संदर्भ सं.: भाबिप्रा/ईएमडि-III/सप्लाइ ऑफ मिस्क. इलेक्ट. स्पेयरस/22-23/228-239 दिनांक: 18.08.2022

**प्रति**
**M/s Bafna Electric Corporation,**
**106, Govindappa Naicken Street,**
**Chennai - 600001.**

**Ph. : 91-9840674411**
**E-mail : bafnaelectriccorp@gmail.com**

कार्य का नाम : **R & M Electrical Installation at NSCBI Airport, Kolkata.**
**SH: Supply of misc. Electrical Spares.**

संदर्भ :
1. Your tenders publish dated 30-May-2022.
2. Your financial bid opened on dated 20-June-2022

Dear Sir(s),

1) ऊपर उल्लिखित कार्य हेतु आपका ई-टेंडर (निविदा क्रमांक: **2022_AAI_114822_1)** के लिए, अध्यक्ष, भारतीय विमानपत्तन प्राधिकरण की ओर से स्वीकार किया जाता है, आपके द्वारा बताये गए मद मूल्य पर आपकी ई-टेंडर राशि **रुपये 31,91,685.00 (जीएसटी को छोड़कर) (केवल इकतीस लाख इक्यानबे हजार छह सौ पच्चासी रुपए)** के लिए स्वीकृत किया जाता है। जो टेंडर की अनुमानित लागत राशि **रुपये 49,76,577.00 (**जीएसटी को छोड़कर) से **35.87%** कम है।

Your e-tender **(tender Id.: 2022_AAI_114822_1**) for the work mentioned above is hereby accepted on behalf of Chairman, Airports Authority of India at the item rates quoted by you totaling to **Rs. 31,91,685.00 (Excluding GST) (Rupees Thirty One Lakh Ninety One Thousand Six Hundred Eighty Five only)** which is **35.87% below** the estimated cost of **Rs. 49,76,577.00 (Excluding GST) put to tender.**

2) उप महाप्रबंधक (अभि - वि) - **III,** एन॰एस॰सी॰बी॰आई एयरपोर्ट, कोलकाता कार्य के प्रभारी अभियंता होंगे। आपसे निवेदन है कि आप आपकी ओर से एक विशवासनीय प्रतिनिधि प्रतिनियुक्त करें जो करारनामे पर हस्ताक्षर करने के लिए अधिकृत हो तथा वह इस पत्र के 10 दिन के अंदर तक उप महाप्रबंधक (अभि - वि) - **III,** एन॰एस॰सी॰बी॰आई एयरपोर्ट, कोलकाता के कार्यालय में उपस्थित हो तथा करारनामे को पूरा करे। ठेके का करारनामा रुपये 100.00 (केवल एक सौ रुपये) के नॉन ज्यूडीशियल स्टांप पेपर पर निष्पादित किया जाएगा तथा करारनामा खर्च आपके द्वारा वहन की जाएगी।

Dy. General Manager (Engg. – Elect.)-III, AAI, NSCBI Airport, Kolkata shall be Engineer in charge of the work. You are requested to attend the office of Dy. General Manager (Engg. – Elect.)-III, AAI, NSCBI Airport, Kolkata within 10 days from the date of issue of this award letter to sign and complete the contract agreement. The contract agreement shall be executed on non-judicial stamp paper of Rs.100.00 (Rupees one hundred only) and cost of the stamp paper shall be borne by you.

3) आपसे अनुरोध किया जाता है की आप **रुपये 3,19,169.00 (केवल तीन लाख उन्नीस हजार एक सौ उनहत्तर रुपए)**, केवल जमानत राशि की ओर एवं ए.ए.आइ. प्रोफार्मा के अनुसार बैंक गारंटी के रूप मे और इस पत्र के जारी होने की तिथि से 10 दिनों के भीतर जमानत राशि बकाया राशि जमा करे अन्यथा निबिदा दस्तावेज के अनुसार उक्त राशि की रनिंग बिल से कटौती की जाएगी एवं दोषपूर्ण देयता अवधि के पूरा होने के बाद वही जारी किया जाएगा। बैंक गारंटी का प्रारूप अनुबंध समझौते के GCC मे उपलब्ध है।

Please deposit **Rs. 3,19,169.00 (Rupees Three Lakh Nineteen Thousand One Hundred Sixty Nine only)** towards security deposit in the form of Bank Guarantee as per AAI proforma and in compliance to relevant clause of GCC within 10 days from the date of issue of this letter, failing which the same shall be deducted from the running bill and same will be release after completion of Defect Liability Period. The format of Bank Guarantee is available in the GCC of the contract agreement.

