लाट, उमरेड रोड, शीतला माता मंदिर के पास, नागपुर.
The Regional Provident Fund Commissioner, Bhande Plot, Umred Road, Near Shitala Mata Mandir, Nagpur.
11. सर्विस टैक्स सेल, ऑ/ऑ उप आयुक्त, सेंट्रल एक्साईस और कस्टम केन्द्रीय उत्पाद भवन सीमा शुल्क भवन, पो. बॉक्स नं. 81, तेलखेडी रोड, सिविल लाईन्स, नागपुर.
Service Tax Cell, O/o Dy. Commissioner of Central Excise & Customs Kendriya UTPAD Bhavan, Seema Shulk Bhavan, P. O. Box No. 81, Telangkhedi Road, Civil Lines, Nagpur.

[Signature]
19.01.22

सहा. महाप्रबंधक (अभि-वि) / Asstt. General Manager (Engg-E)
भाविप्रा, डॉ.बा.अ.अं. हवाईअड्डा, नागपुर / AAI, DBAI Airport, Nagpur.
कृते तथा ओर से, अध्यक्ष / For and on behalf of the Chairman,
भारतीय विमानपत्तन प्राधिकरण / Airports Authority of India.

सहा. महाप्रबंधक (अभि-वि)
Asst. Gen. Manager (Engg-E)
भारतीय विमानपत्तन प्राधिकरण,
Airports Authority of India
डॉ. बा. अ. अं. विमानपत्तन, नागपुर.
D.B.A.I. Airport, Nagpur.

SCHEDULE OF QUANTITY

Name of work:- Construction of New Taxiway for FTO at Jalgaon Airport, Jalgaon.

SH: Electrical Works

Sr. No.	Description of Items	Unit	Qty	Rate	Amount
1	Supply of following size 5 KV grade, PVC insulated & PVC sheathed unarmoured (unscreened), stranded annealed plain copper conductor airfield lighting cable conforming to IS-1554 (Part-II) with up to date amendments and particular specifications etc. as required.				
a)	1 core x 6 Sq. mm.	Mtr.	1180	110.00	129800.00
b)	2 core x 16 Sq. mm.	Mtr.	400	510.00	204000.00
2	Supply of following size XLPE insulated & PVC sheathed, stranded aluminium conductor, armoured power cable of 1.1 KV grade conforming to IS:7098 with up to date amendments etc. as required.				
a)	4 core x 25 sq. mm	Mtr.	50	200.00	10000.00
b)	4 core x 16 sq. mm	Mtr.	290	150.00	43500.00
3	Supply of 10 core x 2.5 sq.mm size XLPE insulated & PVC sheathed, stranded copper conductor, armoured control cable of 1.1 KV grade conforming to IS: 7098 with up to date amendments etc. as required.	Mtr.	50	340.00	17000.00
4	Supply of Elevated type, omni-directional, medium intensity, LED type Taxiway Edge Light Fitting suitable for use with 1W LED lamp complete with Blue lens, lens clamping mechanism, 1 watt LED with kit, central column assembly, breakable coupling, gaskets, two pin secondary lead plugs, base plate with 6 no's M-10 stainless steel bolts, spring and plain washers, other accessories meeting the requirement of ICAO Annex-14 and Aerodrome Design Manual Part-IV & as per technical specifications etc. complete as required.	Each	65	3750.00	243750.00
5	Supply of 2 x 105 W Inset Type bi-directional High Intensity Runway Edge light fittings, complete with prism assembly, optical assembly, 'O' ring seal, pressure relief test plug, 6.6 A halogen lamp, filters (Red/Yellow), shallow base, die cast aluminium inner body & outer cover and other accessories meeting the requirement of ICAO Annex-14 and Aerodrome Design Manual Part-IV & as per technical specifications etc. complete as required.	Each	2	55000.00	110000.00
6	Supply of following rating, 5 kV grade, 50 Hz, series type isolating transformer encapsulated in polyester resin, finally moulded in neoprene rubber with primary and secondary leads as per technical specifications etc. complete as required.				
a)	15 Watts, 6.6/6.6 Amps	Each	60	2750.00	165000.00
b)	200 Watts, 20/6.6 Amps	Each	2	5200.00	10400.00

