

संदर्भ संख्या : भाविप्रा/इंदौर/अभि.-वि/कार्य आदेश-08/2022-23/608-20 दिनांक : 08/09/2022  
Ref. No.: AAI/ID/ENGG(E)/WO-08/2022-23 Date: 08/09/2022  
प्रति, 6434-47(अ)

मेसर्स मनीष इलेक्ट्रीकल्स,  
कल्पना नगर सी.पी.कॉलोनी,  
नियर 7 नं. चौराहा मुरार, ग्वालियर -400063

E-mail: - rajkumarmanish@rediffmail.com, maniselectricals21@gmail.com  
GST No.: - 23ABLP9012E1ZW

M/s Manish Electricals.

Kalpana Nagar, Near 7 No.

Chouraha, Morar, Gwalior-474006.

कार्य का नाम :- देवी अहिल्याबाई होलकर हवाई अड्डा, इंदौर में एनआईटीबी वीआईपी कक्ष में पारंपरिक ल्यूमिनरीज के स्थान पर एलईडी ल्यूमिनरीज का प्रावधान ।

**Name of Work:** - Provision of LED Luminaries in place of Conventional Luminaries in NITB VIP Room at DABH Airport, Indore.

संदर्भ :- 1) आपकी ई-निविदा 2022\_AAI\_123248\_1 दिनांक 30 अगस्त 2022 को खोली गई।

Your E-Tender No.2022\_AAI\_123248\_1 Opened on dated 30/08/2022

प्रिय महोदय/ Dear Sir,

- 1- उपरोक्त कार्य हेतु आपका टेण्डर, अध्यक्ष, भारतीय विमानपत्तन प्राधिकरण की ओर से, आपके द्वारा बताये गये मद मुल्यों पर आपकी टेण्डर राशि कुल लागत ₹ 11,86,400/- (रुपये ग्यारह लाख छियासी हजार चार सौ मात्र जी.एस.टी. रहित) है, जो कि टेण्डर की अनुमानित लागत राशि ₹ 15,05,440/- जी.एस.टी. रहित से 21.19 % कम है, पर स्वीकृत किया जाता है।

Your 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 totaling to ₹ 11,86,400/- (Rupees Eleven Lakh Eighty-Six Thousand Four Hundred Only Excluding GST) which is 21.19% below the Estimated cost put to tender of ₹ 15,05,440/- Excluding GST.

- 2- वरिष्ठ प्रबंधक (अभि.-विद्युत), भाविप्रा, दे.अ.बा.हो. विमानतल, इन्दौर कार्य के प्रभारी अभियंता होंगे। आपसे निवेदन है कि आप आपकी ओर से एक विश्वसनीय प्रतिनिधि प्रतिनियुक्त करें जो कि करारनामों पर हस्ताक्षर करने के लिए अधिकृत हो तथा वह दिनांक 19.09.2022 तक वरिष्ठ प्रबंधक (अभि.- विद्युत), भाविप्रा, दे.अ.बा. हो. विमानतल, इन्दौर के कार्यालय में उपस्थित हो तथा करारनामों को पूरा करें। ठेके का करारनामा रुपये 100/- के नॉन ज्युडिशियल स्टेम्प पेपर पर निष्पादित किया जाएगा, तथा स्टेम्प पेपर का खर्च आपके द्वारा उठाया जाएगा।

The Senior Manager (Engg. -Elect.), AAI, DABH Airport, Indore shall be the Engineer-In-Charge of the work. You are requested to depute your accredited representative empowered to sign the contract Agreement on your behalf to attend the office of the Senior Manager (Engg.-Elect.), AAI, DABH Airport, Indore by 19-09-2022 to sign and complete the agreement. The contract agreement shall be executed on a non-judicial stamp paper of Rs. 100/- and the cost shall be borne by you.

