



भारतीय विमानपत्तन प्राधिकरण
AIRPORTS AUTHORITY OF INDIA



WORK ORDER

संदर्भ सं.: एएआई/सीबीआईए/इंजि(वि)/ माइनर वर्क्स डीजीसीए/डब्ल्यू-04/2022-23 दि: 19.05.2022
Ref. No: AAI/CBIA/ENGG (E)/ MINOR WORKS DGCA/W- 04/2022-23 Date: 19.05.2022

To

BY SPEED POST

M/s. C.P. Monchester Electricals,
D-60, Brindhavan Nagar,
Civil Aerodrome Post,
Coimbatore-641 014.
Mail Id: cpmonchesterele@gmail.com

कार्य का नाम: कोयंबटूर अंतरराष्ट्रीय हवाई अड्डे पर कैट- I एएलएस के लिए आवश्यक छोटे कार्य, नए साइनेज का प्रावधान और डीजीसीए की आवश्यकता के अनुसार बिजली केबलों की री-रूटिंग। Minor works required for CAT-I ALS, Provision of new signages and re-routing of power cables as per DGCA requirement at Coimbatore International Airport.

संदर्भ: निविदा आईडी- 2022_ एएआई_ 113474_ 1 / Ref: Tender ID- 2022_ AAI_ 113474_ 1

प्रिय महोदय / Dear Sir,

- 1) उपर्युक्त कार्य के लिए आपका टेंडर, चेयरमैन, भारतीय विमानपत्तन प्राधिकरण की ओर से आपके द्वारा कुल रु 26,93,583.00 की गई मद दरों पर स्वीकार किया जाता है जो कि न्यायोचित लागत 37,83,958.00 से 28.82% कम है। (सभी वस्तुओं के लिए लागू जीएसटी)। 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. 26,93,583.00 (Rupees Twenty Six Lakhs Ninety Three Thousand Five Hundred and Eighty Three Only) plus applicable GST which is 28.82% below the justified cost of Rs. 37,83,958.00.**
- 2) संयुक्त महा प्रबंधक (इ-वि), एएआई, कोयंबटूर इंटरनेशनल एयरपोर्ट कार्य के इंजीनियर-इन-चार्ज होंगे। आपसे अनुरोध है कि आप उन की कार्यालय में उपस्थित हों कर समझौते पर हस्ताक्षर करने और उसे पूरा करने के लिए संयुक्त महा प्रबंधक (इ-वि), एएआई, कोयंबटूर एयरपोर्ट 28/05/2022 तक। अनुबंध समझौते को रुपये के मूल्य के गैर-न्यायिक स्टाम्प पेपर पर निष्पादित किया जाएगा। 100.00 (रुपए केवल सौ) 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 **28/05/2022** 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.

Coimbatore International Airport, Coimbatore - 641 014

Phone/fax: 0422-2571668

Web Site: www.aai.aero.in



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- 3) इस पत्र के जारी होने की तारीख से 10 दिनों के भीतर रु 2,69,358.00 सिक्योरिटी डिपॉजिट के रूप में कृपया रुपये जमा करें जिसे विफल करते हुए, आपके चल रहे बिलों में से घटा दिया जाएगा। Please deposit Rs. 2, 69,358.00 (Rupees Two Lakhs Sixty Nine Thousand Three Hundred and Fifty Eight 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.
- 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 महा प्रबंधक (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 3 माह होगा, जिसकी गणना 28/05/2022 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 **3 Months**, which shall be reckoned from **28/05/2022**.
- 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.



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- 8) इस कार्य क्रम को एएआई/सीबीआईए/इंजि(वि)/ माइनर वर्क्स डीजीसीए/डब्ल्यू-04/2022-23 दि: 19.05.2022 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)/ MINOR WORKS DGCA/W- 04/2022-23 Date:19.05.2022 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. Dewad
19/5/2022

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'.

Name of Work: Minor works required for Cat-I ALS, Provision of new signages and re-routing of power cables as per DGCA requirement at Coimbatore International Airport.

