

सं.सं- भाविप्रा/जबलपुर/समप्र(अभि-वि)/2025-26/काआ-04/ 1186 (01-09)
Ref. No.- AAI/JBP/AGM(E-E)/2025-26/WO-04/

दिनांक: 08.09.2025
Date: 08.09.2025

कायदेश पत्र / Work Award Letter

प्रति,

To,

मेसर्स मनीष इलेक्ट्रिकल्स,
कल्पना नगर, सी.पी. कॉलोनी, 07 नंबर चौराहा के
पास, मोरार, ग्वालियर (म.प्र.)-474006.

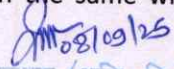
M/s. Manish Electricals, .
Kalpana Nagar, CP Colony, Near 07 No. Chouraha, Morar,
Gwalior (M.P.)-474006.

कार्य का नाम- जबलपुर हवाई अड्डे पर जीएलएफ फिक्सचर्स, साइनेज बोर्ड्स और संबद्ध कार्यों का एसआईटीसी कार्य.
Name of Work:- SITC of GLF Fixtures, Signage Boards & Allied work at Jabalpur Airport.

संदर्भ सं:- आपकी टेंडर आईडी क्र. 2025_AAI_240417_1 के लिए दिनांक 02.09.2025 को आपकी खोली गई निविदा.
Ref No.:- Your bid opened on 02.09.2025 for Tender ID No: 2025_AAI_240417_1.

महोदय / Dear Sir,

- उल्लिखित कार्य हेतु आपकी निविदा के संबंध में आपके द्वारा दिए गए मद मूल्यों पर आपकी निविदा राशि कुल ₹ 40,98,300/- (जीएसटी रहित) (रुपये चालीस लाख अठानवे हजार तीन सौ मात्र) जो कि निविदा की अनुमानित लागत राशि ₹ 39,24,557/- (जीएसटी रहित) (रुपये उनतालीस लाख चौबीस हजार पाँच सौ संतावन मात्र) से 4.43% अधिक है, को अध्यक्ष, भारतीय विमानपत्तन प्राधिकरण की ओर से स्वीकृत किया जाता है.
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 totalling to Rs. 40,98,300/- (Rs. Forty Lakhs Ninety-Eight Thousand Three Hundred Only) (Excluding GST) which is 4.43% Above the estimated cost of Rs. 39,24,557/- (Excluding GST) (Rs. Thirty-Nine Lakhs Twenty-Four Thousand Five Hundred Fifty-Seven Only) put to tender.
- सहा. महाप्रबंधक (अभि-वि), भारतीय विमानपत्तन प्राधिकरण, जबलपुर विमानतल, जबलपुर 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 23.09.2025 तक सहा. महाप्रबंधक (अभि-वि), भारतीय विमानपत्तन प्राधिकरण, जबलपुर विमानतल, जबलपुर के कार्यालय में उपस्थित हों तथा अनुबंध को पूरा करें. कार्य का अनुबंध ₹ 100/- के नॉन-ज्यूडीशियल स्टैम्प पेपर पर निष्पादित किया जाएगा तथा स्टैम्प पेपर का व्यय आपके द्वारा वहन किया जाएगा.
AGM (Engg.-E), Airports Authority of India, Jabalpur Airport, Jabalpur 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 AGM (Engg.-E), AAI, Jabalpur Airport, Jabalpur by 23.09.2025 to sign and complete the contract agreement. The contract agreement shall be executed on a non-judicial stamp paper of value of Rs. 100/- (Rupees One Hundred Only) and the cost of the stamp paper shall be borne by you.
- कृपया इस पत्र के जारी होने की तिथि से 10 दिनों के भीतर प्रतिभूति जमा राशि ₹ 4,09,830/- (रुपये चार लाख नौ हजार आठ सौ तीस मात्र) जमा करें अन्यथा उक्त राशि आपके रनिंग बिलों में से निविदा दस्तावेज के पृष्ठ क्र. GCC-19 पर दी गई जी.सी.सी. शर्त 1(A) के अनुसार काट ली जाएगी.
Please deposit Rs 4,09,830/- (Rs. Four Lakhs Nine Thousand Eight Hundred Thirty-One Only) towards security deposit within 10 days from the date of issue of this letter, failing which the same will be


