



भारतीय विमानन अकादमी Indian Aviation Academy

राष्ट्रीय विमानन प्रबंधन संस्थान एवं अनुसंधान सोसाइटी, नई दिल्ली
National Institute of Aviation Management & Research Society, New Delhi
A joint venture of AAI, BCAS & DGCA, Govt. of India



TRAINAIR
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FULL MEMBER

संदर्भ संख्या:- भा.वि. अका. /अभि. /विधुत/ई एंड एम-स्पेयर/कार्य आदेश/2023-24/907

Ref. No: IAA/Engg. /Elect. /E&M-Spare/W.O./2023-24

दिनांक 26/04/2023

Dated: 26/04/2023

सेवा में,
मेसर्स एस आर एस इंजीनियर्स
164, सत्य निकेतन, मोती बाग- II के पास,
नई दिल्ली-110021,
ईमेल:- srs164@yahoo.co.in

To,
M/S SRS Engineers
164, Satya Niketan, Near Moti Bagh-II,
New Delhi-110021
E-Mail: srs164@yahoo.co.in

विषय: भारतीय विमानन अकादमी नई दिल्ली में दैनिक रखरखाव के लिए इलेक्ट्रिकल स्पेयर की खरीद का कार्य आदेश ।

Sub: Work order of "Procurement of Electrical Spares for day to day maintenance at Indian Aviation Academy, New Delhi."

Reference: - 1. Tender ID: - 2023_AAI_148914_1.
2. Financial Bid opened on 13.04.2023.

महोदया/महोदय,

Madam/Sir,

- 1) उपरोक्त कार्य हेतु आपकी ई-निविदा निदेशक, भारतीय विमानन अकादमी की ओर से स्वीकृत की जाती है जोकि आपके द्वारा उद्धृत मद मूल्यों पर आपकी कुल राशि रुपये 25,80,717/- (रुपये पच्चीस लाख अस्सी हजार सात सौ सत्रह मात्र) है जो कि अनुमानित लागत रुपये 23,10,757/- से 11.68% अधिक है (उद्धृत मूल्य में जीएसटी शामिल नहीं है) ।

Your e-tender for the work mentioned above is hereby accepted on behalf of the Director, Indian Aviation Academy at the item rates totaling to **Rs. 25,80,717/- (Rupees Twenty-Five Lakh Eighty Thousand Seven Hundred Seventeen Only)** which is **11.68% above** the estimated cost of **Rs. 23,10,757/- (The quoted rates are exclusive of GST).**

- 2) प्रबंधक (अभि-विधुत), भारतीय विमानन अकादमी, नई दिल्ली इस कार्य के प्रभारी अभियंता होंगे । आपसे निवेदन है कि आप अपनी ओर से एक विश्वसनीय प्रतिनिधि नियुक्त करें जो करारनामे पर हस्ताक्षर करने के लिए अधिकृत हो तथा वह दिनांक 05/05/2023 तक प्रबंधक (अभि-विधुत), भा.वि.अका.,नई दिल्ली के कार्यालय में उपस्थित हो तथा करारनामे को पूरा करें। ठेके का करारनामा रु 100/- के नोनज्युडिशियल स्टैम्प पेपर पर निष्पादित किया जाएगा तथा स्टैम्प पेपर का खर्च आपके द्वारा उठाया जाएगा ।

Manager Engg. (E), Indian Aviation Academy, Vasant Kunj, New Delhi - 110070 will be Engineer-in-Charge of this work. You are requested to depute your accredited representative, empowered to sign the contract agreement on your behalf to attend the office of the Manager Engg. (E), IAA, to sign & complete the agreement on or before **05/05/2023**. The contract agreement shall be executed on a non-judicial stamp paper of value of **Rs.100/-** and the cost of the stamp paper shall be borne by you.

भारतीय विमानन अकादमी

कार्यपालक निदेशक कार्यालय

दिनांक: 26/4/2023

सं.: 907

वसंत कुंज, नई दिल्ली 110070

फ़ोन: + 91 11 26134313

ईमेल: edtraining.niamar@aai.aero

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रविन्द्र दीपक
26/4/2023
907

Vasant Kunj, New Delhi 110070

Phone: +91 11 26134313

Email: edtraining.niamar@aai.aero

- 3) कृपया इस पत्र के जारी होने की तिथि से 10 दिनों के भीतर धरोहर राशि के लिए रुपये 2,58,072/- (रुपये दो लाख अठ्ठावन हजार बहत्तर मात्र) जमा कर दें अन्यथा ठेके के करारनामे में दी गई शर्त के अनुसार इतनी ही राशि आपके रनिंग / अंतिम बिल से काट ली जाएगी।

Please deposit **Rs. 2,58,072/- (Rupees Two Lakh Fifty-Eight Thousand Seventy-Two only)** towards Security Deposit within 10 days from the date of issue of this letter, failing which, the same shall be deducted from your running/final bill as per conditions of the contract document.