Tender ID: 2022_AAI_113474_1

SCHEDULE OF WORK / ITEM(S)

Sl.No	Description of Work / Item(s)	Qty	Units	Rate	Amount
1.10	Supply following 5 KV grade PVC insulated & PVC sheathed unarmored stranded copper conductor AFL cable conforming to IS 1554 (Part II) with up to date amendment and as per particular specifications etc. as required. 1 x 6 sqmm	2650.00	Mtr	117.00	310050.00
1.20	Supply following 5 KV grade PVC insulated & PVC sheathed unarmored stranded copper conductor AFL cable conforming to IS 1554 (Part II) with up to date amendment and as per particular specifications etc. as required. 1 x 16 sqmm	1760.00	Mtr	160.00	281600.00
2.00	Supply of 2C x 4 sq.mm secondary lead made out of multi stranded copper conductor, EPR insulated PCP sheathed, treated 600V grade cable as specified and as required excluding male/female connectors.	856.00	Mtr	160.00	136960.00
3.00	Supply of 5 KV grade plug and receptacle of type- I class B connector, suitable for field attachment with 5 KV grade PVC insulated PVC sheathed single core copper conductor cable of 6 sq.mm as required and conforming to the relevant IS specifications as required.	25.00	Set	450.00	11250.00
4.00	Supply of connector kits (male & female) for 2x4 sqmm AFL secondary leads.	73.00	Set	750.00	54750.00
5.00	Supply of XLPE insulated and PVC sheathed armoured aluminium conductor under ground power cable of 1.1 KV grade of following size conforming to IS 7098(Part -1/1988) with upto date ammendments etc complete as required. 3.5 x 240 Sqmm	110.00	Mtr	1350.00	148500.00
6.00	SITC of illuminated Guidance Signage Boards as per ICAO standards with suitable wattage for operating with LEDs of luminous intensity, life, THD etc. as per specifications, ensuring heat dissipation, uniform distribution of light illuminated by a single driver by using single isolating transformer of suitable rating, suitable to operate on runway/ Taxiway circuit of current varying from 2.8 to 6.6 Amps, having uniform brightness across the entire range of current, including providing concrete pedestal surrounding to the signage board, GI/ Aluminium pipes supports(Minimum 3 legs) and breakable coupling, providing isolating transformer of required rating, secondary lead etc. as required as per latest amendments of ICAO standards. Information signs for Runway vacated (Height of Face dimension 600 mm) - 5 Nos boards	8.70	Sqmtr	41400.00	360180.00

Reserved

Sl.No	Description of Work / Item(s)	Qty	Units	Rate	Amount
7.00	Installation of departmentally supplied cylindrtical type transformer housing box providing a base concrete of ratio 1:3:6 (1cement : 3 :coarse sand : 6 graded stone aggregate of 20 mm nominal size) of size 830 mm dia x 100mm thick and concrete of ratio 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate of 20mm nominal size) all around the CI box for 150 mm and coping up of top slope, including providing & fixing 300 mm long 15 mm dia "B" class G.I. pipe for drainage of water, fixing departmentally supplied 50mm dia DWC HDPE pipes for cable entry at 2 or 3 sides of CI box as required.	20.00	Job	3000.00	60000.00
8.00	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 5 kV grade of following size in the existing RCC/ HUME/ METAL/ DWC HDPE PIPE /Closed masonry duct etc. as required. 1 x 6 Sqmm / 1x16 Sqmm	4410.00	Mtr	10.00	44100.00
9.00	Laying of 1.1kv grade 2x4 sqmm AFL secondary lead in the existing DWC HDPE pipes as required.	751.00	Mtr	15.00	11265.00
10.00	Dismantling of the existing elevated type approach light fittings including disconnecting the secondary lead from isolating transformers etc. as required.	89.00	Job	90.00	8010.00
11.00	Making suitable holes on CI transformer housing box for 25 mm/50mm dia GI pipe entry at one side at height as per site condition.	20.00	Job	450.00	9000.00
12.00	Installation and testing and commissioning of elevated type approach light fixtures in concrete surface by providing 6 Nos. of 10mm anchor bolts including connecting the secondary leads to the isolating transformer in CI box, providing insulation tape, setting the light fixture at required angle & aligning as per site condition etc. as required.	89.00	Job	270.00	24030.00
13.00	Making field connections by crimping departmentally supplied 6 sq.mm size plug and receptacle with the existing 6 sq.mm single core PVC copper conductor cable including filling the gap with water sealant material, applying HT / PVC insulation tape etc. complete as required.	25.00	Job	150.00	3750.00
14.00	Supply and laying of 6 SWG GI wire along with cable including providing lugs for termination, etc complete as required.	4410.00	Mtr	27.00	119070.00
15.10	Supplying and laying of following size DWC HDPE pipe ISI marked along with accessories like socket, bend, couplers etc. conforming to IS 14930, Part II including cutting, jointing etc.in the existing trench, complete as required. 50 mm dia OD, 38 mm dia ID	3822.00	Mtr	63.00	240786.00