सहायक महाप्रबंधक (अभि.-वि.)
Asstt. General Manager (Engg.-E)
भारतीय विमानपत्तन प्राधिकरण
Airports Authority of India
जबलपुर विमानतल, जबलपुर

deducted from your running bills as per condition of GCC Clause 1 (A) on page GCC-19 of the contract document.

4. आपसे निवेदन है कि आप निविदा दस्तावेज के पृष्ठ क्र. GCC-53 पर दी गई जी.सी.सी. 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 GCC Clause no. 19 on page no. GCC-53 of the contract document.

5. आपको निर्देश दिया जाता है कि आप तुरंत प्रबंधक (अभि.-वि.), भाविप्रा, जबलपुर विमानतल, जबलपुर से मिलें जों कि आपको साईट सौंपने की व्यवस्था करेंगे.

You are also directed to contact Manager (Engg-E), Airports Authority of India, Jabalpur Airport, Jabalpur immediately, who will arrange to hand over the site to you.

6. कृपया नोट कर लें कि काम करने का अनुमत समय 04 (चार) माह है जों दिनांक 18.09.2025 से गिना जाएगा.
Please note that the time allowed for carrying out the work is 04 (Four) Months which shall be reckoned from 18.09.2025.

7. इस कार्य के संबंध में आगे का कोई भी पत्राचार सहा. महाप्रबंधक (अभि-वि), भारतीय विमानपत्तन प्राधिकरण, जबलपुर विमानतल, जबलपुर -482005 के पते पर किया जाए.
Any further correspondence in connection with the contract should normally be addressed to the Asst. General Manager (Engg-E), AAI, Jabalpur Airport, Jabalpur.

8. निविदा दस्तावेज के पृष्ठ क्र. 158 में दी गई एस.सी.सी. की शर्त 33 के अनुसार त्रुटि सुधार दायित्व अवधि 12 (बारह) माह होगी.
The defects liability period shall be 12 (Twelve) Months, as mentioned at SCC Clause No. 33 on Page No. 158 of the contract document.

9. भाविप्रा ने खुद को टीआरडीएस के तहत एक क्रेता के रूप में पंजीकृत किया है, इसलिए एमएसएमई विक्रेता भारत सरकार की पहल टीआरडीएस का लाभ उठाने के लिए आरबीआई द्वारा अनुमोदित टीआरडीएस सेवा प्रदाताओं में से किसी एक के साथ पंजीकृत हो सकते हैं. "सूक्ष्म और लघु उद्यमों" के द्वारा प्रदान की गई वस्तुओं/सेवाओं/निष्पादित कार्यों की स्वीकृति और चालान प्रस्तुत करने के 45 दिनों और भारत सरकार के प्रचलित दिशानिर्देशों/विनियमों के अनुसार प्रदान की गई वस्तुओं/सेवाओं/निष्पादित कार्यों की स्वीकृति और "मध्यम उद्यम" के लिए, चालान जमा करने के 180 दिनों के भीतर भुगतान किया जाएगा.

AAI has registered itself as a buyer under TReDS. Hence, MSME vendors themselves may get registered with any one of the RBI approved TReDS Services providers to avail the benefits of TReDS, a Govt. of India initiative. The payment shall be made within 45 days of the acceptance of the goods/services rendered / works executed and submission of invoices for "Micro and Small enterprises" and within 180 days of the acceptance of the goods / services rendered / works executed and submission of invoices for "Medium enterprise" as per prevailing Govt. of India guidelines / regulations.


