



भारतीय विमानपत्तन प्राधिकरण
AIRPORTS AUTHORITY OF INDIA

विद्युत अभियांत्रिकी अनुभाग ELECTRICAL ENGINEERING WING

संदर्भ सं.: भा.वि.प्रा./BBSR/ सहायक महाप्रबंधक (अभि - विद्युत) - २/WO-02/2021-22/

दिनांक: 10.05.2021

3138-45

सेवा में/To,
मेसर्स योंगमेन ट्रेडर्स,
M/s YOUNGMEN TRADERS,
P-27/1, राष्ट्रगुरु आविन्यू,
P-27/1, RASTRAGURU AVENUE,
दम दम, कोलकाता-७०००२८।
DUM DUM, KOLKATA-700028.

स्पीड पोस्ट द्वारा / By Speed Post #
e-Mail: boseranjan@hotmail.com

विषय: "मोडीफिकेशन अफ पेरिमीटर वाल लाइट एट १४ साइड 'यु' शेप एरिया एंड अलाइड वर्क्स इन ऑपरेशनल एरिया एट बी.पि.आई. एयरपोर्ट, भुवनेश्वर।

Subject: "Modification of perimeter wall light at 14 side 'U' shape area and allied works in operational area at B.P.I. Airport, Bhubaneswar."

महोदय/Dear Sir(s),

Ref: Your e-Tender opened dated 20.04.2021 for Tender ID No. 2021_AAI_74856_1.

- उपरोक्त कार्य के लिए आपकी निविदा अध्यक्ष, भारतीय विमानपत्तन प्राधिकरण की ओर से आप द्वारा उद्धरित मद दर जिसकी कुल राशि रु. 14,87,320.00 (चौदा लाख सतासी हजार तीन सौ बिस रुपया मात्र) जीएसटी को छोड़कर जो कि निविदा की अनुमानित लागत रु. 18,38,018.00 से 19.08% कम है, स्वीकृत की जाती है।

Your e-Tender for the work mentioned above is hereby accepted on behalf of Chairman, Airports Authority of India, at item rates quoted by you totaling to Rs.14,87,320.00 (Rupees Fourteen Lakh Eighty Seven Thousand Three Hundred Twenty only) Excluding GST which is 19.08% (Nineteen Point Zero Eight Percent) below the Justified cost of Rs.18,38,018.00.

- सहायक महाप्रबंधक (अभि-विद्युत), भारतीय विमानपत्तन प्राधिकरण, बी.प.अ. हवाई अड्डा, भुवनेश्वर इस कार्य के इंजीनियरिंग प्रभारी होंगे। आपसे अनुरोध है कि आप संविदा करार पर हस्ताक्षर करने एवं उसे पूरा करने हेतु दिनांक 20.05.2021 के अंदर सहायक महाप्रबंधक (अभि- विद्युत), भारतीय विमानपत्तन प्राधिकरण, बी.प.अ. हवाई अड्डा, भुवनेश्वर के कार्यालय में उपस्थित हों। संविदा करार रु 100/- (सौ रुपये मात्र) के न्यायिकेतर (नॉन ज्युडिशियल) स्टाम्प पेपर पर बनाया जाएगा और स्टाम्प पेपर की लागत आपको वहन करनी होगी।

Asst. General Manager Engg. (E), AAI, B.P. International Airport Bhubaneswar, shall be the Engineer-in-Charge of the work. You are requested to attend the office of the Asst. General Manager Engg. (E), AAI, B.P. International Airport, Bhubaneswar by 20.05.2021 to sign and complete the agreement. The contract agreement shall be executed on a non-judicial stamp paper of value Rs.100.00 (Rupees One Hundred only) and the cost of stamp paper shall be borne by you.

सहायक महाप्रबंधक अभियांत्रिकी (विद्युत)
Asst. General Manager Engg. (Elect.)
भा.वि.प्रा. विमानपत्तन हवाई अड्डा, भुवनेश्वर
AAI, Biju Patnaik Airport, Bhubaneswar

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3. कृपया इस पत्र के जारी होने के 10 दिन के भीतर सुरक्षा जमा के लिए रु. **1,48,732.00** (एक लाख अड़तालीस हजार सात सौ बत्तीस रुपया मात्र) जमा करवा दें, ऐसा नहीं करने पर उक्त रकम संविदा दस्तावेज के पृष्ठ 16 पर दी गई शर्त 1A के अनुसार आपके रनिंग बिल से काट ली जाएगी।

Please deposit Rs. **1,48,732.00** (Rupees One Lakh Forty Eight Thousand Seven Hundred Thirty Two only) towards Security deposit within 10 days from the date of issue of this letter, failing which the same will be deducted as per conditions of Clause No - 1A page 16 of Clauses of the contract document.

