



भारतीय विमानपत्तन प्राधिकरण
AIRPORTS AUTHORITY OF INDIA



WORK ORDER

सं। सं: एएआई/सीबीआईए/इंजीनियरिंग (ई)/ ऊटी आरसीएजी /डब्ल्यू- 15/2022-23 दि: 21.11.2022
Ref. No: AAI/CBIA/ENGG (E)/ OOTY RCAG/W- 15/2022-23 Date: 21.11.2022

To

BY SPEED POST

M/s. Mohammed Shafi C.K
Cheriyam Kakkada House
Agatti Island
U.T. of Lakshadweep-682553
Mail Id: thavakkalhome@gmail.com

कार्य का नाम: ऊटी आरसीएजी स्टेशन पर विविध विद्युत कार्य; उप शीर्ष:- सर्वो स्टेबलाइजर, एलईडी फिटिंग, फायर अलार्म सिस्टम और संबद्ध विद्युत कार्यों का प्रावधान। **Miscellaneous Electrical Works at Ooty RCAG station; SH:- Provision of Servo stabilizer, LED fittings, Fire Alarm System and allied electrical works.**

संदर्भ: निविदा आईडी- 2022_ एएआई_129885_1 / Ref: Tender ID- 2022_AAI_129885_1
प्रिय महोदय / Dear Sir,

- 1) उपर्युक्त कार्य के लिए आपका टेंडर, चेयरमैन, भारतीय विमानपत्तन प्राधिकरण की ओर से आपके द्वारा की गई मद दरों कुल रु 2,44,867.00 (और सभी वस्तुओं के लिए लागू जीएसटी) पर स्वीकार किया जाता है जो कि न्यायोचित लागत 2,51,054.00 से 2.46% कम है। Your E-tender for the above mentioned work is accepted on behalf of Chairman, Airports Authority of India at the item rates quoted by you totaling to Rs. 2,44,867.00 (Rupees Two Lakhs Forty Four Thousand Eight Hundred and Sixty Seven Only) plus applicable GST which is 2.46% below the justified cost of Rs. 2,51,054.00.
- 2) संयुक्त महा प्रबंधक (इ-वि), एएआई, कोयंबतूर अंतरराष्ट्रीय हवाईअड्डा इस कार्य के अभियंता प्रभारी होंगे। आपसे अनुरोध है कि आप उन की कार्यालय में 05.12.2022 तक उपस्थित हों कर समझौते पर हस्ताक्षर करना है। अनुबंध समझौते को रु 100.00 (रुपए केवल सौ) के मूल्य के गैर-न्यायिक स्टाम्प पेपर पर निष्पादित किया जाएगा और स्टाम्प पेपर की कीमत आपके द्वारा वहन की जाएगी। Jt. Gen. Manager (Engg-Elect), AAI, Coimbatore International Airport shall be the Engineer-in-Charge of the work. You are requested to attend the office of the Jt. Gen. Manager (Engg-Elect), AAI, Coimbatore Airport by 05.12.2022 to sign and complete the agreement. The contract agreement shall be executed on a non-judicial stamp paper of value of Rs. 100.00 (Rupees Hundred only) and the cost of the stamp paper shall be borne by you.
- 3) इस पत्र के जारी होने की तारीख से 10 दिनों के भीतर रु 24,487.00 सिक्योरिटी डिपॉजिट के रूप में कृपया जमा करें जिसे विफल करते हुए, आपके चल रहे बिलों में उस को घटा दिया जाएगा। Please deposit Rs. 24,487.00 (Rupees Twenty Four Thousand Four Hundred and Eighty Seven Only) as Security Deposit within 10 days from the date of issue of this letter, failing which, the same will be deducted from your running bills.