08/09/25
सहायक महाप्रबंधक (अभि.-वि.)
Asstt. General Manager (Engg.-E)
भारतीय विमानपत्तन प्राधिकरण
Airports Authority of India
जबलपुर विमानतल, जबलपुर
Jabalpur Airport, Jabalpur

10. यदि हिन्दी और अंग्रेजी पाठ में कोई अंतर पाया जाता है, तो अंग्रेजी विवरण सही माना जायेगा.
If there is any discrepancy between English & Hindi, then meaning derived in English will be given precedence.
11. 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.

 08/09/25

सहा. महाप्रबंधक (अभि-वि) / Asstt. General Manager (Engg-E)
भाविप्रा, जबलपुर विमानतल, जबलपुर / AAI, Jabalpur Airport, Jabalpur.
कृते तथा ओर से, अध्यक्ष / For and on behalf of the Chairman,
भारतीय विमानपत्तन प्राधिकरण / Airports Authority of India.

सहायक महाप्रबंधक (अभि.-वि.)
Asstt. General Manager (Engg.-E)
भारतीय विमानपत्तन प्राधिकरण
Airports Authority of India
जबलपुर विमानतल, जबलपुर
Jabalpur Airport, Jabalpur

प्रतिलिपि – मूलप्रति पर नहीं / Copy to - N.O.O:-

- 1- विमानपत्तन निदेशक, भारतीय विमानपत्तन प्राधिकरण, जबलपुर विमानतल, जबलपुर.
Airport Director, Airports Authority of India, Jabalpur Airport, Jabalpur.
- 2- उप-महाप्रबंधक (वित्त), भारतीय विमानपत्तन प्राधिकरण, पश्चिमी क्षेत्र मुख्यालय, न्यू एअरपोर्ट कॉलोनी, विले पार्ले (पूर्व), मुंबई-400099.
Dy. General Manager (Fin.), Airports Authority of India, Western Region HQ, New Airport Colony, Vile Parle (East), Mumbai-400099.
- 3- प्रबंधक (अभि.वि), भारतीय विमानपत्तन प्राधिकरण, जबलपुर विमानतल, जबलपुर.
Manager (Enng-E), Airports Authority of India, Jabalpur Airport, Jabalpur.
- 4- प्रबंधक (वित्त), भारतीय विमानपत्तन प्राधिकरण, जबलपुर विमानतल, जबलपुर.
Manager (Fin.), Airports Authority of India, Jabalpur Airport, Jabalpur.
- 5- क्षेत्रीय श्रमायुक्त (केंद्र), ब्लॉक नं. 10, सिविक सेंटर, मढाताल, जबलपुर.
Regional Labour Commissioner (Central), Block No. 10, Civic Center, Marhatal, Jabalpur.
- 6- क्षेत्रीय भविष्य निधि आयुक्त, उपक्षेत्रीय कार्यालय, योजना संख्या 5, कृषि उपज मंडी क्षेत्र, विजय नगर, जबलपुर-482002.
Regional Provident Fund Commissioner, EPF Sub Regional Office, Scheme No. 5, Krishi Upaj Mandi Area, Vijay Nagar, Jabalpur- 482 002.
- 7- शाखा प्रबंधक, ई.एस.आई.सी. कार्यालय, जबलपुर रोड, कांचघर कॉलोनी, जबलपुर, मध्यप्रदेश-482002.
Branch Manager, ESIC office, Jabalpur Road, Kachghar Colony, Jabalpur, Madhya Pradesh-482002.
- 8- संबंधित फाइल.
Concerned File.
- 9- करारनामा प्रति.
Agreement Copy.

सहा. महाप्रबंधक (अभि-वि) / Asstt. General Manager (Engg-E)
भाविप्रा, जबलपुर विमानतल, जबलपुर / AAI, Jabalpur Airport, Jabalpur.
कृते तथा ओर से, अध्यक्ष / For and on behalf of the Chairman,
भारतीय विमानपत्तन प्राधिकरण / Airports Authority of India.

