



भारतीय विमानपत्तन प्राधिकरण Airports Authority of India

सं.सं.:भा.वि.प्रा/तिरु/अभि-वि/सि-02/2023-24/ 1272-1277
Ref No: AAI/TPT/ENGG(E)/C-02/2023-24/ 1272-1277

दिनांक: 10.08.2023
Date: 10.08.2023

सेवा में / TO

मेसेर्स एम पी सी इलेक्ट्रिकल्स एंड इंजीनियर्स /

M/s M.P.C Electricals & Engineers,

#2, शांति नगर / Shanti Nagar,

सेक्टर नंबर 3 / Sector No.3,

हिरन मगरी / Hiran Magari,

उदयपुर / Udaipur – 313002.

ई-मेल/E-mail: mpc_engg@yahoo.com

कार्य का नाम: तिरुपति हवाई अड्डे पर जीएलएफ प्रतिष्ठानों के लिए स्टैंडबाय फीडर केबल का प्रावधान।

Name of Work: Provision of Standby Feeders Cables for GLF Installations at Tirupati Airport.

संदर्भ:आपके मूल्य बिड(ई-टेंडर आई.डी.2023_AAI_159928_1)सीपीपी पोर्टल द्वारा 04.08.2023 को खुला गया।

Ref: Your Price Bid (e-Tender ID: 2023_AAI_159928_1) opened through CPP portal on 04.08.2023.

प्रिय महोदय / Dear Sir(s),

- 1) उक्त उल्लेखित कार्य के लिए आपके निविदा अध्यक्ष, भारतीय विमानपत्तन प्राधिकरण की ओर से स्वीकृत की गई, आपके द्वारा उद्धृत किया गया दर कुल **₹.94,60,755/-**(रुपये चौरानवे लाख साठ हजार सात सौ और पचपन मात्र) (जीएसटी को छोड़कर) जो 12.00% नीचे निविदा को प्रस्तुत किया गया अनुमानित **₹.1,07,50,338/-** (जीएसटी को छोड़कर) के नीचे 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 **₹.94,60,755/-**)Rupees Ninety Four lakhs Sixty Thousand Seven Hundred and Fifty Five Only) (Excluding GST), which is 12.00% below the estimated cost put to tender of **₹.1,07,50,338/-** (Excluding GST).

- 2) संयुक्त महा प्रबंधक(अभि-वि),भा वि प्रा, तिरुपति हवाईअड्डा, रेनिगुंटा इस कार्य का अभियंता-प्रभारी रहेंगे। आप संविदा करार में हस्ताक्षर एवं पूरा करने हेतु 19.08.2023 तक संयुक्त महा प्रबंधक (अभि-वि), भा वि प्रा, तिरुपति हवाईअड्डा, रेनिगुंटा की कार्यालय हाज़िर होने के लिए अनुरोध किए जाते हैं। ठेका करार **₹.100/-** मूल्य का न्ययिकेतर स्टॉप कागजात में निष्पादित किया जाना है तथा स्टॉप कागजात का मूल्य आपके द्वारा भुगतान किया जाएगा।

The Joint General Manager (Engg-E), AAI, Tirupati Airport, Renigunta shall be the Engineer-in-charge of the work. You are requested to attend the Office of Joint General Manager (Engg-E), AAI, Tirupati Airport, Renigunta by 19.08.2023 to sign and complete contract agreement. The contract agreement shall be executed on a non-judicial stamp paper of value **₹.100/-** (Rupees One Hundred only) and the cost of the stamp paper shall be borne by you.

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तिरुपति हवाईअड्डा, रेनिगुंटा-517520, आ,प्र; फोन:0877-2275131; फ़ैक्स:0877-2275353;
Tirupati Airport, Renigunta-517520, A.P; T: 0877 2275131; Fax:0877 2275353;



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- 3) निविदा के साथ भुगतान की गई ₹.2,15,010/- (रुपये दो लाख पंद्रह हजार और दस मात्र) की बयाना राशि सुरक्षा जमा की प्राप्ति के बाद वापस कर दी जाएगी। कृपया ₹.9,46,076/- (रुपये नौ लाख छयालिस हजार और छिहतर मात्र) सुरक्षा जमा के रूप में जमा करें, ऐसा न करने पर जीसीसी पृष्ठ संख्या जीसीसी-17 के खंड 1ए के अनुसार आपके चालू बिलों से कटौती की जाएगी। निविदा दस्तावेज की।

The earnest money amount of ₹.2,15,010/- (Rupees Two Lakhs Fifteen Thousand and Ten Only) paid along with tender shall be refunded after the receipt of Security Deposit. Please deposit ₹.9,46,076/- (Rupees Nine Lakhs Forty Six Thousand and Seventy Six Only) towards Security Deposit, failing which the same will be deducted from your running bills as per Clause 1A of GCC Page No. GCC-17 of Tender Document.