Continued on page No. ...02

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- 3- कृपया ₹ 1,18,640.00 (रुपये एक लाख अठारह हजार छः सौ चालीस मात्र) प्रतिभूति जमा के रूप में यह पत्र के जारी करने की तारीख से 10 दिन के अंदर जमा कीजिए। जमा करने की असफलता के फलस्वरूप यह राशि ठेका दस्तावेज के जीसीसी के पृष्ठ क्र.16 के Clause '1A' की शर्त के अनुसार काटी जाएगी।

Please deposit ₹ 1,18,640.00 (Rupees One Lakh Eighteen Thousand Six Hundred Forty 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 '1A' on page no. 16 of GCC of the contract document.

4. आपसे निवेदन है कि आप केन्द्रीय और राज्य सरकारों के 1970 के अधिनियम अनुबंध श्रम नियम (नियमन तथा उन्मुलन) तथा 1971 के केन्द्रीय नियम अनुबंध श्रम नियम (नियमन तथा उन्मुलन) एवं केन्द्र तथा राज्य सरकार के न्यूनतम वेतन अधिनियम और नियमों का अनुपालन करें।

You are requested to comply with the provisions of Contract Labour (Regulation & Abolition) Act of 1970 and Contract Labour (Regulation & Abolition) Central rules 1971 and Minimum Wages Act & Rules thereof Central and State Government.

5. आपको निर्देश दिया जाता है कि आप तुरंत प्रबंधक (अभि.-विद्युत), भाविप्रा, दे.अ.बा.हो. विमानतल, इन्दौर से मिलें वह आपको साईट सौपने की व्यवस्था करेंगे। कृपया नोट कर लें कि काम करने का अनुमानित समय 02 (दो) माह है जो कि इस पत्र के जारी करने के 10 दिन बाद से गिना जाएगा।

You are also directed to contact Manager (Engg-E), AAI, DABH Airport Indore immediately who will arrange to hand over the site to you. Please note that the time allowed for carrying out the work is 02 (Two) Months which shall be reckoned from the 10<sup>th</sup> day after issue of this Letter.

6. इस ठेके के संबंध में आगे कोई भी पत्राचार वरिष्ठ प्रबंधक (अभि.-विद्युत), भा.वि.प्रा., दे. अ. बा. हो. विमानतल, इन्दौर म.प्र.-452005 के पते पर किया जाएगा।

Any further correspondence in connection with this contract should normally be addressed to Senior Manager (E-E), AAI, DABH Airport Indore, M.P.- 452005.

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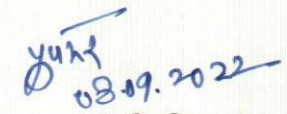
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7. उपरोक्त संदर्भित सभी पत्र इस ठेके का भाग होंगे।  
**All letters referred above shall form part of contract.**
8. ठेके दस्तावेज की शर्तों के अनुसार त्रुटि दायित्व अवधि 12 (बारह) माह होगी।  
**The Defects Liability Period will be of 12 (Twelve) Months as per terms of Contract.**
9. कृपया षावती भेजें एवं आपकी स्वीकृति के प्रतीक के रूप में इस कार्य आदेश की डुप्लीकेट प्रति पर हस्ताक्षर कर अधोहस्ताक्षरी को पुनः भेजने का कष्ट 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.**
10. यदि अंग्रेजी और हिंदी पाठ में कोई अंतर पाया जाता है तो अंग्रेजी विवरण सही माना जायेगा।  
**If there is any discrepancy between English and Hindi, then meaning derived in English will be given precedence.**

धन्यवाद / **Thanking You,**

संलग्न / **Enclosure: 1) Schedule 'A' – 06 Pages**

भवदीय / **Your's Faithfully,**

  
वरिष्ठ प्रबंधक (अभि.विद्युत),  
**Senior Manager (Engg-Elect)**  
भा.वि.प्रा. इन्दौर विमानतल, इन्दौर  
**AAI, DABH AIRPORT, INDORE**  
कृते तथा ओर से, अध्यक्ष  
**For and on behalf of Chairman**  
भारतीय विमानपत्तन प्राधिकरण  
**Airports Authority of India**