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Sl.No	Description of Work / Item(s)	Qty	Units	Rate	Amount
15.20	Supplying and laying of following size DWC HDPE pipe ISI marked along with accessories like socket, bend, couplers etc. conforming to IS 14930, Part II including cutting, jointing etc.in the existing trench, complete as required. 110 mm dia OD, 95 mm dia ID	975.00	Mtr	140.00	136500.00
16.00	Supply and laying of 110mm dia, PN 6 and PE 63 grade ISI marked, HDPE pipe conforming to IS 14930, Part II with up to date amendments, in existing trench in ground and across rain water drain line etc. complete as required.	12.00	Mtr	500.00	6000.00
17.00	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/DWC HDPE pipe etc. as required. Above 185 sq. mm and upto 400 sq. mm	1066.00	Mtr	60.00	63960.00
18.10	Supplying and making straight through joint with cast resin compound including ferrules and other jointing materials for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required. 3.5 x 300 Sqmm	5.00	Set	9000.00	45000.00
18.20	Supplying and making straight through joint with cast resin compound including ferrules and other jointing materials for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required. 3.5 x 240 Sqmm	2.00	Set	9000.00	18000.00
19.00	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 1.1KV grade as required. 3.5 x 300 Sqmm (70mm)	1.00	Set	1798.00	1798.00
20.00	Excavation for cable trenches in soft soil, depth up to 1.2 m including dressing of sides lift up to 1.5 m, including getting out the excavated soil, refilling with sand and or good soil after laying of cable/ pipe etc. in layers of 20 cm, ramming, watering and disposal of surplus excavated soil as directed, within a lead of 50 meters.	1518.00	Cum	243.00	368874.00
21.00	Making concrete platform in ground by excavating soil for installation of Elevated type approach light fixtures by providing a base concrete of ratio 1:3:6 (1cement : 3 :coarse sand : 6 graded stone aggregate of 20 mm nominal size) for 100mm thick and cement concrete of ratio 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate of 20mm nominal size) for 200mm thick, including plastering the outer surface for ratio1:3 (1 cement: 3 coarse sand) excluding the cost of centering and shuttering - All work up to plinth level including form work etc as required.	35.00	Cum	6000.00	210000.00

K. S. S. S.

Sl.No	Description of Work / Item(s)	Qty	Units	Rate	Amount
22.00	Dismantling of cylindrical type Transformer housing boxes of outside dia 330 mm and height of up to 450 mm from the soil including excavation of soil, demolition of concrete and making it suitable for re-installation, refilling the soil etc. complete as required.	19.00	Job	350.00	6650.00
23.00	Making pre-cast cement concrete moulds for size 400mm (L) x 400mm (B) x 300mm(D) by cement concrete of ratio 1:1½ : 3 (1 cement : 1½ coarse sand : 3 graded stone aggregate of 20mm nominal size) including providing 1" dia PVC pipe with bend from top to middle of the casting etc as required.	15.00	Job	900.00	13500.00
Total Amount Rs.					2693583.00

(Rupees Twenty Six Lakhs Ninety Three Thousand Five Hundred and Eighty Three Only) Plus Applicable GST.

K. Devad
19/5/22

Jt. Gen. Manager (Engg-Elect),
AAI, Coimbatore International Airport.