- 4) निविदा दस्तावेज का जी सी सी धारा 19 तथा केन्द्रीय तथा राज्य सरकार के नियम में जैसे निर्दिष्ट किया था ठेका श्रम का प्रावधान (विनियम तथा उत्पादन) अधिनियम 1970, ठेका श्रम (विनियम तथा उत्पादन) केन्द्रीय नियम 1971, बाल श्रम (निषेध तथा विनियम) अधिनियम 1986, निर्माण श्रमिक (रोजगार और सेवा की शर्त का विनियमन) अधिनियम 1996, भवन और अन्य निर्माण श्रमिक कल्याण उपकर अधिनियम 1996 को अनुपालन करने हेतु आपसे अनुरोध किए जाते हैं।

You are requested to comply with the provision of Contract Labour (Regulation and Abolition) Act 1970, 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 constructions Workers Welfare Cess Act 1996 as specified in Clause No. 19 on page No. GCC-50 of tender and rules thereof central and State Government.

- 5) सहायक महा प्रबंधक (अभि-वि), भा वि प्रा, तिरुपति हवाईअड्डा, रेणिगुंटा को संपर्क करें कि, तत्काल प्रभाव से कौन आपको साइट सौंपने का व्यवस्था करेगा।

You are also directed to contact Assistant General Manager (Engg-Elect), AAI, Tirupati Airport, Renigunta immediately who will arrange to hand over the site to you.

- 6) कृपया नोट कीजिए कि कार्य का प्रारंभ के लिए दिया गया समय 06 (छह) महीने होगा तथा कार्य आदेश जारी करने के 10 वें दिन (i.e. 19.08.2023) से वही गिना जाएगा।

Please note that the time allowed for carrying out the work shall be 06 (SIX) Months and same shall be reckoned from 10th day of issue of work order (i.e. 19.08.2023).

- 7) भारतीय विमानपत्तन प्राधिकरण ने व्यापार प्राप्य इलेक्ट्रॉनिक डिस्काउंटिंग सिस्टम (TReDS) के तहत एक खरीदार के रूप में पंजीकरण किया है और आप भारत सरकार की पहल TReDS का लाभ उठा सकते हैं और चालान जमा करने के 30 दिनों के भीतर एमएसएमई विक्रेताओं को भुगतान जारी कर दिया जाएगा।

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Airports Authority of India has registered as a buyer under Trade Receivable Electronic Discounting System (TReDS) and you may avail the benefits of TReDS, a Govt. of India initiative and payment shall be released to MSME vendors within 30 days after submission of invoices.

- 8) इस ठेका के संबंधित आगे कोई पत्राचार सामान्यतः अभियंता-प्रभारी को संबोधित किया जाना है।
Any further correspondence in connection with the contract should normally be addressed to the Engineer-in-charge.
- 9) कृपया पावती भेजें और अधोहस्ताक्षर को स्वीकृती के रूप में संलग्न किया गया इस पत्र की प्रति लिपि में हस्ताक्षर करने के बाद वापस भेजा जाए।
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.

अनुलग्नक/Encl:- मात्रा की अनुसूची / Schedule of Quantities.

-Sd/-

संयुक्त महा प्रबंधक (अभि-वि) /Joint General Manager (Engg-E)
भा वि प्रा,तिरुपति हवाई अड्डा /AAI, Tirupati Airport
अध्यक्ष कृते एवं की ओर से/For & On Behalf of The Chairman
भारतीय विमानपत्तन प्राधिकरण /Airports Authority of India

(ठेकेदार का हस्ताक्षर सहित मुहर / Signature of the Contractor with seal)

प्रतिलिपि/COPY TO:

बाहरी/ EXTERNAL:

- 1) संयुक्त महा प्रबंधक(सतर्कता)/The Joint General Manager (Vigilance), AAI, SR, Chennai Airport.

आंतरिक /INTERNAL:

- 1) विमानपत्तन निदेशक / Airport Director, AAI, Tirupati Airport – For Information Please.
- 2) वरिष्ठ प्रबंधक (अभि-वि) / Senior Manager (Engg-E), AAI, Tirupati Airport.
- 3) प्रबंधक (वित्त)/ Manager (F&A), AAI, Tirupati Airport. – vide noting page No.8, टिप्पण पृष्ठ सं.8 दिनांक / Dtd. 09.08.2023 देखें।
- 4) प्रबंधक (अभि-वि)/ Manager (Engg-E), AAI, Tirupati Airport.

