

संख्या:- भाविप्रा/अभि-वि/कांगड़ा/पेरिमीटर रोड लाइट/डब्लू ई - 09/2021-22 /1002-10/0 दिनांक: 09.02.2022
Ref. No: - AAI/Engg-E/Kangra/Perimeter Road Light/WE-09/2021-22 Date: 09.02.2022

सेवा में,
मेसर्स आदित्य टेक्नो प्रोडक्ट्स प्राइवेट लिमिटेड,
जी-102, प्लॉट नं-123,
सेक्टर-6, वैशाली, गाजियाबाद (यू.पी.)

To,
M/s Aditya Techno Products Pvt. Ltd.,
G-102, Plot No. 123,
Sector 6, Vaishali, Ghaziabad (U.P.)

कार्य का नाम:- "कांगड़ा हवाई अड्डे पर मौजूदा पारंपरिक पेरिमीटर लाइट्स, केबल्स, जंक्शन बॉक्स का प्रतिस्थापन और सम्बंधित कार्य"।

Name of work: -" Replacement of existing Conventional Perimeter Lights, Cables, Junction Boxes and Allied Works at Kangra Airport"

संदर्भ:- आपकी ई-निविदा (2021_AAI_100017_1) की वित्तीय बिड दिनांक 02.02.2022 को खोली गयी।

Ref:-Your E-tender (Tender ID 2021_AAI_100017_1) Financial Bid opened on dtd. 02.02.2022

महोदय / Dear Sir (S),

1. उपरोक्त उल्लेखित कार्य के लिए आपका ई-टेन्डर आपके द्वारा बताए गये मद मूल्यों पर कुल राशि ₹ 59,65,062.00 (दर जीएसटी रहित) (₹ उन्नसठ लाख पैंसठ हजार बासठ मात्र) जो कि अनुमानित लागत ₹ 79,02,204/- जो टेण्डर में दी गई है से 24.51% नीचे है, 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 totaling to ₹ 59,65,062.00 (Rates excluding GST) (Rupees Fifty-nine Lakhs Sixty-five Thousand Sixty-two Only) which is 24.51% below the Estimated Cost put to tender of ₹ 79,02,204/-

2. वरिष्ठ प्रबंधक (अभि.-विद्युत), भारतीय विमानपत्तन प्राधिकरण, कांगड़ा हवाई अड्डा, कांगड़ा - 176209 इस कार्य के प्रभारी अभियंता होंगे। आपसे निवेदन है आप करारनामे पर हस्ताक्षर करने के लिए दिनांक 24/02/2022 तक वरिष्ठ प्रबंधक (अभि.-विद्युत), कांगड़ा हवाई अड्डा, कांगड़ा - 176209 के कार्यालय में उपस्थित हो तथा करारनामे को पूरा करें। ठेके का करारनामा ₹ 100/- (₹ एक सौ मात्र) के नोन ज्युडिशियल स्टैम्प पेपर पर निष्पादित किया जाएगा जिसका खर्चा आपके द्वारा उठाया जाएगा।

Senior Manager (E-E), Airports Authority of India, Kangra Airport, Kangra - 176209 shall be Engineer-in-Charge of the work. You are requested to attend the office of Senior Manager (E-E), Airports Authority of India, Kangra Airport, Kangra - 176209 by 24/02/2022 to sign and complete the contract agreement. The contract agreement shall be executed on a non-judicial stamp paper of value of Rs.100/- (Rs. One Hundred only) and the cost of the stamp paper shall be borne by you.

3. कृपया इस पत्र के जारी होने की तिथि से 10 दिनों के भीतर प्रतिभूति राशि ₹ 5,96,506.00 (₹ पांच लाख छयानवे हजार पांच: सौ छ: मात्र) जमा कर दें, अन्यथा ठेके के करारनामे में GCC के पृष्ठ संख्या 17 पर क्लॉज नं.1A के अनुसार इतनी ही राशि आपके रनिंग बिल से काट ली जाएगी।

Please deposit ₹ 5,96,506.00 (Rs. Five Lakh Ninty-six Thousnad Five Hundered Six 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 No. 1A on Page No. 17 of GCC of contract document.