4) **रुपये 54,075.00 (केवल चौवन हज़ार पचहत्तर रुपए)** मूल्य की गुणवत्ता सुरक्षा बैंक गारंटी, आपके द्वारा जमा करा दी गयी है, जो काम पूरा होने के बाद वापिस किया जाएगा।

You have submitted QPBG (Quality Protection Bank Guarantee) amounting to **Rs. 54,075.00 (Rupees Fifty Four Thousand Seventy Five only)** which will be released after completion of work.

5) आपसे अनुरोध है कि अनुबंध श्रम (विनियमन और उन्मूलन) अधिनियम 1970 और अनुबंध श्रम (विनियमन और उन्मूलन) केंद्रीय नियमों 1971, बाल श्रम (निषेध और विनियमन) अधिनियम 1986, निर्माण श्रमिकों (रोजगार और सेवा की स्थिति का विनियमन) के प्रावधान का पालन करें। ) अधिनियम 1996, भवन और अन्य निर्माण श्रमिक कल्याण उपकर अधिनियम 1996 जैसा कि केंद्र और राज्य सरकार के नियमों और नियमों के खंड में निर्दिष्ट है।

You are requested to comply with the provision of Contract Labour (Regulation and Abolition) Act 1970 and Contract Labour (Regulation & Abolition) Central rules 1971, Child Labour (Prohibition & Regulation) Act 1986, Construction Workers (Regulation of Employment and Condition of Service) Act 1996, Building and other construction Workers welfare cess Act 1996 as specified in Clause of tender and rules of Central and State Government.

6) आपको निर्देश दिया जाता है कि आप सहायक महाप्रबंधक (अभि - बि) तथा सहायक प्रबंधक (अभि - बि) एन.एस.सी.बी.आई एयरपोर्ट कोलकाता – 52 पर मिले जो आपको साइट सौंपने की व्यवस्था करेगा।

You are also directed to contact Asst. General Manager (Engg.-Elect.), & Asstt. Manager (Engg-Elect) AAI, NSCBI Airport, Kolkata - 52 who will arrange to hand over the site to you.

7) कृपया नोट कर ले कि काम करने का अनुमनित समय **04 महीने** है जो कार्य आर्दश के जारी करने के दसवे दिन से गिना जायेगा।

Please note that the time allowed for carrying out the work shall be **04 (Four) Months** which shall be reckoned from the 10th day after issue of this letter.

8) काम की दोष दायित्व अवधि सफलता पूर्बक परियोजना / कार्य समाप्ति के **बारह (12) महीने** बाद की होगी।

The defect liability period of the work shall be **Twelve (12) Months** from the date of successful completion of the project / work.

9) अनुबंध के संबंध में आगे कोई पत्राचार आम तौर पर प्रभारी अभियंता के पते पर किया जायेगा।

Any further correspondence in connection with the contract should normally be addressed to the Engineer-In-Charge.

10) कृपया पावती भेजे तथा इस पत्र की डुप्लिकेट प्रतिलिपि स्वीकृति के एक टोकन के रूप में अधिसूचना मे हस्ताक्षर करने के बाद इस के साथ संलग्न 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.

11) अन्य सभी नियम और शर्तें एनआईटी के अनुसार होंगी।

All other terms and conditions shall be as per NIT.

Thanking you,

**Encl: Schedule of Work.**

**भवदीय,**

18/8/2022

**उप महाप्रबंधक (अभि - वि.) III**
एन.एस.सी.बी.आई हबाई अड्डा कोलकाता
के लिए और अध्यक्ष.
भारतीय विमान पत्तन प्राधिकरण के तरफ से

**प्रतिलिपि:**

**आन्तरिक-**

1. विमानपत्तन निर्देशक के निजी सचिव भा.वि.प्रा. एन.एस.सी.बी.आई हवाईअड्डा कोलकाता ।
2. महाप्रबंधक (अभि-वि) भा.वि.प्रा. एन.एस.सी.बी.आई हवाईअड्डा कोलकाता ।
3. महाप्रबंधक (विन्त) भा.वि.प्रा. एन.एस.सी.बी.आई हवाईअड्डा कोलकाता ।
4. सहायक महाप्रबंधक (अभि-वि) भा.वि.प्रा. एन.एस.सी.बी.आई हवाई अड्डा कोलकाता ।
5. प्रबंधक (अभि-वि) भा.वि.प्रा. एन.एस.सी.बी.आई हवाई अड्डा कोलकाता ।
6. संबन्धित फाईल ।

वाहय-

1) Income Tax Commissioner, P-7, Chowringhee Square, Kol-69.
2) Regional Labour Commissioner, 234/4, A.J.C. Bose Road, Kol-20.
3) Dy. Commissioner, Commercial Taxes, Salt Lake Charge, DF Block, Sector – 1, Salt Lake City, Kolkata-91.
4) Regional Provident Fund Commissioner, DK Block, Sector – 2, Salt Lake City, Kolkata-91
5) Chief Commissioner of Central Excise, Service Tax Division-II, Central Excise Bhawan, 2nd Floor, 180, Shantipalli, Raj Danga Main Road, Kol-107.