4. आपसे अनुरोध है कि संविदा श्रमिक (विनियमन एवं समापन) अधिनियम 1970 और संविदा श्रमिक (विनियमन एवं समापन) केन्द्रीय नियमावली 1971 बाल श्रम (निषेध और विनियमन) अधिनियम 1986, निर्माण वर्कर्स (रोजगार और सेवा की शर्त का विनियमन) अधिनियम 1996, भवन और अन्य निर्माण श्रमिक कल्याण अपकर अधिनियम 1996 जैसा कि निविदा के जीसीसी के पृष्ठ संख्या 51 पर धारा 19 में जीसीसी आफ निविदा निर्दिष्ट है तथा केंद्रीय और राज्य सरकारों के नियमों का अनुपालन करें।

You are requested to comply with the provisions of Contract Labour (Regulation & Abolition) Act of 1970 and Contract Labour (Regulation and 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-19 On Page No.51 of GCC of Tender and rules of Central and State Governments.

5. आपको निदेश दिए जाते हैं कि आप प्रबंधक (अभी.-विद्युत)-२, भारतीय विमानपत्तन प्राधिकरण, बी.प.अ. हवाईअड्डा से तत्काल सम्पर्क करें जो कि आपको कार्यस्थल हस्तान्तर करने की व्यवस्था करेंगे।

You are also directed to contact the **Manager Engg (E)-II**, AAI, B.P. International Airport, Bhubaneswar immediately, who will arrange to handover the site to you.

6. पया यह नोट कर लें कि काम पूरा करने का समय 03 (तीन) महीने है, जिसे इस पत्र के जारी होने की तारीख से 10 दिन बाद गिना जाएगा।

Please note that the time allowed for carrying out the work shall be **Three Months** and same shall be reckoned from 10th day after the date of issue of this letter.

सहायक महाप्रबंधक अभियांत्रिकी (विद्युत)
Asst. General Manager Engg. (Elect.)
म. वि. प्रा. बिजु पटनायक हवाई अड्डा, भुवनेश्वर
M. Biju Patnaik Airport, Bhubaneswar

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7. कृपया ध्यान दें कि त्रुटि की देयता अवधि कार्य समाप्ती होने का तारीख से बारह महीने की होगी।

Please note that the defect liability period shall be **12(Twelve) Months** from the date of completion of work.

8. संविदा के संबंध में आगे किया जाने वाला पत्राचार सामान्यतः प्रभारी इंजीनियर से किया जाए।

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

9. कृपया इस पत्र की पावती भेजें तथा साथ में संलग्न इस पत्र की दूसरी प्रति पर स्वीकारोक्ति के रूप में विधिवत हस्ताक्षर करके हमें वापस भेजें।

Please acknowledge the receipt and return the duplicate copy of this letter enclosed herewith after signing it to undersigned as a token of acceptance.

धन्यवाद / Thanking you,

भवदीय / Yours Faithfully,

सहायक महाप्रबंधक (अभि. - विद्युत) - २ / Asst. GM Engg. (Elect.) - II
भा.वि.प्रा., बी.प.अ. हवाईअड्डा, भुवनेश्वर / AAI, B.P. I. Airport, Bhubaneswar.
कृते अध्यक्ष, भा.वि.प्रा., नई दिल्ली

संलग्न / Encl: 1. शिड्यूल ऑफ क्वान्टिटीज / Schedule of quantities.

Copy to :

N.O.O (External):

1. Labour Commissioner (Central), Kendriya Shrama Sadan, Plot no. N-7/6 & 7, IRC Village, Behind ISCON Temple, Nayapalli, Bhubaneswar - 15, Odisha.
2. Regional Provident Fund Commissioner, Vabisanidhi Bhawan, Janpath, Unit IX, Bhubaneswar, Odisha.
3. The Regional Commissioner, Employee State Insurance Corporation, Panchadeep Bhawan, Janpath, Unit IX, Bhubaneswar, Odisha.



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ELECTRICAL ENGINEERING WING

आंतरिक / Internal :

1. विमानपत्तन निदेशक, भा.वि.प्रा., बी.प.अ. हवाई अड्डा, भुवनेश्वर।
The Airport Director, AAI, B.P. International Airport, Bhubaneswar.
2. उप महा प्रबंधक (वित्त व लेखा), भा.वि.प्रा., बी.प.अ. हवाई अड्डा, भुवनेश्वर।
The DGM (F&A), AAI, B.P. International Airport, Bhubaneswar
3. सहायक महाप्रबंधक (अभि. - विद्युत)-१, भा.वि.प्रा., बी.प.अ. हवाई अड्डा, भुवनेश्वर
The Asst. General Manager (Engg. - Elect)-I, AAI, B.P. International Airport, Bhubaneswar
4. प्रबंधक (अभि. - विद्युत)-२, भा.वि.प्रा., बी.प.अ. हवाई अड्डा, भुवनेश्वर।
The Manager (Engg. - Elect)-II, AAI, B.P. International Airport, Bhubaneswar
5. अनुबन्ध फाइल / Agreement Copy.
6. कार्य फाइल / The Works File.