संयुक्त महाप्रबंधक (अभि-वि) /Joint General Manager (Engg-E)
भा वि प्रा, तिरुपति हवाईअड्डा / AAI, Tirupati Airport.

SCHEDULE OF QUANTITIES

NAME OF WORK: PROVISION OF STANDBY FEEDERS CABLES FOR GLF INSTALLATIONS AT TIRUPATI AIRPORT.

SL. No	Description of Work	Qty.	Unit	Rate	Amount
1	Supply of following size XLPE insulated and PVC sheathed Aluminium conductor armoured power cable of 1.1KV grade confirming to relevant IS 7098 with upto date amendments.				
1.1	2 core X 16 mm ²	400	Mtr	125.00	50,000.00
1.2	3½ core x 95 mm ²	3200	Mtr	530.00	1,696,000.00
2	Supply of 5 KV grade SINGLE CORE 16 Sq.mm size Airfield Lighting Cable with Standard Copper Conductor PVC insulated, PVC Sheathed Single Core, Unshielded, Anti-Termite & rodent treated UG Cable for use on unearthed system generally conforming to IS 1554, Part-II, 1981 with upto date amendment as required.	1800	Mtr	240.00	432,000.00
3	Supply of 5 KV grade, TWO CORE 25 Sq.mm Armoured Airfield Lighting Cable With Stranded Aluminium Conductor, XLPE/PVC Insulated & PVC Sheathed confirming to IS:7098/PT-II or IS:1554/PT-II with up to date amendment as required.	12445	Mtr	260.00	3,235,700.00
4	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/HDPE/ METAL pipe as required.				
4.1	Upto 35 mm ²	360	Mtr	21.00	7,560.00
4.2	Above 35 mm ² and upto 95 mm ²	2880	Mtr	26.00	74,880.00
5	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size direct in ground including excavation, sand cushioning, protecting covering and refilling the trench etc., as required.				
5.1	Upto 35 mm ²	40	Mtr	26.00	1,040.00
5.2	Above 35 mm ² and upto 95 mm ²	320	Mtr	26.00	8,320.00
6	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of exceeding 1.1 KV but not exceeding 11 KV of size upto 35 Sq.mm in the existing masonry open duct as required.	225	Mtr	26.00	5,850.00
7	Laying and fixing of one number PVC insulated and PVC sheathed / XLPE power cable of grade exceeding 1.1 KV but not exceeding 11 KV of size upto 35 Sq.mm in the existing RCC/HUME/METAL/HDPE pipe as required.	14020	Mtr	21.00	294,420.00
8	Providing, laying and fixing following dia G.I. pipe (medium class) Nallah crossing complete with G.I. fittings etc. as required				
8.1	100 mm dia	84	Mtr	1,700.00	142,800.00

SL. No	Description of Work	Qty.	Unit	Rate	Amount
9	Providing, laying and fixing following dia HDPE pipe, in ground complete with necessary pipe couplings including trenching (75 cm deep) and re-filling etc. as required.				
9.1	50 mm Dia, PE-63, 4 Kgf.	360	Mtr	155.00	55,800.00
9.2	110 mm Dia, PE-63, 4 Kgf.	2880	Mtr	350.00	1,008,000.00
10	Providing, laying and fixing of 40 mm Dia, PE-63, 4 Kgf. HDPE pipe in ground complete with necessary pipe couplings including trenching (80 cm deep) and re-filling etc. as required.	1800	Mtr	170.00	306,000.00
11	Providing, laying and fixing of 50 mm Dia, PE-63, 4 Kgf. HDPE pipe in ground complete with necessary pipe couplings including trenching (80 cm deep) and re-filling etc. as required.	12220	Mtr	134.00	1,637,480.00
12	Supplying and making straight through joint with heat shrinkable kit 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.				
12.1	3½ Core X 70 mm ²	2	Each	1,700.00	3,400.00
12.2	3½ Core X 95 mm ²	3	Each	2,600.00	7,800.00
13	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.				
13.1	2 Core x 16 mm ²	6	Set	350.00	2,100.00
13.2	3½ Core X 95 mm ²	6	Set	620.00	3,720.00
14	Supply of 5KV grade plug and receptacle of type I class "B" connector suitable for field attachment with 5KV grade PVC insulated sheathed single core 16 Sq.mm copper conductor cable as per ICAO/CAR compliance and complete as required.	30	Set	620.00	18,600.00
15	Supply of 5KV grade plug and receptacle of type I class "B" connector suitable for field attachment 25Sq.mm with 5KV grade PVC insulated sheathed single core 6 Sq.mm copper conductor cable as per ICAO/CAR compliance and complete as required.	16	Set	620.00	9,920.00
16	Supply of 5KV grade plug and receptacle of type I class "B" connector suitable for field attachment 25Sq.mm with 5KV grade PVC insulated sheathed single core 16 Sq.mm copper conductor cable as per ICAO/CAR compliance and complete as required.	4	Set	1,700.00	6,800.00