18/8/2022

**उप महाप्रबंधक (अभि - वि.) III**
एन.एस.सी.बी.आई हबाई अड्डा कोलकाता
के लिए और अध्यक्ष.
भारतीय विमान पत्तन प्राधिकरण के तरफ से

# SCHEDULE OF WORK

**Name of work: R & M Electrical Installation at NSCBI Airport, Kolkata. SH: Supply of misc. Electrical Spares.**
**Tender reference No.: AAI/EMD-III/Supply of misc Elect Spares/2022**
**Tender Id.: 2022_AAI_114822_1**

| BOQ. ITEM No. | Description of Items | Qty. | Unit | Rate excluding GST per unit (Rs.) | Amount (Excluding GST) (Rs.) |
|---|---|---|---|---|---|
| | | | | | |
| 1 | 18W to 20W LED T8 tubelight with one sided connection, ballast as complete as required. | 1000 | Each | 174.00 | 174000 00 |
| 2 | 18-20 W T5 LED tubelight with one sided connection, ballast etc as complete as required. | 1000 | Each | 345 00 | 345000 00 |
| 3 | T8 tubeholder suitable for single fitting. | 2000 | Each | 18.00 | 36000 00 |
| 4 | T5 tube holder suitable for single fitting. | 2000 | Each | 12.00 | 24000 00 |
| 5 | 3W Bed side lamp of suitable size (Black). Make: Philips. Model No. 48042/30/30 (or any other AAI approved make suitable for the existing fixture, dimesion & colour). | 30 | Each | 1100.00 | 33000.00 |
| 6 | 10W LED 2ft tube fittings, ballast etc. as complete set. | 1000 | Each | 212 00 | 212000 00 |
| 7 | LED Indicator lamp suitable for LT panel (Red). | 200 | Each | 107.00 | 21400.00 |
| 8 | LED Indicator lamp suitable for LT panel (Yellow). | 50 | Each | 107.00 | 5350.00 |
| 9 | LED Indicator lamp suitable for LT panel (Blue). | 50 | Each | 185.00 | 9250.00 |
| 10 | LED Indicator lamp suitable for LT panel (Green). | 200 | Each | 107.00 | 21400.00 |
| 11 | E14 4W LED candle lamp with CCT 2500K to 4000K suitable for existing Chandelier. | 200 | Each | 175.00 | 35000.00 |
| 12 | 30W LED Tack Light fixture with ballast with CCT 4000K etc as complete set. | 20 | Each | 4050.00 | 81000.00 |
| 13 | Track system for 30W LED track light. | 20 | Meter | 800.00 | 16000.00 |
| 14 | Door Calling Bell wireless type, includes battery etc. as complete set. | 150 | Each | 565.00 | 84750.00 |
| 15 | Metal Exhaust Fan 450mm sweep include motor, blade etc as complete set. | 20 | Each | 4030.00 | 80600 00 |
| 16 | Ceilling Fan 1200mm sweep include motor, blade etc as complete set. | 20 | Each | 1450.00 | 29000.00 |
| 17 | 16A one way modular switch (1M) (white). Make: Honeywell (MK Wraparound Plus). Item code: W26411A (or any other AAI approved make suitable for the existing fixture & dimesion). | 500 | Each | 102.00 | 51000 00 |
| 18 | 6A 2/3 pin modular Universal socket (2M) (white). Make: Honeywell (MK Wraparound Plus). Item code. W26420 (or any other AAI approved make suitable for the existing fixture & dimesion). | 200 | Each | 97.00 | 19400.00 |
| 19 | 6/16A combined socket (3M) (white). Make: Honeywell (MK Wraparound Plus). Item code. W26424 (or any other AAI approved make suitable for the existing fixture & dimesion). | 400 | Each | 161.00 | 64400.00 |
| 20 | 1/3 modular flush mounted PVC box (white). Make: Honeywell (MK Wraparound Plus). Item code: 26173 (or any other AAI approved make suitable for the existing fixture & dimesion). | 100 | Each | 71.00 | 7100.00 |

