



संख्या: भा.वि.प्रा./बागडोगरा/सहा.महाप्रबंधक(अभि.-वि.)/सी.डब्लु.-02/2025-26/290
No. : AAI/BD/AGM(E-E)/CW-02/2025-26/290

दिनांक: 16-09-2025
Date: 16-09-2025

सेवा मे,
मेसर्स. यंगमेन ट्रेडर्स,
पी-27/1, राष्ट्रगुरु एवेन्यु,
दम दम, कोलकाता,
कोलकाता - 700028
ई-मेल: boseranjan@hotmail.com

To,
M/s. Youngmen Traders,
P-27/1, Rastraguru Avenue,
Dum Dum, Kolkata,
Kolkata-700028
E-Mail: boseranjan@hotmail.com

विषय/Subject: बागडोगरा हवाई अड्डे के टर्मिनल भवन में जी.एल.एफ. सुविधाओं और आपातकालीन प्रकाश व्यवस्था के लिए यूपीएस का प्रावधान । (डीएलपी के 2 वर्षों के बाद 05 वर्षों के लिए एआईसीएमसी सहित)/ Provision of UPS for GLF facilities and emergency lighting at Terminal Building of Bagdogra Airport. (Inclusive of AICMC for 05 years after 2 years of DLP).

संदर्भ / Ref : 1) ई-टेंडर आई. डी. क्रमांक/E-Tender ID No.: 2025_AAI_242370_1

महोदय / Sir(s),

1. उपर्युक्त कार्य हेतु आपकी निविदा अध्यक्ष, भारतीय विमानपत्तन प्राधिकरण की ओर से आपके द्वारा बताए गए मद मूल्यों पर आपकी उद्धृत राशि कुल रु. 28,11,085.00 (जी.एस.टी. छोड़कर), पर स्वीकृत की जाती है, जो कि टेंडर की न्यायोचित राशि रु. 32,07,433.00 से 12.36 % नीचे है।

Your tender 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. 28,11,085.00** (Rupees Twenty Eight Lakhs Eleven Thousand and Eighty Five only) excluding GST, which is **12.36%** (Twelve-point three six percent) below the Justified Cost of Rs. 32,07,433.00 (excluding GST).

2. **सहायक महाप्रबंधक (अभि.-विद्युत)-II, भा.वि.प्रा., बागडोगरा हवाईअड्डा, बागडोगरा-734421**, इस कार्य के लिए प्रभारी इंजीनियर होंगे। आपसे निवेदन है कि, आपकी ओर से आप अथवा आपके द्वारा अधिकृत प्रतिनिधि नियुक्त करें जो कि करारनामे पर हस्ताक्षर करने के लिए अधिकृत हो तथा वह दिनांक **10.10.2025** तक सहायक महाप्रबंधक (अभि.-विद्युत)-II, भा.वि.प्रा., बागडोगरा हवाईअड्डा के कार्यालय में करार पर हस्ताक्षर करने एवं उसको पूरा करने हेतु उपस्थित हों। ठेके का करारनामा रु. **100/-** (रुपया एक सौ मात्र) के नॉन ज्युडिशियल स्टाम्प पेपर पर निष्पादित किया जाएगा तथा स्टाम्प पेपर का खर्च आपके द्वारा वहन किया जाएगा।

Assistant General Manager (Engg. -Elect.), AAI, Bagdogra Airport, Bagdogra-734421 shall be the **Engineer-in - Charge** of the work. You are requested to attend the office of Assistant General Manager (Engg. -Elect.)-II, AAI, Bagdogra Airport, Bagdogra - 734421 by **10.10.2025** to sign and complete the contract agreement. The contract agreement shall be executed on a non-judicial stamp paper of value Rs. 100/- (Rupees One Hundred only) and the cost of the stamp paper shall be borne by you.