सहायक महाप्रबंधक (अभि.-वि.)
Asstt. General Manager (Engg.-E)
भारतीय विमानपत्तन प्राधिकरण
Airports Authority of India
जबलपुर विमानतल, जबलपुर
Jabalpur Airport, Jabalpur



**भारतीय विमानपत्तन प्राधिकरण
अभियांत्रिकी-विद्युत अनुभाग
जबलपुर विमानतल, जबलपुर**

SCHEDULE OF QUANTITIES

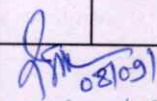
Tender ID No: 2025_AAI_240417_1

कार्य का नाम:- जबलपुर हवाई अड्डे पर जीएलएफ फिक्सचर्स, साइनेज बोर्ड्स और संबद्ध कार्यों का एसआईटीसी कार्य.

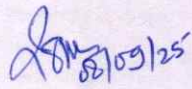
Item No.	Brief Description of Item	Unit	Qty	Rate Excluding GST (In Rs.)	Amount Excluding GST (In Rs.)
1	2	3	4	5	6
1	Supply of FAA and ICAO compliant Inset type omni-directional 8" dia, 10-13 mm protrusion height, medium intensity, shallow depth (100 mm) runway turn pad LED edge light complete fixture with vulcanized plug for connection to isolating transformer, lamp holder assembly, Blue LED with lens with stopper & gaskets, O-ring, washers, brass cable gland assembly, shallow base with bottom hole entry and matching body of the fitting, inner body and outer cover made of die cast aluminium etc. and all other accessories complete as per technical specifications as required.	Each	12	₹ 40,000.00	₹ 4,80,000.00
2	Supply of FAA and ICAO compliant, Medium Intensity, elevated type, omni-directional Blue LED taxi way edge light fixture suitable for series circuit with 2.8 - 6.6 Amps complete with breakable coupling, die cast aluminium upper body, lens, lens bracket, control assembly, vulcanised two pin secondary lead plug for connection to isolating transformer, base plate, gaskets and all other accessories complete as per technical specifications as required (Fixed Intensity - For Turn Pad).	Each	28	₹ 3,700.00	₹ 1,03,600.00
3	Supply of FAA and ICAO compliant, Medium Intensity, elevated type, omni-directional Blue LED taxi way edge light fixture suitable for series circuit with 2.8 - 6.6 Amps complete with breakable coupling, die cast aluminium upper body, lens, lens bracket, control assembly, vulcanised two pin secondary lead plug for connection to isolating transformer, base plate, gaskets and all other accessories complete as per technical specifications as required (Variable Intensity - For Taxiway & Apron).	Each	12	₹ 3,700.00	₹ 44,400.00
4	Supply of FAA and ICAO compliant Inset type, bi-directional, 12" dia, 12-13 mm protrusion height, High Intensity runway edge light fixture, suitable for 2 x 105 Watt Halogen lamps complete with vulcanised plug for connection to isolating transformer, lamp holder assembly, clear prisms with stopper & gaskets-ring, washers, cable gland assembly, shallow base with bottom hole entry and matching body of the fitting, inner body and outer cover made of die cast aluminium etc. and all other accessories complete as per technical specifications as required.	Each	3	₹ 60,000.00	₹ 1,80,000.00
5	Supply of FAA and ICAO compliant Inset type, bi-directional, 12" dia, 12-13 mm protrusion height, High Intensity runway edge light fixture, suitable for 2 x 105 Watt Halogen lamps complete with vulcanised plug for connection to isolating transformer, lamp holder assembly, Yellow / Clear prisms with stopper & gaskets-ring, washers, cable gland assembly, shallow base with bottom hole entry and matching body of the fitting, inner body and outer cover made of die cast aluminium etc. and all other accessories complete as per technical specifications as required.	Each	3	₹ 60,000.00	₹ 1,80,000.00

सहायक महाप्रबंधक (अभि.-वि.)
 Asstt. General Manager (Engg.-E)
 भारतीय विमानपत्तन प्राधिकरण
 Airports Authority of India