18/8/2022

| BOQ. ITEM No. | Description of Items | Qty. | Unit | Rate excluding GST per unit (Rs.) | Amount (Excluding GST) (Rs.) |
|---|---|---|---|---|---|
| 21 | 4/5 modular flush mounted PVC box (white) Make: Honeywell (MK Wraparound Plus) Item code 26175 (or any other AAI approved makesuitable for the existing fixture & dimesion) | 500 | Each | 91.00 | 45500.00 |
| 22 | 4/5 modular flush mounted GI box Make: Honeywell (MK Wraparound Plus) Item code 200004 (or any other AAI approved makesuitable for the existing fixture & dimesion). | 100 | Each | 92.00 | 9200.00 |
| 23 | 8 modular surface mounted PVC box (white). Make: Honeywell (MK Wraparound Plus). Item code: 37178WHI (or any other AAI approved makesuitable for the existing fixture & dimesion). | 150 | Each | 160.00 | 24000.00 |
| 24 | 3 modular PVC front plate (white). Make: Honeywell (MK Wraparound Plus). Item code: S26003 (or any other AAI approved makesuitable for the existing fixture & dimesion). | 200 | Each | 80.00 | 16000.00 |
| 25 | 4 modular PVC front plate (White). Make: Honeywell (MK Wraparound Plus). Item code: S26004 (or any other AAI approved makesuitable for the existing fixture & dimesion). | 500 | Each | 90.00 | 45000.00 |
| 26 | 5 modular PVC front plate (White). Make: Honeywell (MK Wraparound Plus). Item code: S26005 (or any other AAI approved makesuitable for the existing fixture & dimesion). | 100 | Each | 105.00 | 10500.00 |
| 27 | 6 modular PVC front plate (White). Make: Honeywell (MK Wraparound Plus). Item code: S26006 (or any other AAI approved makesuitable for the existing fixture & dimesion). | 50 | Each | 125.00 | 6250.00 |
| 28 | 8 modular PVC front plate (White). Make: Honeywell (MK Wraparound Plus). Item code: S26008 (or any other AAI approved makesuitable for the existing fixture & dimesion). | 100 | Each | 170.00 | 17000.00 |
| 29 | MCB SP 32A pole Breaking Capacity 10kA C characteristics. Make: Siemens (or any other AAI approved make suitable for the existing fixture & dimension). | 100 | Each | 100.00 | 10000.00 |
| 30 | MCB DP 10A Breaking Capacity 10kA C characteristics. Make: Siemens (or any other AAI approved make suitable for the existing fixture & dimension). | 50 | Each | 355.00 | 17750.00 |
| 31 | MCCB 4 pole 32A Breaking Capacity 50kA. Make: Havells (or any other AAI approved make suitable for the existing fixture & dimension). | 4 | Each | 7960.00 | 31840.00 |
| 32 | MCCB 4 pole 63A Breaking Capacity 50kA. Make: Havells (or any other AAI approved make suitable for the existing fixture & dimension). | 4 | Each | 7960.00 | 31840.00 |
| 33 | MCCB 4 pole 125A Breaking Capacity 50kA. Make: Havells (or any other AAI approved make suitable for the existing fixture & dimension). | 4 | Each | 11150.00 | 44600.00 |
| 34 | MCCB 4 pole 160A Breaking Capacity 50kA. Make: Havells (or any other AAI approved make suitable for the existing fixture & dimension). | 4 | Each | 13480.00 | 53920.00 |
| 35 | MCCB 4 pole C 160A 18KA Breaking capacity. Make: ABB (or any other AAI approved make suitable for the existing fixture & dimension). | 5 | Each | 8010.00 | 40050.00 |
| 36 | MCCB 4 pole C 125A 10KA Breaking capacity. Make: ABB (or any other AAI approved make suitable for the existing fixture & dimension). | 5 | Each | 6363.00 | 31815.00 |
| 37 | Contactor for capacitor panel 3Pole ABB make contactor. Make: ABB. Model A185-30 (or any other AAI approved make suitable for the existing fixture & dimension). | 3 | Each | 17710.00 | 53130.00 |