3. आपके निविदा से साथ प्राप्त बयाना राशि रु. **96,223/-** को संविदा दस्तावेज के पृष्ठ 16 | GCC पर दी गई क्लॉज़ जी.सी.सी. 1(ए) के अनुसार सुरक्षा जमा के हिस्से के रूप में परिवर्तित कर दिया गया है। कृपया इस पत्र के जारी करने से 10 दिन में सुरक्षा जमा के लिए रु. **1,84,886/-** जमा करवा दें, ऐसा नहीं करने पर संविदा दस्तावेज के पृष्ठ 16 | GCC पर दी गई क्लॉज़ जी.सी.सी. 1(ए) के अनुसार आपके रनिंग बिल से काट ली जाएगी।

The earnest money amount of **Rs. 96,223/-** (Rupees Ninety Six Thousand Two Hundred and Twenty Three only) received along with your tender has been converted as part of security deposit as per GCC clause 1(A) on page 16 | GCC of the contract document. Please deposit **Rs. 1,84,886/-** (Rupees One lakhs Eighty Four Thousand Eight Hundred and Eighty Six only) towards Security Deposit within 10 days from issue of this letter, failing which, the same will be deducted from your running bills as per GCC clause 1(A) on page 16 | GCC of the contract document.

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

You are requested to comply with the provision of Contract Labour (Regulation & Abolition) Act 1970 and Contract Labour (Regulation & Abolition) Central Rules 1971 and minimum wages act and rules thereof Central and State Governments.

Continued to Page No. 2

AGM(E-E)

5. कृपया ध्यान दें कि कार्य को पूरा करने के लिए अनुमानित समय 04(चार) महीने होगा और इसकी गणना इस पत्र के जारी होने के 10वें दिन के बाद से की जाएगी।
Please note that the time allowed for carrying out the work shall be 04 (Four) months and same shall be reckoned from the 10th day after issue of this letter.
6. आपको निर्देश दिया जाता है कि आप तुरंत प्रबंधक (अभि.-विद्युत)-I, भा.वि.प्रा., बागडोगरा हवाईअड्डा, बागडोगरा-734421 से मिले वह आपको साइट सौंपने की व्यवस्था करेंगे।
You are directed to contact with the Manager (Engg. -Elect.)-I, AAI, Bagdogra Airport, Bagdogra-734421 who will arrange to hand over the site to you.
7. इस ठेके के संबंध में आगे का कोई भी पत्राचार इंजीनियर-इन-चार्ज को किया जाएगा।
Any further correspondence in connection with the contract should normally be addressed to the Engineering-in-Charge.
8. कृपया पावती भेजे और स्वीकृति प्रतिलिपि के तौर पर संलग्नित पत्र की हस्ताक्षरित प्रति इस कार्यालय को अवश्य 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.
9. यदि अंग्रेजी और हिन्दी पाठ में कोई असंगति पायी जाती है तो अंग्रेजी पाठ को प्राथमिकता दी जायेगी।
If there is any discrepancy between English and Hindi, then meaning derived in English will be given precedence.

संलग्न/Encl : i) कार्य की अनुसूची (कुल 03 पेज) / Schedule of work (Total 03 pages)

भवदीय/Yours faithfully,

 16/09/25

(सुभ्र सान्त घोष /Subhra Santa Ghosh)

सहायक महा प्रबंधक (अभि.-विद्युत), ए.ए.आई., बागडोगरा विमानतल
AGM (Engg. -Elect), AAI, Bagdogra Airport,
अध्यक्ष, भारतीय विमानपत्तन प्राधिकरण के लिए व उनकी तरफ से
For and on behalf of the Chairman, Airports Authority of India

AIRPORTS AUTHORITY OF INDIA
ENGINEERING - ELECTRICAL WING
BAGDOGRA AIRPORT

SCHEDULE OF QUANTITY

Name of Work: Provision of UPS for GLF facilities and emergency lighting at Terminal Building of Bagdogra Airport. (Inclusive of AICMC for 5 Years after 2 years of DLP)