सहायक महाप्रबंधक (अभि. - विद्युत)-२ / Asst. GM Engg. (Elect.)-II
भा.वि.प्रा., बी.प.अ. हवाई अड्डा, भुवनेश्वर / AAI, B.P. I. Airport, Bhubaneswar.
कृते अध्यक्ष, भा.वि.प्रा., नई दिल्ली

Airports Authority of India B.P.I Airport, Bhubaneswar.

Schedule of Quantities

Name of Work: Modification of perimeter wall light at 14 side 'U' shape area and allied works in operational area at B.P.I.Airport, Bhubaneswar.

Sl.No	Description of Work / Item(s)	Qty	Units	Rate	Amount
1	SITC of minimum 750 VA single phase Solar inverter suitable to operate 230 volt, 50 HZ AC supply along with two numbers mono perc solar panel(peak power rating of module ≥ 350 Wp) of minimum 2x165 Watt output and one no.12 V, 150AH maintenance free battery, inverter & battery rack including installation of solar panel on the existing roof sheet/ RCC/ Ground as per site requirement and supply & fixing of suitable rating copper FRLS wire from solar panel to inverter etc. with all other necessary accessories as required or as per direction of Engineer-In-Charge. Note: Warranty Certificate from OEM should be submitted for inverter(02 Years), solar module(25 Years) and battery(05 Years).	14.00	Each	30000.00	420000.00
2	Supplying and fixing of pedestal fan sweep of minimum 300 mm with all necessary accessories suitable to operate 230 volt, 50 HZ AC supply as required or as per directions of Engineer-In-Charge.	14.00	Each	2800.00	39200.00
3	Supplying and fixing of recess mounted 10 W LED batten with 5700 ± 300 K Aluminum housing & integrated electronic driver with all necessary accessories as required or as per directions of E-I-C.	14.00	Each	300.00	4200.00
4	Supplying and fixing of GI Bracket of size 1.2 Mtr length, 160° angle/as per site condition and 40mm dia for street light poles with all necessary accessories as required or as per directions of Engineer-In-Charge.	120.00	Each	350.00	42000.00
5	Supply of following size 1.1 kv grade, XLPE insulated and PVC inner sheathed Aluminium conductor armoured power cable conforming to IS: 7098(Part 1)1988/ IS: 7098 (Part 1) with up to date amendments etc. complete as required.				
5.01	4 core X 25 sq.mm armoured Aluminium cable	350.00	Mtr	145.00	50750.00
6	Supply of PVC Insulated single core copper conductor of size 2.5 sqmm of IS: 694 etc. complete as required or as per directions of E-I-C.	250.00	Mtr	15.00	3750.00
7	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size in the existing RCC/ HUME/ METAL pipe as required.				
7.01	Upto 35 sq. mm	325.00	Mtr	40.00	13000.00
8	L.T. CABLE END TERMINATION Supplying and making end termination with brass compression gland and Aluminum lugs for following size of XLPE insulated PVC sheathed aluminium conductor armoured power cable of 1.1 KV grade as required.				
8.01	4 Core, 25 Sq.mm.	30.00	Mtr	170.00	5100.00
9	Supplying and fixing of 4 way MCB DB including 10A, 300 mA DP RCCB and 2 nos. single phase 2 A SP MCB with all necessary accessories as required or as per directions of Engineer-In-Charge.	14.00	Each	2800.00	39200.00
10	Dismantling of existing street light fittings and installation of the same including supplying & laying of 2.5 sqmm (FR) copper cable as per site requirement with all necessary accessories as required or as per directions of Engineer-In-Charge.	120.00	Each	75.00	9000.00