Coimbatore International Airport, Coimbatore - 641 014

Phone/fax: 0422-2571668

Web Site: www.aai.aero.in



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- 4) आपसे अनुरोध है कि अनुबंध श्रम (विनियमन और उन्मूलन) अधिनियम 1970 और अनुबंध श्रम (विनियमन और उन्मूलन) केंद्रीय नियम 1971 और न्यूनतम मजदूरी अधिनियम और केंद्र और राज्य सरकार के नियमों के प्रावधानों का पालन करें। / You are requested to comply with the provision of contract labour (Regulation and Abolition) Act 1970 and contract labour (Regulation and Abolition) Central Rules 1971 and minimum wages act and rules there of central and state Government.
- 5) आपको सहायक जनरल मैनेजर (इंजीनियरिंग-इलेक्ट) एएआई, कोयंबटूर अंतरराष्ट्रीय हवाई अड्डे से तुरंत संपर्क करने का भी निर्देश दिया जाता है, जो आपको साइट सौंपने की व्यवस्था करेंगे। कृपया ध्यान दें कि कार्य करने के लिए अनुमत समय 4 माह होगा, जिसकी गणना 28/11/2022 से की जाएगी। You are also directed to contact Asst.Gen.Manager (Engg.-Elect) AAI, Coimbatore International Airport immediately who will arrange to handover the site to you. Please note that the time allowed for carrying out the work shall be 4 Months, which shall be reckoned from 01.12.2022.
- 6) सभी अनुबंध के संबंध में अन्य पत्राचार के लिए संयुक्त महा प्रबंधक (इ-वि), भा.वि.प्रा कोयंबटूर अंतरराष्ट्रीय हवाईअड्डा का संबोधन करें। / Any further correspondence in connection with the contract should normally be addressed to the Jt.Gen.Manager (Engg-Elect), AAI, Coimbatore International Airport.
- 7) आपसे जीएसटी अधिनियम के अनुसार वैध जीएसटी चालान जमा करने का अनुरोध किया जाता है जिसमें जीएसटीआईएन का उल्लेख करते हुए, जीएसटी दरों को लागू करने और एएआई कोयंबटूर जीएसटी संख्या 33AAACA6412D1ZF का उल्लेख करने वाले बिलों को संसाधित करने पर इनपुट टैक्स क्रेडिट विवरण का संकेत मिलता है। You are requested to submit the valid GST invoice as per GST act mentioning the GSTIN, indicating the GST rates applicable and input tax credit details if any processing the bills mentioning the AAI Coimbatore GST no.33AAACA6412D1ZF.
- 8) इस कार्य आदेश को एएआई/सीबीआईए/इंजीनियरिंग (ई)/ ऊटी आरसीएजी /डब्ल्यू- 15/2022-23 दि: 21.11.2022 को आवंटित किया गया है जो आपके द्वारा इस कार्य क्रम के संबंध में भावी पत्राचार के लिए उद्धृत किया जाएगा। This work order is allotted the number AAI/CBIA/ENGG (E)/ OOTY RCAG/W- 15/2022-23 Date:21.11.2022 which shall be quoted by you for all future correspondence in connection with this work order.
- 9) कृपया पावती भेजें। / Please acknowledge the receipt.

K. Saravali
21/11/2022

संयुक्त महा प्रबंधक (इ-वि),
Jt. Gen. Manager (Engg-Elect),
भा.वि.प्रा, कोयंबटूर अंतरराष्ट्रीय हवाईअड्डा,
AAI, Coimbatore International Airport.

अनुलग्नक/Encl: अनुसूची/Schedule 'A'.