18/8/2022

| BOQ. ITEM No. | Description of Items | Qty. | Unit | Rate excluding GST per unit (Rs.) | Amount (Excluding GST) (Rs.) |
|---|---|---|---|---|---|
| 38 | Contactor for capacitor panel 3Pole ABB make contactor Model AF300-30 (or any other AAI approved make suitable for the existing fixture & dimension) | 3 | Each | 27900.00 | 83700.00 |
| 39 | Contactor for capacitor panel 3Pole ABB make contactor Model A63-30 (or any other AAI approved make suitable for the existing fixture & dimension) | 3 | Each | 4820.00 | 14460.00 |
| 40 | Power Contactor 4 Pole 32A (Model No. MCX 03). Make: L&T (or any other AAI approved make suitable for the existing fixture & dimension). | 3 | Each | 860.00 | 2580.00 |
| 41 | Power Contactor 4 Pole 63A (Model No. MCX 12). Make: L&T (or any other AAI approved make suitable for the existing fixture & dimension). | 2 | Each | 3100.00 | 6200.00 |
| 42 | Power Contactor 4 Pole 100A (Model No. MCX 22). Make: L&T (or any other AAI approved make suitable for the existing fixture & dimension). | 2 | Each | 6850.00 | 13700.00 |
| 43 | Power Contactor 4 Pole 160A (Model No. MCX 32). Make: L&T (or any other AAI approved make suitable for the existing fixture & dimension). | 2 | Each | 13400.00 | 26800.00 |
| 44 | 1.5 sq.mm. PVC insulated FRLS single core unsheathed bright annealed copper conductor cable for Voltage upto 1100 Volts conforming to IS 694 1990. **Colour (Phase colour 1000 mtr., Black 1000 mtr., Green 1000 mtr.)** | 3000 | Meter | 15.00 | 45000.00 |
| 45 | 2.5 sq.mm. PVC insulated FRLS single core unsheathed bright annealed copper conductor cable for Voltage upto 1100 Volts conforming to IS 694 1990. **Colour (Phase colour 2000 mtr., Black 2000 mtr., Green 2000 mtr.)** | 6000 | Meter | 24.00 | 144000.00 |
| 46 | 6 sq.mm. PVC insulated FRLS single core unsheathed bright annealed copper conductor cable for Voltage upto 1100 Volts conforming to IS 694 1990 **Colour (Phase colour 1000 mtr., Black 1000 mtr., Green 1000 mtr.)** | 3000 | Meter | 54.00 | 162000.00 |
| 47 | 16 sq.mm. PVC insulated FRLS single core copper conductor cable for Voltage upto 1100 Volts conforming to IS 694 1990. **Colour (Red 400 mtr., Yellow 200 mtr., Blue 200 mtr., Black 400 mtr., Green 400 mtr.)** | 1600 | Meter | 153.00 | 244800.00 |
| 48 | 10 sq.mm. PVC insulated FRLS single core unsheathed bright annealed copper conductor cable for Voltage upto 1100 Volts conforming to IS 694 1990. **Colour (Red 400mtr., Yellow 200 mtr., Blue 200 mtr., Black 400 mtr., Green 400 mtr.)** | 1600 | Meter | 100.00 | 160000.00 |
| 49 | PVC insulated single core single strand 0.75 sqmm. Cu. flexible wire complying to IS 694 1990 suitable for tubelight connection. | 100 | Meter | 11.00 | 1100.00 |



18/8/2022

| BOQ. ITEM No. | Description of Items | Qty. | Unit | Rate excluding GST per unit (Rs.) | Amount (Excluding GST) (Rs.) |
|---|---|---|---|---|---|
| 50 | 3.5 x 35 sqmm. PVC sheathed, XLPE insulated Armoured with Aluminium conductor power cables 650 / 1.1 KV grade confirming to IS : 7098 (Part-1) 1988 amended upto date. | 500 | Meter | 214.00 | 107000.00 |
| 51 | 3.5 x 120 sqmm. PVC sheathed, XLPE insulated Armoured with Aluminium conductor power cables 650 / 1.1 KV grade confirming to IS : 7098 (Part-1) 1988 amended upto date. | 500 | Meter | 580.00 | 290000.00 |
| 52 | 100 Amp TPN onload manual change over in sheet steel enclosure. | 5 | Each | 6620.00 | 33100.00 |
| 53 | 19 sq. mm PVC Straight conduit (white). | 300 | Meter | 27.00 | 8100.00 |
| 54 | 25 sq. mm PVC Straight conduit (white). | 300 | Meter | 37.00 | 11100.00 |
| | | | | **Grand Total in Rs.** | **3191685.00** |

18/8/2022

**(S.Pimplapure)**
**Dy.General Manager (Engg.-Elect.)-III**
**NSCBI, Airport, Kolkata -52**



Signature Not Verified
Digitally signed by MOUSUMI DEY
Date: 2022.08.19 13:25:23 IST
Location: eProcurement