[Signature]
19.01.22

Asst. Gen. Manager (Engg-E)
भारतीय विमानपत्तन प्राधिकरण,
Airports Authority of India
डॉ. बा. अ. विमानपत्तन, नागपुर

7	Supply of FAA compliant, indoor type, natural air cooled microprocessor based Constant Current Regulator (CCR) of Thyristor control electronic type suitable for local and remote control with 24/48V DC control supply with 5 position brightness control and suitable for operation on input voltage of 230/415V, 50Hz AC supply and output of 7.5KW at 6.6A rating with all necessary accessories as per technical specifications etc. complete as required.	Each	1	230000.00	230000.00
8	Supply of 450 mm high, 330 mm outer dia, 220 mm dia top opening isolating transformer housing box, made of 10 mm thick (nominal) except top which is 15 mm thick (nominal) CI mould of foundry grade pig iron conforming to IS-224, suitable for installation of elevated air-field light fittings with 6 Nos. M-10 tapped holes at hole centre of 260 mm including 03 nos. ending holes for cable entry & earth pipe holes (02 nos. diametrically & 01 no. perpendicularly) suitable to receive 50 mm GI/HDPE pipe & 15 mm dia. GI earth pipe, SS earth bolts and nuts, washes, drain holes and painting etc. complete as required.	Each	62	4700.00	291400.00
9	Supplying and laying of following size HDPE pipe along with all accessories like socket, bend, couplers etc. conforming to IS 4984 - 2016 complete with fitting and cutting, jointing etc. direct in soft soil ground (up to 50 cm below ground level) including excavation and refilling the trench but excluding sand cushioning and protective covering etc., complete as required.				
a)	50 mm outer dia. PN 06, PE 63 grade HDPE pipe	Mtr.	1460	130.00	189800.00
b)	75 mm outer dia. PN 06, PE 63 grade HDPE pipe	Mtr.	400	230.00	92000.00
10	Extra for excavation of the cable trenches in hard rock not exceeding 1.5 metres in width, and lift up to 1.5 metres, including getting out the excavated soil and disposal of excavated soil as directed within a lead of 50 metres.	Cum	10	505.00	5050.00
11	Laying of one number 5 kV grade PVC insulated and PVC sheathed airfield lighting cable / XLPE insulated & PVC sheathed, stranded aluminium conductor, armoured power cable of 1.1 KV grade up to 25 sq. mm size in the existing RCC/ HUME/ METAL pipe as required.	Mtr.	1960	15.00	29400.00
12	Laying and fixing of one number 5 kV grade PVC insulated and PVC sheathed airfield lighting cable / XLPE insulated & PVC sheathed, stranded aluminium conductor, armoured power cable of 1.1 KV grade up to 25 sq. mm size/control cable up to 25 sq. mm size on cable tray as required.	Mtr.	100	15.00	1500.00
13	Installation, Testing & Commissioning of indoor type micro-processor based Constant Current Regulator of rating 7.5 KW, 6.6 Amps, with base foundation size 1000mm x 1000mm x 100mm of cement concrete 1:2:4, connections etc. complete as required. (Constant Current Regulator will be supplied by AAI).	Job	1	4500.00	4500.00
14	SITC of out door type conical feeder pillar box made 14 SWG MS sheet of size 18X18X12" suitable for 5kV, with hinged door, locking arrangement, consisting of 300X300X5mm thick Bakelite sheet mounted on 04 nos. porcelain insulators with copper fuse links mounted on fuse box of 100A capacity with suitable size cable entry holes, with breakable coupling i/c foundation and terminations etc. and painting the box with 2 coats of enamel paint along with initial coating of red oxide etc. complete as required.	Job	1	13000.00	13000.00