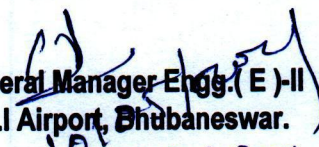
Sl.No	Description of Work / Item(s)	Qty	Units	Rate	Amount
11	Supply and fixing of polycarbonate Junction Box including din rail, 6A SPMCB and 20 A, 4 pole connector and screws/ bolts with all necessary accessories as required or as per directions of Engineer-In-Charge.	70.00	Each	890.00	62300.00
12	Fabrication and position specified grade of steel reinforced cement concrete(RCC) of 1:1.5:3 (1 cement : 1.5 coarse sand (zone-III): 3 graded stone aggregate 20 mm nominal size) with 10 mm steel bar frame or as per site condition and as per directions of E-I-C.	3.00	Cum	8000.00	24000.00
13	Wiring for circuit/ submain wiring alongwith earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required.				
13.01	2 X 1.5 sq. mm + 1 X 1.5 sq. mm earth wire	150.00	Mtr	105.00	15750.00
14	Supplying and fixing suitable size PVC box with cover in front on surface or in recess, including providing and fixing 3 pin 5/6 amps modular socket outlet and 5/6 amps modular switch, connection etc. as required.	28.00	Each	215.00	6020.00
15	Supply and fixing of 50mm dia A class GI pipe including making necessary threading works and instalation of the same at CAT-1 approach fittings.	200.00	Mtr	425.00	85000.00
16	Dismantling and fixing of suitable breakable coupling (both side outside threaded) suitable for AMA make Approach Light Fittings and as per OEM specification and as per directions of EIC.	20.00	Each	450.00	9000.00
17	Dismantling of existing PAPI and re-installation of the same including leveling etc as per OEM specifications and as per directions of EIC. In presence of OEM Authorised Supervisor and submission of final satisfactory report by OEM or as per site condition.	4.00	Each	6000.00	24000.00
18	Dismantling of existing CI housing boxes and installation of same with a base concrete of 1:3:6 of size 630 x 630 x 100 mm thick all round concrete of 1:2:4, 150 mm thick, the top sloped with 1:2:4 cement including providing and fixing 250 mm long 15 mm dia "A" Class GI pipe with check nut for drainage of water including excavation of side shoulder and refilling etc complete as required.	20.00	Each	1800.00	36000.00
19	Supply and fixing of self Operated Aerosol based fire Extinguishers for the protection of LT Panels using 8 gms of Aerosol. Model No: EPOTOS	11.00	Each	3800.00	41800.00
20	Supply and fixing of self Operated Aerosol based fire Extinguishers for the protection of cable saft using 1000 gms of Aerosol. Model No: EPOTOS	3.00	Each	80000.00	240000.00
21	Supply of 45 watt LED street light with 5700 ±300 K made up of pressure die cast aluminium housing with high power LED as lighting source and lens embedded PC cover having TOP opening separate driver compartment with IP66 protection as per tender specifications complete as required.	20.00	Each	2200.00	44000.00
22	Installation of 45 watt LED street light with 5700 ±300 K including 1.2 mtr bracket with bend as per site conditions and all with necessary accessories or as per directions of E-I-C.	20.00	Each	350.00	7000.00
23	Installation of CAT-1 approach fitting including base plate, brakable coupling and bolt all other necessary accessories or as per directions of E-I-C.	20.00	Each	2800.00	56000.00
24	Supply of minimum 7.5 Mtr high hot dip galvanised octagonal poles with 130 mm bottom A/F & 70mm top A/F made up of 3mm thk. HT sheet alongwith base plate of size 200X200X16mm thk. (with 1 mtr single arm Bracket & foundation bolt including necessary foundation work and as per site condition)	20.00	Each	8500.00	170000.00

सहायक महाप्रबंधक अभियांत्रिकी (विद्युत)
Asst. General Manager Engg. (Elect.)
भा.वि.प्रा. बिजु पटनायक हवाई अड्डा, भुवनेश्वर
A.A.I. Biju Patnaik Airport, Bhubaneswar

Sl.No	Description of Work / Item(s)	Qty	Units	Rate	Amount
25	Supplying and laying of following size DWC HDPE pipe ISI marked along with all accessories like socket, bend, couplers etc. conforming to IS complete with fitting and cutting, jointing etc.direct in ground (75 cm below ground evel) including excavation and refilling the trench but excluding sand cushioning and protective covering etc. complete as required.				
25.01	63 mm dia (OD-63 mm & ID-51 mm nominal)	350.00	Mtr	115.00	40250.00
				Total Rs.	1487320.00

(Rupees Fourteen Lakh Eighty Seven Thousand Three Hundred Twenty only)

Note: GST extra as applicable.


Asst. General Manager Engg. (E)-II
AAI, B.P.I Airport, Bhubaneswar.
 सहायक महाप्रबंधक अभियांत्रिकी (विद्युत)
 Asst General Manager Engg. (Elect.)
 वि. प्रा, बिजु पटनायक हवाई अड्डा, भुवनेश्वर
 Biju Patnaik Airport, Bhubaneswar

Signature Not Verified

Digitally signed by NIRAD KUMAR PATRA
 Date: 2021.11.12 18:39:15 IST
 Location: eProcurement System for Central
 PSUs