## SCHEDULE OF QUANTITY / ITEM(S)

Name of Work: Provision of LED Luminaries in place of Conventional Luminaries in NITB VIP Room at DABH Airport, Indore.

| Sl. No | Description of Work / Item(s)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | No.of Qty | Units | Rate    | Amount *  |
|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-------|---------|-----------|
| 1.00   | Supply of 40watt (max.) digital addressable lighting interface (DALI) dimmable recessed mounted 2x2 LED luminaire of colour temperature of 4000 K with inner edge light & white back plate, made of single piece molded polycarbonate diffuser. Luminaire should be suitable for retrofit to the existing opening etc. complete as required.<br>Ref : Philips cat. no.RC740B LED36S/840 W60L60 PSD WH and as per attached technical specifications.                                                                                     | 36.00     | Each  | 8300.00 | 298800.00 |
| 2.00   | Supply of 18 watt (max.) digital addressable lighting interface (DALI) dimmable deep recessed LED down lighter with deep recessed reflector of colour temperature of 4000 K, made of pressure die cast aluminium having a wide beam angle of 65 degree. Luminaire should be suitable for retrofit to the existing opening with minor cutting of Gypsum false ceiling including making good of the same etc. complete as required.<br>Refer: Philips cat.no DN590B M LED20S-4000 PSD WH WB and as per attached technical specifications. | 43.00     | Each  | 5400.00 | 232200.00 |

| Sl. No | Description of Work / Item(s)                                                                                                                                                                                                                                                                                                                                                                                                                            | No.of Qty | Units | Rate     | Amount   |
|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-------|----------|----------|
| 3.00   | Supply of suspended type 66 watt (max.) digital addressable lighting interface (DALI) dimmable decorative linear hexagon luminaire made of extruded aluminium, having colour temperature of 4000 K with each arm of minimum 2 ft length and 50mm width along with necessary arrangement for ceiling suspension etc. complete as required.<br>Refer Philips cat.no. SP780P LED66S-4000 PSD W5 OD WH HX CONN and as per attached technical specifications. | 1.00      | Each  | 15500.00 | 15500.00 |
| 4.00   | Supply of suspended type 36 watt (max.) digital addressable lighting interface (DALI) dimmable decorative "Y" shape linear luminaire made of extruded aluminium, having colour temperature of 4000 K with each arm of minimum 2 ft length and 50mm width along with necessary arrangement for ceiling suspension complete as required.<br>Refer : SP780P LED36S-4000 PSD W5 OD WH Y CONN and as per attached technical specifications.                   | 2.00      | Each  | 9850.00  | 19700.00 |

| Sl. No | Description of Work / Item(s)                                                                                                                                                                                                                                                                                                                                                                                                                                        | No.of Qty | Units | Rate    | Amount   |
|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-------|---------|----------|
| 5.00   | Supply Installation Testing and Commissioning of 28 watt (max.) LED strip of minimum 5 mtr length with integral driver having colour temperature of 3000 K. LED strip should have deep recessed light source with low glare for eye comfort complete as required. Refer : Philips Model: LED strip skycove 5M WW with driver and as per attached technical specifications.                                                                                           | 22.00     | Each  | 1320.00 | 29040.00 |
| 6.00   | Supply of 40 w (max.) LED shed luminaire made of pressure die cast aluminium, with 360 degree diffuser. The luminaire should have a color temperature of 6500K. The luminaire shall meet IP 65 & IK8 rating with powder coated CRCA sheet steel housing. Luminaire should have short circuit & over voltage cut off type protection complete as required.<br>Refer : Philips Cat no.BY300P LED37 757 PSU PC IN S2 LILO and as per attached technical specifications. | 23.00     | Each  | 2750.00 | 63250.00 |