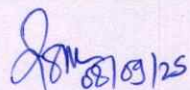
Item No.	Brief Description of Item	Unit	Qty	Rate Excluding GST (In Rs.)	Amount Excluding GST (In Rs.)
1	2	3	4	5	6
6	Supply, Installation, Testing & Commissioning of ICAO compliant Aviation Orange colour coated, Aluminium Alloy body, IP-66/67 rated Airport Rotating Beacon with flashing rate of 24 - 30 flashes/min, pre-focussed, narrow angle, four lamp heads with 4 Nos x 120 V, 1000 W PAR 64 lamps with holder (02 lamps are used as back-up and will automatically be energized in case of failure of one of the on-duty lamps), with obstruction light, suitable for operation on 230 VAC, single phase supply etc. and all other accessories complete as per technical specifications as required. (Beacon base size shall not be more than 550 mm x 550 mm).	Each	1	₹ 5,50,000.00	₹ 5,50,000.00
7	Supply, installation, testing and commissioning of mandatory/ information operational area guidance sign board of various sizes, meeting ICAO Annex 14 specifications, made out of 4 mm thick glare free polycarbonate sheet at front and body made out of 2.0 mm thick powder coated aluminium sheet and frangible coupling as required. Light source shall be high luminous, long life typical 50,000 Hrs type, 0.5 Watts LED's assembled on aluminium PCB of size approx. 700mm X 30mm and having minimum 11 LED's per PCB. The thickness of the aluminium PCB should be 2 mm in order to ensure proper heat dissipation. Board should be equipped with converter suitable for operation on 2.8 A to 6.6 A series airfield lighting circuit without flickering, internal wiring, water tight & locking arrangement etc., grouting of each mounting each leg is to be made of Aluminium having frangibility. The Aluminium leg should have fixing plate at bottom so that each leg can be fixed with frangible coupling on the concrete block with M 10 bolts by providing & laying 1:2:4 (1 Cement: 2 Coarse sand : 3 graded stone aggregate 20 mm nominal size) cement concrete foundation of suitable size) including excavation, shuttering & centring, refilling, levelling etc., secondary cable laying, connection to isolating transformer, crimping / jointing of plug & receptacles including filling the gap with water sealant material & applying PVC HT insulation tape, testing and commissioning etc. complete as per technical specifications as required. (Excluding Isolating transformer and secondary cable for connections).	Sq. Metre	11	₹ 38,000.00	₹ 4,18,000.00
8	Supply of FAA and ICAO compliant 5 KV, 50 Hz, PCP isolating transformer of following rating, suitable for individual series lamps airport lighting circuits, encapsulated in polyester resin and finally moulded with neoprene rubber with primary & secondary connection leads etc. complete as per technical specifications as required.				
8.1	15 Watts 6.6/6.6 Amps	Each	48	₹ 2,800.00	₹ 1,34,400.00
8.2	300 Watts 6.6/6.6 Amps	Each	6	₹ 6,500.00	₹ 39,000.00
9	Supply of FAA and ICAO compliant 6 sq.mm plug & receptacle of type-I, class-B connector with suitable field attachment and suitable for 5 KV grade XLPE insulated PE sheathed single core screened copper conductor cable etc. complete as per technical specifications as required.	Each	68	₹ 550.00	₹ 37,400.00
10	Supply of FAA and ICAO compliant elevated type high intensity uni-directional approach light fitting suitable for use with 150 Watts, 6.6 Amps Halogen lamp complete with breakable coupling, die-cast Aluminium Alloy body, central column assembly, vulcanised two-pin secondary lead plug for connection to isolation transformer, base plate, gasket, inner lens with clamping mechanism, elevation and horizontal adjustment mechanism, pre-focus lamp holder, gaskets, washers, clear front lens, anodized Aluminium reflector etc. complete with all accessories as required.	Each	20	₹ 9,800.00	₹ 1,96,000.00