SL. No	Description of Work	Qty.	Unit	Rate	Amount
17	Supply of 5KV grade plug and receptacle of type I class "B" connector suitable for field attachment 25Sq.mm with 5KV grade PVC insulated sheathed single core 25 Sq.mm aluminum conductor cable as per ICAO/CAR compliance and complete as required.	16	Set	1,700.00	27,200.00
18	Supply of CI Transformer Housing Box, Round Shape of outside dia 330mm Height 450 mm made of 10mm thick all round except on Top Surface which is 15mm thick having a clear opening of 220mm at the Top Surface and 6Nos. M10 Tapped Holes at the hole centre of 220mm to receive light fittings base plate and bolts. The box shall have two clear hole on side surface. Centre at 75mm above bottom suitable to receive 50mm dia B class GI/HDFE pipe and check nuts and also have a clear hole side. Centre at 175mm above bottom suitable to receive 15mm dia B Class GI Pipes and check nuts. The box shall have two earth bolts of M 10 X 30 mm inside near the hole (100mm above bottom surface) and a drain hole at the bottom suitably tapped to receive 1/2" dia., B Class GI Pipe as required - Double entry.	16	Nos.	5,300.00	84,800.00
19	Installation of transformer housing box with a base concrete of 1:3:6 of size 630 x 630 x 100mm thick all round concrete of 1:2:4 150mm thick. The top sloped with 1:2:4 cement concrete including providing and fixing 10" long 1/2" dia "B" class GI pipe with checknuts for drainage of water including excavation of side shoulder and re-filling (wherever the transformer are in a line the same has to be aligned in such a way that the centers fall in a straight line) etc. complete as required.	10	Job	2,600.00	26,000.00
20	Providing and Fixing of top cover plate made with 5mm thick MS Sheet suitable for existing 330mm dia CI transformer housing box with 6 Nos. Stainless steel M-10 bolts, spring and plain washers including providing and fixing of rubber gasket, painting etc. complete as required.	10	Job	1,700.00	17,000.00
21	Making field connections by crimping 16 Sq.mm plug and receptacle with the existing 16 Sq.mm Single core copper conductor, PVC insulated, PVC sheathed cable including filling with gap with water sealant material, applying PVC insulation tape over HT tape insulation etc. as required.	30	Set	170.00	5,100.00
22	Making field connections by crimping 25 Sq.mm plug and receptacle with the existing 6 Sq.mm Single core copper conductor, PVC insulated, PVC sheathed cable including filling with gap with water sealant material, applying PVC insulation tape over HT tape insulation etc. as required.	16	Set	170.00	2,720.00

SL. No	Description of Work	Qty.	Unit	Rate	Amount
23	Making field connections by crimping 25 Sq.mm plug and receptacle with the existing 16 Sq.mm Single core copper conductor, PVC insulated, PVC sheathed cable including filling with gap with water sealant material, applying PVC insulation tape over HT tape insulation etc. as required.	4	Set	170.00	680.00
24	Making field connections by crimping 25 Sq.mm plug and receptacle with the existing 25 Sq.mm single core aluminium conductor, PVC insulated, PVC sheathed cable including filling with gap with water sealant material, applying PVC insulation tape over HT tape insulation etc. as required.	16	Set	170.00	2,720.00
25	Providing and fixing 6 SWG dia GI wire on surface or in recess for loop earthing along with the existing surface / recessed conduit / submain wiring / cable as required.	12445	Mtr	21.00	261,345.00
26	Excavation of the cable trenches in hard rock not exceeding 1.5 metres in width, and lift upto 1.5 metres, including getting out the excavated soil and disposal of excavated soil as directed within a lead of 50 metres.	10	Cub. Mtr.	1,250.00	12,500.00
27	Earth work in excavation by mechanical means (Hydraulic excavator)/ manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including getting out and disposal of excavated earth lead upto 50 m and lift upto 1.5 m, as directed by Engineer-incharge.				
27.1	All kinds of soil	10	Cub. Mtr.	1,250.00	12,500.00
Total (Excluding GST) Rs.					9,460,755.00

(Rupees Ninety Four Lakhs Sixty Thousand Seven Hundred and Fifty Five Only)

Note: Applicable GST shall be paid on submission of taxable invoice.

Handwritten signature and date 1.07.2023

Joint General Manager (Engg-E)
AAI, Tirupati Airport, Renigunta.