Coimbatore International Airport, Coimbatore - 641 014

Phone/fax: 0422-2571668

Web Site: www.aai.aero.in

SCHEDULE 'A'					
Name of Work: Miscellaneous Electrical Works at Ooty RCAG station; SH:- Provision of Servo stabilizer, LED fittings, Fire Alarm System and allied electrical works.					
Tender ID: 2022_AAI_129885_1					
SCHEDULE OF WORK / ITEM(S)					
Sl.No	Description of Work / Item(s)	No.of Qty	Units	Mohammed Shafi C.K (GSTN-31ANRPM9306P1ZC)	
				Rate	Amount
1.00	Supply of 20 W min, 1200 mm length, indoor surface mounted LED batten made up of Extruded aluminium/ CRCA/Standard alloy housing, integrated electronic driver along with other accessories and suitable for use on 230 volts, 50 Hz, single phase, A.C. supply complete as required and as per technical specifications.	22.00	Each	842.00	18524.00
2.00	Supply of 45 W min LED integral street light made up of High pressure die cast aluminium/ Standard alloy, IP65 protection and having LEDs, inbuilt driver along with other accessories and suitable for use on 230 volts, 50 Hz, single phase, A.C. supply complete as required and as per technical specifications.	4.00	Each	2525.00	10100.00
3.00	Installation, testing and commissioning of pre-wired, LED fitting / compact fluorescent fitting of all types, complete with all accessories and tube etc. directly on ceiling/ wall, including connection with 1.5 Sq.mm FRLS PVC insulated, copper conductor, single core cable and earthing etc. as required.	22.00	Each	70.00	1540.00
4.00	Fixing of LED street light fitting on pole / wall including bending the suitable size GI pipe to the required shape, iron clamps with nuts, bolts and washer, painting the flat iron with primer and finish paint including connection with 3 no 1.5 Sq.mm PVC insulated copper conductor single core cable from thermo plastic junction box, testing and commissioning complete as required.	4.00	Each	2200.00	8800.00
5.00	Supply and installation of 15 KVA Servo Stabilizer at Ooty RCAG station. Specification: Three phase Input Voltage :340 - 470V Output Voltage : 400 +/- 1% Rating : 20 KVA Cooling Type : Air -Cooled Protection : High /Low Voltage Cut-off till 20 kva	1.00	Each	53000.00	53000.00

K. S. S. S.

Sl.No	Description of Work / Item(s)	No.of Qty	Units	Mohammed Shafi C.K (GSTN-31ANRPM9306P1ZC)	
				Rate	Amount
6.00	Supply and Installation of GI pole of class B conforming to IS 1239 part 1 of 65mm size including excavation, making cement concrete foundation work (300mm (L) x 300mm (W) x 500mm (D)) by providing and laying in position cement concrete 1:2:4 (1 cement: 2 coarse sand: 4 graded stone aggregate 20mm nominal size) with provision of cable entry and exit by providing 2no's of 40mm dia HDPE pipe through the PCC work, required holes for taking in and out wire through the pole as required in site.	4.00	Each	11385.00	45540.00
7.00	Supply and fixing of suitable size thermoplastic polycarbonate Cable Junction Boxes (Minimum IP66 protection) in the existing pole/wall with provision of metric knockouts for cable entry/exit, along with suitable terminal/connector for incoming & outgoing cable (upto 4cx25 Sqmm) and 1No. 6A "C" series SP MCB with necessary earthing provision for cable termination complete as required as per the site condition. (Make: Hensel, Cat. No.- DK 2525 G or equivalent.)	4.00	Each	2673.00	10692.00
8.00	Supplying and laying of following size DWC HDPE pipe ISI marked along with all accessories like socket, bend, couplers etc. conforming to IS 14930, Part II complete with fitting and cutting, jointing etc. Direct in ground (75 cm below ground level) including excavation and refilling the trench but excluding sand cushioning and protective covering etc. Complete as required. 63 mm dia (OD-63 mm & ID-51 mm nominal)	20.00	Mtr	446.00	8920.00
9.00	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. Upto 35 sq. mm	20.00	Mtr	59.00	1180.00
10.00	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. 4 X 16 sq. mm (28mm)	4.00	Each	713.00	2852.00