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 Airports Authority of India
 जबलपुर विमानतल, जबलपुर
 Jabalpur Airport, Jabalpur

Item No.	Brief Description of Item	Unit	Qty	Rate Excluding GST (In Rs.)	Amount Excluding GST (In Rs.)
1	2	3	4	5	6
11	Supply of 6.5 watts, LED type, IP-66 rated fixture suitable for AMA make Landing H Indicator, compliant with ICAO CAR requirements, Yellow light output, suitable for 230 VAC supply etc.. complete as required. (Ray dynamic model LTL-5Y-UI or Similar).	Each	20	₹ 3,500.00	₹ 70,000.00
12	Supply of 150 W, 6.6 Amps bi-pin halogen lamps suitable for AMA Make elevated runway light fixtures etc. as required.	Each	400	₹ 600.00	₹ 2,40,000.00
13	Supply of Bi-pin holder for 150/200 W halogen lamp to be installed in AGL light fixtures, etc. as required. (Make: AMA)	Each	400	₹ 450.00	₹ 1,80,000.00
14	Supply of 6 mm thick powder coated MS cover plate with 300 mm outside dia, to cover the CI/MS transformer housing box, complete with 6 nos. M10 tapped holes matching with housing box etc. complete as required. (Supply of bolts not included in the scope).	Each	10	₹ 1,425.00	₹ 14,250.00
15	Supply of Red Filter suitable for AMA make PAPI units installed at site and compliant with ICAO CAR specifications, complete with all accessories as required. (Make: AMA)	Each	24	₹ 4,800.00	₹ 1,15,200.00
16	Supply of inner & outer gasket suitable for inset light fitting (Make: ADB Safegate) installed at site complete with all accessories as required as per standard ICAO/CAR specifications.	Each	20	₹ 600.00	₹ 12,000.00
17	Supply of 100 A HRC Fuse, bolt type 690 VAC (Make: Busmann) complete with all accessories as required.	Each	15	₹ 500.00	₹ 7,500.00
18	Supply of 200 A HRC Fuse, bolt type, 700 VAC (Make: Busmann) complete with all accessories as required.	Each	10	₹ 900.00	₹ 9,000.00
19	Supply of Low Voltage 20 A HRC Fuse, 500 VAC, 120 kA (Make: Siemens) Model: 3NA7 807-ORC complete as required.	Each	10	₹ 150.00	₹ 1,500.00
20	Supply of Low Voltage 32 A HRC Fuse, 500 VAC, 120 kA (Make: Siemens) Model: 3NA7 812- ORC complete as required.	Each	10	₹ 200.00	₹ 2,000.00
21	Supply of Low Voltage 63 A HRC Fuse, 500 VAC, 120 kA (Make: Siemens) Model: 3NA7 822-ORC complete as required.	Each	10	₹ 325.00	₹ 3,250.00
22	Supply of Low Voltage 160 A HRC Fuse, 500 VAC, 120 kA (Make: Siemens) Model: 3NA 3NA7 136-ORC complete as required.	Each	10	₹ 550.00	₹ 5,500.00
23	Supply, Installation, Testing & Commissioning of Single phase input/output online 3 KVA UPS, with Input voltage range 150-280 VAC, Output voltage : 230 VAC constant, suitable for backup time of minimum 15 minutes, Zero change over time, Pure sine wave output, Low total harmonic distortion <= 3%, protection features to ensure 100% protection to the load, input power factor correction, power factor > 0.7, High efficiency > 85%, Voltage regulation +/- 1%, Operating temp. 0 Deg. C to 40 Deg. C, Audible warning alarms; short circuits, overload, battery deep discharge & over charge protection, installation at site with accessories, communication interface & management etc. complete as required. (Excluding Batteries for Backup).	Job	4	₹ 48,000.00	₹ 1,92,000.00
24	Supply, Installation, Testing & Commissioning of 26 AH - 12 V SMF Battery complete with all accessories as required.	Each	24	₹ 3,000.00	₹ 72,000.00
25	Supply, Installation, Testing & Commissioning of horizontal double mounting siren with audible range of 5 kms, suitable for 3 phase AC supply, 3 H.P. motor rating, 2800 rpm, including suitable size MS Framing for mounting arrangement etc. complete with all accessories as required. (Make: Kheraj / Model: HDT-500 or similar).	Each	1	₹ 54,000.00	₹ 54,000.00