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4. आपसे निवेदन है कि आप केन्द्रीय और राज्य सरकारों के 1970 के अनुबंध श्रम (विनियमन और उन्मूलन) अधिनियम के प्रावधान और अनुबंध श्रम (विनियमन और उन्मूलन) के केन्द्रीय नियम 1971, बालश्रम (निषेध और विनियमन) अधिनियम 1986, निर्माण श्रमिक (रोजगार और सेवा की शर्त का विनियमन) अधिनियम 1996, भवन और अन्य निर्माण श्रमिक कल्याण उपकर अधिनियम 1996 आदि जैसाकि निविदा दस्तावेज और केन्द्रीय एवं राज्य सरकार के नियमों में निर्दिष्ट प्रावधानों का अनुपालन करें।

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

5. आपको निर्देशित किया जाता है कि तुरंत वरिष्ठ प्रबंधक (अभि.-विद्युत), भारतीय विमानपत्तन प्राधिकरण, कांगड़ा हवाई अड्डा, कांगड़ा से मिले वह आप को साइट सौंपने की व्यवस्था करेंगे।

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

6. कृपया नोट कर ले कि काम करने का निर्धारित समय 06 (छः) माह है जोकि इस पत्र के जारी होने के बाद 10 वें दिन से गिना जाएगा।

Please note that the time allowed for carrying out the work shall be 06 (Six) Months and same shall be reckoned from the 10th day after issue of this letter.

7. इस अनुबंध के संबंध में कोई और पत्राचार सामान्य रूप से प्रभारी अभियंता को संबोधित किया जाये।

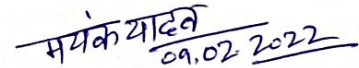
Any further correspondence in connection with this contract should normally be addressed to Engg.-in-Charge.

8. कृपया पावती भेजें और इस पत्र की डुप्लिकेट कॉपी हस्ताक्षर करने के बाद स्वीकृति के टोकन के रूप में अधोहस्ताक्षरी को लौटाएं।

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.

नोट : हिंदी अथवा अंग्रेजी संस्करण में अंतर पाये जाने पर अंग्रेजी संस्करण मान्य होगा।

NOTE: If there any discrepancy is observed in Hindi and English version, the English version will be considered.


09.02.2022

वरिष्ठ प्रबंधक (अभि.-विद्युत) /Sr. Manager (Engg. - E),

के लिए और ओर तरफ से - अध्यक्ष, भारतीय विमानपत्तन प्राधिकरण,

For and on behalf of the Chairman, Airports Authority of India,

संलग्न / Enclosed:- Bill of Quantities

BILL OF QUANTITIES

कार्य का नाम: कांगड़ा हवाई अड्डे पर मौजूदा पारंपरिक पेरिमीटर लाइट्स, केबल्स, जंक्शन बॉक्स का प्रतिस्थापन और सम्बंधित कार्य।

Name of Work:- Replacement of existing Conventional Perimeter Lights, Cables, Junction Boxes and Allied Works at Kangra Airport

S. No.	Descriptions	Unit	Qty	Rate	Amount
1	2	3	4	5	6
1	Supply of following size of 1.1 KV grade multicore aluminium conductor XLPE insulated and PVC sheathed armoured cable as per IS : 7098 : 1988 with upto date amendments.				
	(a) 3.5C X 95 Sq.mm	Metre	200	437.00	87400.00
	(b) 3.5C X 70 Sq.mm	Metre	2300	341.00	784300.00
	(c) 3.5 C X 35 Sq.mm	Metre	1700	196.00	333200.00
	(d) 4C X 10 Sq.mm	Metre	7000	110.00	770000.00
2	Supply of 230 Volts, 50 Hz, 18W/20W LED Road / perimeter luminaire made of non-corrosive high Pressure die-cast aluminium alloy housing (Heat Sink) for effective thermal management, sturdiness with anti - corrosion powder coating with IP 66 protection for both optical compartment and control gear compartment meeting minimum technical specifications as laid down in the tender etc complete as required.	Each	450	661.00	297450.00
3	Supply of following size ISI marked, HDPE pipe confirming to IS-4984-1995 with up to date amendments and confirming to tender's technical specifications, terms & conditions i/c loading, unloading etc. complete as required.				
	(a) 63 mm (OD), PN-6, PE 80	Metre	2300	120.00	276000.00
	(b) 40 mm (OD), PN-6, PE 80	Metre	8500	49.00	416500.00
4	Providing & fixing the bracket / pole on the existing wall as drawing enclosed and suitable for ITC of LED street light including suitable size clamps, fastners, nut bolts, and painting of metal surface with one coat of red oxide and two coats of metal enamel paint of approved colour and shade etc. complete as required.	Each	400	656.00	262400.00
5	Installation, Testing & Commissioning of 230 Volts, 50 Hz, LED Luminaires at existing bracket / pole including connectors, thimbles, connecting wires / cable upto 3 metre (3C x 1.5 Sq.mm) etc. complete as required.	Each	400	204.00	81600.00
6	Laying of 40mm /63mm size. HDPE/GI pipe in the soil / ground at depth of min 0.60 Mtrs including excavation, covering and refilling the trench, consolidation and making good the surface etc. complete as required.	Metre	11000	65.00	715000.00
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.				
	(a) Upto 35 sq. mm	Metre	7900	31.00	244900.00
	(b) Above 35 sq. mm and upto 95 sq. mm	Metre	2400	49.00	117600.00
8	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) Upto 35 sq. mm (clamped with 1mm thick saddle)	Metre	800	37.00	29600.00
	(b) Above 35 sq. mm and upto 95 sq. mm (clamped with 25x3mm MS flat clamp)	Metre	50	67.00	3350.00