K. Prasad

Sl.No	Description of Work / Item(s)	No.of Qty	Units	Mohammed Shafi C.K (GSTN-31ANRPM9306P1ZC)	
				Rate	Amount
11.00	Wiring for circuit/ submain wiring along with earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required 2 X 2.5 sq. mm + 1 X 2.5 sq. mm earth wire	25.00	Mtr	228.00	5700.00
12.00	Supply, installation, testing and commissioning of conventional UL listed Fire Alarm control panel having minimum of 2 zones suitable for connecting sensors, manual call points, Hooters and Response indicators operation on 230 Volts, 50 Hz power supply, LCD display to indicate fire and normal operation & power supply status, push button for accept and Reset, sealed lead acid batteries with minimum 24V DC backup on alarm mode & normal operation mode with battery charger etc., shall be complete as required. Panel shall have necessary provision for connecting and functioning with auto dialler etc as required. (Make: from approved makes list)	1.00	Each	14850.00	14850.00
13.00	Supply & fixing of manual call point complete with all accessories including connections of etc. as required. (As per approved makes List)	3.00	Each	2475.00	7425.00
14.00	Supply, installation, testing and commissioning of conventional Hooter-cum- strobe in the range of min. 90 db. to Max. 120 db. at 1M distance complete with termination etc. as required and as per enclosed specification.	3.00	Each	3465.00	10395.00
15.00	Supply & fixing of Photoelectric, Multi sensor smoke detectors along with mounting base with unique optical sensing chamber, visible LED's fully coated circuit boards with RF/transient protection, complete with all accessories including connections etc. as required. (As per approved makes list)	4.00	Each	1980.00	7920.00

K. Devad

Sl.No	Description of Work / Item(s)	No.of Qty	Units	Mohammed Shafi C.K (GSTN-31ANRPM9306P1ZC)	
				Rate	Amount
16.00	Supplying & laying of 2 x 1.5 sqmm Fire survival armoured cable, 600 / 1000V rated with annealed copper conductor insulated with specially formulated pvc coated with special fire resistance material and over all sheathed with special pvc having properties such as zero halogen low smoke on surface including terminations at Devices/Panel as per applicable IS standard complete as required.	75.00	Mtr	257.00	19275.00
17.00	Supply and fixing of fire retardant electrically insulated synthetic mat of class A, 2mm thick suitable for all voltages not exceeding 3.3 KV AC and 240V DC system meeting requirements of IS 15652:2006 tested for breakdown strength, tensile/elongation, aging properties, insulation resistance, effect to acid, alkaline, diesel, transformer oil & leakage current test, fire test etc. having minimum width of 1000 mm $\pm$ 20 mm along with all allied materials such as Pu-resin, Chemi bound, special PVC adhesive, liquid primer etc. in what so ever quantity required to complete the job as per site conditions and as per instructions from Engineer-in-Charge.	3.00	Sqm	3465.00	10395.00
18.00	SITC of LED Solar Aviation Obstacle fixture Light low intensity Type-A Steady RED light output for night marking as per ICAO Annexure-14, with integrated photo voltaic panel, inbuilt suitable Lithium battery, Intelligent algorithm based solar charge controller with LV disconnect continuous/float charge facility, power save mode auto ON/OFF twilight switch, autonomy of 3-sunless days (12hrs/day operation) etc., direct mounting type complete as required as per the technical specifications at RCAG station.	1.00	Each	5445.00	5445.00

K. Narasimhan

Sl.No	Description of Work / Item(s)	No.of Qty	Units	Mohammed Shafi C.K (GSTN-31ANRPM9306P1ZC)	
				Rate	Amount
19.00	Supplying and fixing suitable size PVC box with modular plate and cover in FRLS on the surface or in recess, including providing and fixing 6 pin 5/6 & 15/16 amps modular socket outlet and 15/16 amps modular switch, connection etc. as required.	2.00	Each	1157.00	2314.00
	Total Amount (Rs.)				244867.00

(Rupees Two lakhs Forty Four Thousand Eight Hundred and Sixty Seven Only) Plus applicable GST.

K. Devendra
24/11/2022

Jt. Gen. Manager (Engg-Elect),

AAI, Coimbatore International Airport.