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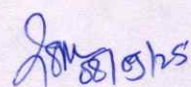
Item No.	Brief Description of Item	Unit	Qty	Rate Excluding GST (In Rs.)	Amount Excluding GST (In Rs.)
1	2	3	4	5	6
26	Supply, Installation, Testing & Commissioning of motorized, open execution auto changeover switch in existing LT panels, rating - 125 A, 4 Pole, 415 VAC, 50 Hz, conforming to IS/IEC 60947-3, with all standard accessories e.g. terminal shroud, phase barriers, source separator, auxiliary contacts, extended handle with shaft etc. complete with dismantling old switchgear in LT panel for replacement, accessories and minor job work required for mounting, making power / control connections etc, complete as required. (Make: L&T - Lauritz Knudsen / Model - FR2 125A, 4P, 415 VAC or similar).	Each	3	₹ 41,000.00	₹ 1,23,000.00
27	Supply and laying of DWC/HDPE pipe of outer dia up to 50 mm by cutting of pipe groove with kerf cutting machine for laying of AGL cable in the concrete/ bituminous runway surface i/c kerfing, chiselling, cleaning and filling the groove with concrete and making good the same complete etc. as required.	Mtr	60	₹ 900.00	₹ 54,000.00
28	Supplying and laying of 50 mm outer dia DWC HDPE pipe along with all accessories like socket, bend, couplers etc. marked conforming to IS 14930, Part II complete with fitting and cutting, jointing etc. direct in ground at 45 cm depth below ground level including excavation and refilling the trench but excluding sand cushioning and protective covering etc. complete as required.	Mtr	300	₹ 210.00	₹ 63,000.00
29	Laying of one number XLPE insulated & PE sheathed un-armoured copper conductor Runway primary / secondary cable of grade 5 KV of size not exceeding 16 Sq.mm in the existing RCC / HUME / STONEWARE / METAL / HDPE pipe etc. as required.	Mtr	1320	₹ 50.00	₹ 66,000.00
30	Installation, testing and commissioning of elevated runway edge / turn pad / taxiway light fittings with all accessories on the existing transformer housing box i/c. assembling of accessories, alignment, levelling, installation of isolating transformer, crimping / jointing of plug & receptacles including filling the gap with water sealant material & applying PVC HT insulation tape etc. complete as required.	Job	34	₹ 250.00	₹ 8,500.00
31	Installation, testing, commissioning of inset runway edge light fittings with shallow base on runway i/c cutting the concrete / bitumen pavement with core cutting machine, installing the inset fitting with shallow base with the help of jigs, filling the bottom and side with sealant DOBEFIL-60/Hardener mixture, installation of isolating transformer, crimping / jointing of plug & receptacles, connections including filling the gap with water sealant material & applying PVC HT insulation tape, making connection with secondary lead & isolating transformer, levelling, aligning etc. complete as required.	Job	14	₹ 7,500.00	₹ 1,05,000.00
32	Dismantling, shifting & reinstallation of existing mandatory / guidance signboard in operational area along with existing isolating transformer housing box, including grouting of each mounting leg by providing & laying 1:2:4 (1 Cement: 2 Coarse sand : 3 graded stone aggregate 20 mm nominal size) cement concrete foundation of suitable size) including excavation, shuttering & centring, refilling, levelling etc., fixing of coupling through M10 bolts, secondary cable laying, connection to isolating transformer, crimping / jointing of plug & receptacles, supply & making permanent joints with jointing kit of suitable grade for 5 KV 6 Sqmm AGL cable extension of both runway circuits up to new signboard location, including filling the gap with water sealant material & applying PVC HT insulation tape, testing and commissioning as per ICOA CAR requirements etc. complete as required. (Excluding Isolating transformers, plug & receptacle and secondary cable).	Set	5	₹ 9,000.00	₹ 45,000.00