सहा. महोपबंधक (अभि-वि)

Asst. Gen. Manager (Engg-E)

भारतीय विमानपत्तन प्राधिकरण,

Airports Authority of India

सं. २३ विमानपत्तन नागर

19.01.22

15	Supplying and installing of 100 mm Width X 50 mm depth X 1.6mm thickness size of perforated Hot Dipped Galvanised Iron cable tray 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.	Mtr.	10	470.00	4700.00
16	Supply & making end termination with brass compression gland and aluminium / copper lugs for following size of PVC insulated and PVC sheathed / XPLE Aluminium / Cu conductor of 1.1 kV grade as required.				
a)	4C x 25 Sqmm (28 mm)	Set	2	200.00	400.00
b)	4C x 16 Sqmm (28 mm)	Set	4	200.00	800.00
c)	10C x 2.5 Sqmm (28 mm)	Set	2	300.00	600.00
17	Supplying & Making field connections by crimping plug & receptacle of following size with single core PVC copper conductor cable including filling the gap with water sealant material and applying PVC insulation HT tape of 5 kV grade etc. complete as required.				
a)	6 Sqmm	Each	120	400.00	48000.00
b)	16 Sqmm	Each	6	400.00	2400.00
18	Supplying and making cable route marker with cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) of size 60 cm X 60 cm at the bottom and 50 cm X 50 cm at the top with a thickness of 10cm including inscription duly engraved as required.	Each	6	300.00	1800.00
19	Earthing with G.I. earth pipe 4.5 metre long, 40 mm dia including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe etc. with charcoal/coke and salt as required.	Set	6	5000.00	30000.00
20	Providing and fixing 25 mm X 5 mm G.I. strip on surface or in recess for connections etc. as required.	Mtr.	10	160.00	1600.00
21	Providing and fixing 6 SWG dia G.I. wire on surface or in recess for loop earthing along with existing surface/ recessed conduit/ submain wiring/ cable as required.	Mtr.	1960	23.00	45080.00
22	Providing and laying earth connection from earth electrode with 6 SWG dia G.I. pipe in 15mm dia G.I. pipe for earth electrode including connection with G.I. thimble excavation and re-filling as required.	Mtr.	36	200.00	7200.00
23	Supply of 10 mm thick base plate (dummy) with gasket and 06 nos. M-10 SS bolts suitable for 330 mm outer dia, 220 mm dia top opening isolating transformer housing box etc. as required.	Each	8	1100.00	8800.00
24	Supply of secondary lead 1.1 kV grade 2 core 4 sq.mm with moulded plug at one end of length 25 metres suitable for inset fittings etc. as required.	Each	2	4000.00	8000.00
25	Installation, testing and commissioning of elevated type runway edge light / taxiway light / end light / threshold light / approach light fitting on transformer housing box including providing & fixing new gaskets, aligning, levelling, earthing connections & installation of isolating transformers etc. as required.	Each	60	100.00	6000.00