E-Tender Id No: 2025_AAI_242370_1

Sl.No	Description of Item	Quantity	Units	Rate (Rs.)	Amount (Rs.)
1	Supply, Installation, Testing and Commissioning (SITC) of following rating high performance IGBT based fully Microprocessor Controlled online UPS system suitable for input and output parameters as per specifications. The UPS shall be provided with following features/specifications/accessories complete in all respect as per site requirement: (a) Inbuilt/External separate Isolation Transformer (b) Powder coated enclosure with fan for cooling (c) Suitable for operate in Normal, Emergency, Recharge, By-pass and Maintenance mode including Bypass arrangement (d) Shall have LED display and Control Panel (e) Battery bank system shall be provided with suitable metal rack and inter connecting single core copper cable (minimum 6 Sq.mm) for battery units as per site requirement (f) UPS shall work on parallel/ hot redundancy mode , cost of supporting kit shall be included. (a) 15 KVA UPS system (3Ø Input & 3Ø Output) with SMF batteries having minimum 10 Minutes back-up for 15 KVA load.(N+1 mode)	2.00	Job	3,85,000.00	7,70,000.00
2	(b) 10 KVA UPS system (3Ø Input & 1Ø Output) with SMF batteries having minimum 30 Minutes back-up for 10 KVA load. (N+1 mode)	2.00	Job	2,50,000.00	5,00,000.00
3	(c) 1 KVA UPS system (1Ø Input & 1Ø Output) with SMF batteries having minimum 10 Minutes back-up for 1 KVA load.	1.00	Job	40,000.00	40,000.00
4	Supply of following sizes XLPE insulated and PVC Sheathed, Aluminium Conductor (armoured) industrial cable of 1.1 KV grade conforming to IS 7098 (Part 1),1988 with up to date amendments. (The outer sheath shall be FRLS) (a) 4c x 16 Sq.mm	1000.00	Mtr.	140.00	1,40,000.00
5	Supply of following sizes of PVC insulated and FRLSH sheathed, copper conductor un-armoured Power Cable of 1.1KV grade, confirming to IS 694:2010 with up to date amendments and confirming to technical specifications. (a) 6c x 4 Sq.mm	700.00	Mtr.	275.00	1,92,500.00
6	(b) 3c x 1.5 Sq.mm	2000.00	Mtr.	55.00	1,10,000.00
7	© 1c x 6 Sq.mm	120.00	Mtr.	65.00	7,800.00
8	SITC of LT Panel conforming to IS 8623 / IEC 60439 PTTA/TTA type & shall be of Form-3b construction with following mentioned and complete in all respect and as per technical specifications. a) SITC of wall mounted cubicle type LT panel, (minimum IP42 protection) for indoor application, suitable for 415V+/-10%, 3 Phase, 4 wire 50 Hz AC supply system, fabricated in compartmentalized modular design from CRCA sheet steel of minimum 2 mm thick for frame work and covers, 3 mm thick for gland plates i/c cleaning & finishing complete with 7 tank process for powder coating in approved shade, having TPN Aluminium alloy bus bars for high conductivity, DMC/SMC bus bar supports, with short circuit withstand capacity as per design subject to minimum 36 KA for 1 sec, fabrication may be done in transportable sections, entire panel shall have a common Copper earth bus bar of size as per IS 3043 subject to minimum 50 mm x 6 mm at the rear with 2 Nos. earth stud, solid / flexible connections from main earth bus bar to switchgears with required size of Cooper conductor and control wiring with 2.5 sqmm PVC insulated copper conductor cable (FRLS), cable alleys, cable gland plates in two half, including provision of SPD's. Surge Protection Devices (SPD'S) shall be provided to LT Panel (Type 2 / Class C), i/c providing following switchgears / accessories as per specifications. Bus-Bar: TPN aluminium extensible type main bus bars of minimum 100 Amps. capacity with heat shrinkable coloured sleeves having 100% neutral bus as that of phase i/c DMC / SMC bus bars supports at required intervals complete for cross section, size supports & having spacing etc. for withstanding fault level of 36kA capacity for 1 sec. b) Incomer: 2 Nos MCCB (Ics=100% Icu), 40 Amps, 4 Pole, min 35 kA with Thermal Magnetic release shall have Fixed Thermal (O/L) & Fixed Magnetic (S/C) protection settings ,including connections etc as required. 3 (Three)Nos. LED type, R,Y,B Phase indicating lamp with 2 Amp MCB for controlling shall be there. Intelligent multi function digital meter to read V,A,kVA, KW, kVAR, PF, Hz etc , LED display with required Nos CTs, 100 / 5,15 VA, class 1.0 and control circuit wiring with 2 Amp MCB for controlling. c) Outgoing: 08 Nos 32 Amps 4 Pole MCB (C curve),10 kA including connections etc as required. Note: Note: (i) ON, OFF & TRIP indication lamp (1 each LED type) with 2 Amp SP MCB for each incoming shall be provided.(ii) 1 Set Rotary operating mechanism shall be provided for all MCCBs (iii) Panel should be complete in all respect for installed and comissioned at site.	1.00	Job	1,75,000.00	1,75,000.00