24.5

| Sl. No | Description of Work / Item(s)                                                                                                                                                                                                                                                                                                                                                                                                                                  | No.of Qty | Units | Rate      | Amount    |
|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-------|-----------|-----------|
| 7.00   | Supply, Installation, Testing , Commissioning of Touch Screen lighting control system including of all components i.e., suitable channel DALI controller to control max 64 device, having inbuilt diagnostic function, driver failure reporting , driver run time tracking , device online/offline status indication , SMPS, DC power supply , to control all luminaries ON/OFF individually with dimming option, surge protection, MCBs complete as required. | 2.00      | JOB   | 168000.00 | 336000.00 |
| 8.00   | Supply of 54W T5 Fluorescent Tubular Lamp (FTL) of color temperature of 6500K, as suitable for existing 4 X 54 W Lumio Fixtures complete as required.<br>Make: Osram, Model : HO 54 W/830 and as per attached technical specifications.                                                                                                                                                                                                                        | 540.00    | Each  | 128.00    | 69120.00  |
| 9.00   | Installation, Testing and commissioning of following mentioned recess mounted type LED luminaires with minor cutting of Gypsum false ceiling to accommodate new LED Luminaries and making good of the same, connection etc. complete as required.                                                                                                                                                                                                              |           |       |           |           |
| 9.01   | 2 X 2,40 W LED Luminaire                                                                                                                                                                                                                                                                                                                                                                                                                                       | 36.00     | Each  | 350.00    | 12600.00  |
| 9.02   | 18 W LED Down lighter fitting                                                                                                                                                                                                                                                                                                                                                                                                                                  | 38.00     | Each  | 380.00    | 14440.00  |

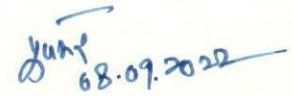
| Sl. No | Description of Work / Item(s)                                                                                                                                                                                                                                       | No.of Qty | Units | Rate    | Amount   |
|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-------|---------|----------|
| 10.00  | Installation, Testing and commissioning of following mentioned ceiling suspended LED Linear luminaires in gypsum false ceiling with necessary arrangement and making good of the same if any damages ,connection etc. complete as required.                         |           |       |         |          |
| 10.01  | 66 watt decorative linear hexagon luminaire                                                                                                                                                                                                                         | 1.00      | Each  | 600.00  | 600.00   |
| 10.02  | 36 watt decorative "Y" shape linear luminaire                                                                                                                                                                                                                       | 2.00      | Each  | 600.00  | 1200.00  |
| 10.03  | 40 w LED shed luminaire                                                                                                                                                                                                                                             | 18.00     | Each  | 400.00  | 7200.00  |
| 11.00  | Dismantling of existing conventional light fixtures installed on ceiling of VIP Rooms of terminal building including removing connections, and safe shifting to AAI stores etc. complete as required.                                                               | 47.00     | Each  | 100.00  | 4700.00  |
| 12.00  | Supply of metal body Decorative Floor stand fitting having wattage of 40 W LED lamp of color temperature of 6500K suitable for 230 V,50Hz AC power supply complete etc. as required.<br>Make: Philips, Model : 581874 and as per attached technical specifications. | 5.00      | Each  | 7850.00 | 39250.00 |

for 5-5.

| Sl. No | Description of Work / Item(s)                                                                                                                                                                                    | No.of Qty           | Units | Rate   | Amount            |
|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|-------|--------|-------------------|
| 13.00  | Supplying and fixing of 25 mm dia MS flexible conduit as required for laying of CAT 6 cable etc. complete as required.<br>Make:- As per AAI approved makes and as per attached technical specifications.         | 200.00              | Mtr   | 160.00 | 32000.00          |
| 14.00  | Supplying and drawing of UTP 4 pair CAT 6 LAN Cable in the existing surface/ recessed steel/ PVC conduit complete as required.<br>Make:- As per AAI approved makes and as per attached technical specifications. | 200.00              | Mtr   | 54.00  | 10800.00          |
|        |                                                                                                                                                                                                                  | <b>Total Amount</b> |       |        | <b>1186400.00</b> |

(Rupees Eleven Lakh Eighty Six Thousand Four Hundred Only)

Note : (GST shall be paid extra)

  
 Senior Manager (Engg.-Elect.)  
 AAI, DABh Airport, Indore.