26	Installation, testing and commissioning of Inset light fittings with excavation at runway bitumen surface up to depth 40cm, tight filling with water sealant compound and making proper levelling and finishing, including laying of secondary lead cable in existing GI pipe and connection etc. complete as required.	Each	2	7000.00	14000.00
27	Installation of following size transformer housing box including excavation in soft soil with a base concrete of 1:3:6 of size 630 x 630 x 100 mm thick and all round concrete of 1:2:4, 150 mm thick, the top sloped with 1:2:4 cement concrete including providing and fixing 250 mm long 15 mm dia "B" class G.I pipe at the bottom of the housing box to drain the water from the box to the ground etc. as required.				
a)	450 mm high, 330 mm outer dia transformer housing box	Each	62	1500.00	93000.00
28	Providing & laying of following size medium class GI pipe up to depth 40 cm with suitable socket and threading including excavation at runway bitumen surface and filling with bitumen material of VG-30 grade finishing with tack coat using hot straight run bitumen of grade VG-10 complete as required.				
a)	20 mm dia. GI Pipe	Mtr.	40	450.00	18000.00
29	Provision of new Taxi circuit & its associated lights in the existing GLF remote control desk includes making of holes for indicator LED's & fixing of different coloured suitable indicator LED's (30 nos.) with diode on Bakelite sheet and proper wiring & connections, etc. complete as required as per satisfaction of Engineer In-Charge.	Job	1	4500.00	4500.00
30	Numbering on GLF Fittings (Taxi/Rwy Edge Lights, Inset Lights, etc) with colour as approved by Engineer In-Charge before numbering etc. as required.	Each	62	15.00	930.00
31	Fabrication, Supply, Installation, Testing & commissioning of internally illuminated LED based Signages of various sizes made out of 4 mm thick glare free polycarbonate sheet at front and body made out of 2.0 mm thick powder coated anodised aluminium profile having minimum width of 150 mm and supported at back by 50 mm dia (Nominal size) die cast aluminium / Class B GI pipe at a separation and frangible coupling as per ICAO norms. Light source shall be highly luminous, long life typical 50,000 Hrs. type, 11 Nos LED's of 0.5 W or equivalent assembled on each PCB of minimum size 700mm x 20mm x 2mm for boards having height 800 mm or more. LED shall have minimum output 100 lumens per watt and colour temperature should be more than 5000 Kelvin with proper heat dissipation. These aluminium PCB's should be placed across the length of the board in order to ensure uniform distribution of light across the board. The signage boards with length varying from 800 mm to 3000 mm shall be suitable for operation on series circuit at variable current from 2.8 Amps - 6.6 Amps (brightness of the signage should be constant with current variation) including providing suitable capacity / wattage electronic converters and isolating transformers of approved make. 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 colour as per ICAO.	Sqm	10.40	45000.00	468000.00

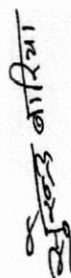
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14.01.22

Asst. Gen. Manager (Engg-E)
भारतीय विमानपत्तन प्राधिकरण,
Airports Authority of India
डॉ. बा. अ. अ. विमानपत्तन, नागपुर.
D.B.A.I. Airport, Nagpur.

	The board shall be installed by providing cement concrete foundation of 1:2:4 of size 400 mm x 500 mm x 500 mm each for the mounting legs with anchor bolts, nuts, washers, frame etc, along with supply & installation of transformer housing boxes as per specifications with cover plates in the same foundation ensuring entry of 50 mm dia HDPE pipe, complete as required and the scope shall also include secondary leads protected with PVC flexible pipe for connection, ESNA Connector kit etc. as required complete as per the technical specifications.				
32	Dismantling of perimeter lighting by removing connections, dismantling and transportation of pole & lighting fixture to AAI Store, demolishing and flushing the foundation with surrounding ground level etc. complete as required.	Each	6	1000.00	6000.00
33	Trans-installation of Perimeter feeder pillar by dismantling feeder pillar, removing cable connections, shifting to the new location, including excavation for foundation, providing PCC foundation of 300 mm depth and extending 100 mm outside the panel footprint on all sides, using existing MS channel frame with legs for grouting in foundation keeping 45 cm mounting height, painting, fixing of panel etc. complete as required and as per technical specifications.	Each	1	3000.00	3000.00
				Total Rs.	2562910.00

(Rupees Twenty Five Lakhs Sixty-Two Thousand Nine Hundred & Ten Only)

*Note: GST as applicable, will be paid against a valid tax invoice as per terms & conditions of contract.



Manager (E-E)
AAI Jalgaon Airport, Jalgaon


19.01.22

AGM (E-E)
AAI, Nagpur
Airport, Nagpur

सहा. महाप्रबंधक (अभि-वि)
Asst. Gen. Manager (Engg-E)
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Signature Not Verified
Digitally signed by RAHUL SAHEBRAO MANKAR
Date: 2022.02.09 15:16:17 IST
Location: eProcurement System for Central PSUs