AGM (E-E)

Sl.No	Description of Item	Quantity	Units	Rate (Rs.)	Amount (Rs.)
9	SITC of LT Panel conforming to IS 8623 / IEC 60439 PTTA/TTA type & shall be of Form-3b construction with following mentioned and complete in all respect and as per technical specifications. a) SITC of wall mounted cubicle type LT panel, (minimum IP42 protection) for indoor application, suitable for 415V+/-10%, 3 Phase, 4 wire 50 Hz AC supply system, fabricated in compartmentalized modular design from CRCA sheet steel of minimum 2 mm thick for frame work and covers, 3 mm thick for gland plates i/c cleaning & finishing complete with 7 tank process for powder coating in approved shade, having TPN Aluminium alloy bus bars for high conductivity, DMC/SMC bus bar supports, with short circuit withstand capacity as per design subject to minimum 36 KA for 1 sec, fabrication may be done in transportable sections, entire panel shall have a common Copper earth bus bar of size as per IS 3043 subject to minimum 50 mm x 6 mm at the rear with 2 Nos. earth stud, solid / flexible connections from main earth bus bar to switchgears with required size of Cooper conductor and control wiring with 2.5 sqmm PVC insulated copper conductor cable (FRLS), cable alleys, cable gland plates in two half, including provision of SPD's. Surge Protection Devices (SPD'S) shall be provided to LT Panel (Type 2 / Class C), i/c providing following switchgears / accessories as per specifications. Bus-Bar: TPN aluminium extensible type main bus bars of minimum 100 Amps. capacity with heat shrinkable coloured sleeves having 100% neutral bus as that of phase i/c DMC / SMC bus bars supports at required intervals complete for cross section, size supports & having spacing etc. for withstanding fault level of 36kA capacity for 1 sec. b) Incomer: 2 Nos MCCB (Ics=100% Icu), 32 Amps, 4 Pole, min 36 kA with Thermal Magnetic release shall have Fixed Thermal (O/L) & Fixed Magnetic (S/C) protection settings ,including connections etc as required. 3(Three)Nos. LED type, R,Y,B Phase indicating lamp with 2 Amp MCB for controlling shall be there. Intelligent multi function digital meter to read V,A,kVA, KW, kVAR, PF, Hz etc , LED display with required Nos CTs, 100 / 5,15 VA, class 1.0 and control circuit wiring with 2 Amp MCB for controlling. c)Outgoing: 04 Nos 25 Amps 4 Pole TPN MCB (D curve),10 kA including connections etc as required. Note: a) ON, OFF & TRIP indication lamp(1 each LED type) with 2 Amp SP MCB for each incoming/outgoing. b) 1 Set Rotary operating mechanism for all MCCBs c) All Incoming,Buscoupler & Outgoing shall have door lock arrangement with MCCB. d) All Incomers and buscoupler must have electrical & mechanical interlocking arrangement as suitable. e) Panel should be complete in all respect to be installed and commissioned at site.	1.00	Job	1,44,000.00	1,44,000.00
10	Supply and fixing of follwing sizes of medium class PVC conduit along with accessories in surface/recess including cutting the wall and making good the same in case of recessed conduit as required. (a) 20 mm	1000.00	Mtr.	75.00	75,000.00
11	(b) 25 mm	350.00	Mtr.	95.00	33,250.00
12	Supply of follwing sizes of medium class PVC conduit [ISI marked]. (a) 20 mm	300.00	Mtr.	25.00	7,500.00
13	(b) 25 mm	200.00	Mtr.	30.00	6,000.00
14	Drawing follwing sizes of multicore un-armoured copper conductor power cable of 1.1 KV grade in the existing surface/recessed steel/pvc conduit as required. (a) 3c x 1.5 sq. mm.	1000.00	Mtr.	45.00	45,000.00
15	(b) 6c x 4 sq. mm.	350.00	Mtr.	55.00	19,250.00
16	(c) 1c x 6 sq. mm.	120.00	Mtr.	40.00	4,800.00
17	Supplying and fixing of following way horizontal type, TPN sheet steel, MCB distribution board, 415 V, on surface/recess, complete with tinned copper bus bar, neutral bus-bar, earth bar, din bar interconnections, powder painted including earthing etc. as required. (Without MCB/RCCB/Isolator) a) 4 way (4 + 12), Double door	6.00	Each	2,500.00	15,000.00
18	Supplying and fixing 5 A to 32 A rating, 240/415 V, 10 kA, "C" curve, miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required. (a) Single Pole	54.00	Each	125.00	6,750.00
19	(b) Triple Pole	6.00	Each	950.00	5,700.00
20	(c) Triple Pole and Neutral	6.00	Each	1,200.00	7,200.00
21	Supplying and fixing TPN sheet steel enclosure on surface/recess along-with 40 Amp. rating, 415 V, 10 kA, "D" curve, MCB suitable for inductive load, complete with connections, testing and commissioning etc. as required.	4.00	Each	450.00	1,800.00
22	Laying of one number PVC insulated and PVC sheathed/XLPE power cable of 1.1 KV grade of following size in the existing RCC/GI/HUME pipe as required. (a) Up-to 35 sq. mm	30.00	Mtr.	55.00	1,650.00
23	Laying and fixing of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size on cable tray as required. (a) Up-to 35 sq. mm (Clamped with 1mm thick saddle)	70.00	Mtr.	65.00	4,550.00
24	Laying and fixing of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size on wall surface as required. (a) Up-to 35 sq. mm (Clamped with 1mm thick saddle)	200.00	Mtr.	75.00	15,000.00
25	Supplying and making end termination with brass compression gland and aluminium lugs for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required. (a) 4c x 16 Sq.mm	8.00	Each	275.00	2,200.00
26	Providing and fixing 6 SWG dia. GI wire on surface or in recess for loop earthing as required.	600.00	Mtr.	25.00	15,000.00