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9	Supplying and fixing cable route marker with 10 cm X 10 cm X 5 mm thick G.I. plate with inscription there on, bolted /welded to 35 mm X 35 mm X 6 mm angle iron, 60 cm long and fixing the same in ground as required.	Each	40	486.00	19440.00
10	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) 3½ X 35 Sq.mm	Each	4	198.00	792.00
	(b) 3½ X 70 Sq.mm	Each	4	220.00	880.00
	(c) 3½ X 95 Sq.mm	Each	2	350.00	700.00
	(d) 4 X 10 Sq.mm	Each	800	160.00	128000.00
11	Supplying & installation of Outdoor type Cable termination / looping pole box of minimum size 155mm x 210mm x 92mm suitable for termination of 4X10 Sq. mm Al. Armoured Cables made of thermoplastic polycarbonate having minimum IP65 protection alongwith clamp i/c providing one SP 'C' series MCB, Connectors, MCB channel etc. complete as required. (Make Hansel or Equivalent).	Each	400	1565.00	626000.00
12	Design, Supply, Installation, Testing and Commissioning of outdoor type double door cubical panel suitable for 3-Phase, 415Volts, 50 Hz power supply, fabricated from 2 mm thick CRCA powder coated sheat, dust & vermin proof pedestal mounted, front openable door with locking arrangement and providing following switch gears and accessories with suitable supports etc as required including civil works for construction of cement concrete pedestal suitable for mounting of cubical panel: (A) INCOMER (i) 4P, 100 Amp MCCB ,breaking capacity 30 kA with adjustable overload setting Make: L&T Cat. No. DU100H or Eq. - 02 Nos. (ii) 4P, 100 Amp On Load Changeover Switch - 01 No. (iii) LED type Phase indication (RYB) - 1 Set (iv) 6 Amp Control MCBs - 1 Set (v) Daily Timer (electronic) - 1 No. (vi) Suitable (Minimum 32 Amp) Size 3P Power Contactor - 1 No. (B) Bus bars (i) Suitable for 200 A TPN, Aluminium (C) OUTGOINGS (i) MCCB 4P, 50A -6 Nos (D) Metering (i) 3 Nos. CT CL-1 15 VA 50/5 amp - 1 Set (ii) LED Display Type 3 Phase Single Function Voltmetre (iii) LED Display Type 3 Phase Single Function Ammetre	Each	1	105210.00	105210.00

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13	Design, Supply, Installation, Testing and Commissioning of outdoor type double door cubical panel suitable for 3-Phase, 415Volts, 50 Hz power supply, fabricated from 2 mm thick CRCA powder coated sheat, dust & vermin proof pedestal mounted, front openable door with locking arrangement and providing following switch gears and accessories with suitable supports etc as required including civil works for construction of cement concrete pedestal suitable for mounting of cubical panel: (A) INCOMER (i) 4P, 50 Amp MCCB ,breaking capacity 30 kA with adjustable overload setting Make: L&T Cat. No. DU100H or Eq. - 01 Nos. (ii) LED type Phase indication (RYB) - 1 Set (iii) 6 Amp Control MCBs - Set (B) Bus bars (i) Suitable for 75 A TPN,Aluminium (C) OUTGOINGS (i) MCB 4P, 25A -4 Nos (D) Metering (i) 3 Nos. CT CL-1 15 VA 50/5 amp - 1 Set (ii) LED Display Type 3 Phase Single Function Voltmetre (iii) LED Display Type 3 Phase Single Function Ammetre	Each	4	91900.00	367600.00
14	Earthing with G.I. earth pipe 4.5 metre long, 40 mm dia including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe etc. with charcoal/ coke and salt as required.	Each	10	3560.00	35600.00
15	Providing and laying earth connection from earth electrode with 6 SWG dia G.I. Wire in 15 mm dia G.I. pipe from earth electrode including connection with G.I. thimble excavation and re-filling as required.	Metre	20	249.00	4980.00
16	Providing and fixing 6 SWG G.I. strip on surface or in recess for connections etc. as required.	Metre	20	178.00	3560.00
17	Providing and fixing 6 SWG dia G.I. wire on surface or in recess for loop earthing along with existing surface/ recessed conduit/ submain wiring/ cable as required.	Metre	11000	23.00	253000.00
TOTAL					59,65,062.00

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