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Item No.	Brief Description of Item	Unit	Qty	Rate Excluding GST (In Rs.)	Amount Excluding GST (In Rs.)
1	2	3	4	5	6
33	Dismantling, shifting of existing 01 number RWY elevated end light and 01 number elevated threshold light at RWY 06 side including re-installation, testing, commissioning along with cutting the concrete / bitumen pavement with core cutting machine, supply & installing the MS housing box (330 mm x 330 mm, 150 mm height, made of top & bottom surfaces with 10 mm thick plate and side surfaces with 6 mm thick plates and having two holes to receive DWC / GI pipes as per site requirement, clear opening of 225 mm dia. on top surface, 06 nos. M10 tapped holes on top surface to match base plates of light fittings, drain hole on bottom surface to receive 15 mm dia. GI pipe, SS earth studs with bolts etc.) with the help of jigs, filling the bottom and side with sealant DOBEFIL-60/Hardener mixture, installation of isolating transformer, crimping / jointing of plug & receptacles connection including filling the gap with water sealant material & applying PVC HT insulation tape, making connection with secondary lead & isolating transformer, levelling, aligning etc. complete as required. (Excluding Isolating transformers, plug & receptacle and secondary cable).	Job	1	₹ 12,800.00	₹ 12,800.00
34	Supply of 105W, 6.6A, Pre-focus dichroic coated reflector lamp suitable for use in ADB Safegate make inset airfield lighting fixtures (Similar to OSRAM make Cat. No. 64339A or Philips/Narva make Cat. No. 58308) etc. complete as required.	Each	50	₹ 1,400.00	₹ 70,000.00
35	Supply of Alignment device for Elevated Runway Approach / Threshold / End Light with following features complete with all accessories as required. (Make: AMA / Model: AD-APN or similar) a) Shall have accurate telescope for exact horizontal alignment. b) Shall have digital clinometer for accurate vertical alignment. c) Shall have provision for toe-in angle setting.	Set	1	₹ 1,05,000.00	₹ 1,05,000.00
36	Manufacturing, supplying and fixing retro-reflective sign board made up of 3 mm thick Aluminium sheet, face to be fully covered with high intensity encapsulated type heat activated retro-reflective sheeting conforming to type-IV of ASTM-D 4956 in Red and silver white or other colour combination including subject matter, message (bilingual), symbols and borders etc. as per IRC : 67:2001 / DGCA CAR / requirements, pasted on substrate by an adhesive backing which shall be activated by applying heat and pressure and fixing the same with suitable sized aluminium alloy rivets @ 20 cm c/c to back support frame of Aluminium extrusion of size 25x25x3 mm including provision of frangible coupling, suitable nos. & size anodized powder coated Aluminium pipes, aluminium alloy base plate for mounting the legs with frangible coupling on concrete pedestal with M10 anchor bolts, backside of Aluminium sheet to be painted with two or more coats of epoxy paint over and including appropriate priming coat, providing & laying 1:2:4 (1 Cement: 2 Coarse sand : 3 graded stone aggregate 20 mm nominal size) cement concrete foundation of suitable size including excavation, shuttering & centring, refilling, levelling, fixing of base plates with M10 anchor bolts etc. complete as required as per technical specifications and direction of Engineer-In-Charge.	Sq. Metre	5	₹ 21,000.00	₹ 1,05,000.00
				Total Rs.	₹ 40,98,300.00
				Say Rs.	₹ 40,98,300.00

(Rs. Forty Lakhs Ninety-Eight Thousand & Three Hundred Only)

NOTE: 1) GST, as applicable, shall be paid to contractor for any taxable supply / services / construction against a valid tax invoice as per terms and conditions of contract.


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