SP. H
AGM (E-B)

SL.No	Description of Item	Quantity	Units	Rate (Rs.)	Amount (Rs.)
27	Disconnection of light fitting of existing circuit & reconnection of same light fitting with new circuit of UPS-DB complete in all respect as per site requirement.	75.00	Each	350.00	26,250.00
28	Making of re-connection (with 1.5 Sqmm copper tube in-line connector for phase,neutral & earth cable) for continuation of existing circuit for each of the light fitting of BOQ Item No:17- complete in all respect as per site requirement.	75.00	Each	400.00	30,000.00
29	All Inclusive Comprehensive Maintenance Contract (AICMC) of UPS Systems [i.e. 2x 15 KVA UPS + 2x 10 KVA UPS + 1 KVA UPS; BOQ Item No :1(a)+ 1(b)+1(c)] for 05 years (i.e. after defect liability period of 2 years) as per terms & conditions mentioned in Special Conditions of Contract. [Excluding Battery Replacement after DLP] (a) Year - 1 (5.6625%) of SITC cost of UPS system	1.00	Year	74,179.00	74,179.00
30	(b) Year - 2 (5.00%) cumulative enhancement on Year - 1 AICMC cost	1.00	Year	77,888.00	77,888.00
31	(c) Year - 3 (5.00%) cumulative enhancement on Year - 2 AICMC cost	1.00	Year	81,782.00	81,782.00
32	(d) Year - 4 (5.00%) cumulative enhancement on Year - 3 AICMC cost	1.00	Year	85,871.00	85,871.00
33	(e.)Year - 5 (5.00%) cumulative enhancement on Year - 4 AICMC cost	1.00	Year	90,165.00	90,165.00
				Total Rs.	28,11,085.00

(Total Amount: Rupees Twenty Eight Lakhs Eleven Thousand and Eighty Five only)

* Note: GST will be paid on production of actual Tax Invoice as per prevailing rates Govt. Of India

 16-09-25
 Asstt. General Manager (E-E),
 AAI, Bagdogra Airport,
 Bagdogra.