- 4) आपसे निवेदन है कि आप केंद्रीय और राज्य सरकारों के 1970 अधिनियम अनुबंध श्रम नियम तथा 1971 के केंद्रीय नियम (नियमन तथा उन्मूलन) एवं केन्द्र तथा राज्य सरकार के न्यूनतम वेतन अधिनियम और नियमों के प्रावधान का नवीनतम संशोधनों के साथ 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 & Minimum Wages Act & Rules there of Central & State Governments with latest amendments.

- 5) आपको निर्देश दिया जाता है कि तुरंत प्रबंधक (अभियान्तिकी-विद्युत), भा.वि.अका., नई दिल्ली-110070 से 05.05.2023 को या साइट निरीक्षण के लिए एक दिन पहले मिले वह आपको कार्य सौंपने की व्यवस्था करेंगे कृपया नोट कर ले कि कार्य करने का निर्धारित समय एक (01) महीने है जोकि 05 मई 2023 से या आपके द्वारा अधिग्रहित साइट की वास्तविक तिथि से गिना जाएगा।

You are directed to contact **Manager Engg. (E), Indian Aviation Academy, Vasant Kunj, New Delhi - 110070** on 05.05.2023 or one day prior to 05.05.2023 for site taking over the site. Please note that the time allowed for carrying out this work is 01 Month which shall be reckoned from 05 May 2023 or the actual date of site taken over by you which will be within 10 days of issue of this work order.

- 6) इस ठेके के सम्बंध में आगे का कोई भी पत्राचार प्रबंधक (अभि-विद्युत), भा.वि.अका., नई दिल्ली-110070 के पते पर किया जाए।

Any further correspondence in connection with this contract should normally be addressed to Manager Engg. (E), Indian Aviation Academy, Vasant Kunj, New Delhi - 110070.

- 7) उपरोक्त संदर्भित सभी पत्र इस ठेके का भाग होंगे।

All the letters referred above shall form part of contract.

- 8) ठेके की दोष दायित्व अवधि बारह (12) महीने होगी जोकि कार्य समाप्ति की तिथि से गिना जाएगा।

The defect liability period shall be **Twelve (12) Months** which shall be reckoned from the date of completion of work.

रविन्द्र दीपक
26/4/2023
पु.वि.



भारतीय विमानन अकादमी

Indian Aviation Academy

राष्ट्रीय विमानन प्रबंधन संस्थान एवं अनुसंधान सोसाइटी, नई दिल्ली
National Institute of Aviation Management & Research Society, New Delhi
A joint venture of AAI, BCAS & DGCA, Govt. of India



ICAO

TRAINAIR
PLUS

FULL MEMBER

- 9) कहीं भी हिंदी या अंग्रेजी संस्करण में अंतर या अस्पष्टता के मामले में, अंग्रेजी संस्करण मान्य होगा।
If there is any difference or ambiguity in Hindi or English version anywhere, the English version shall prevail.
- 10) कृपया इस कार्य आदेश की प्राप्ति को स्वीकार करें और स्वीकृति के टोकन के रूप में अधोहस्ताक्षरी को हस्ताक्षर करने के बाद इस पत्र की डुप्लिकेट कॉपी को संलग्न करें।
Please acknowledge the receipt of work order and return the duplicate copy of this letter enclosed herewith after signing it to the undersigned as a token of acceptance.

भवदीय/ Yours faithfully

(Handwritten Signature)
26/4/2013

अभियांत्रिकी प्रभारी (अभि.-विधुत)/ Engineering In-Charge (Engg.-E)

भा.वि. अका. नई दिल्ली/ IAA, New Delhi

संलग्न/ Encl-: कार्य की अनुसूची (03 पृष्ठ)/Schedule of Work (03 Pages)

प्रभारी अभियंता / Engineer-In-Charge
विद्युत अभियांत्रिकी / (Engineering Electrical)
भारतीय विमानन अकादमी / Indian Aviation Academy
वसंत कुंज नई दिल्ली-110070 / Vasant Kunj, New Delhi-110070

**Name of Work:- Procurement of Electrical Spares for day to day maintenance at Indian Aviation Academy
New Delhi**

Tender ID: 2023_AAI_148914_1

SCHEDULE OF WORK

Sl.No	Description of Work / Item(s)	No.of Qty	Units	SRS ENGINEERS(GSTN-07AETPG0981P1ZR)	
				Rate	Amount
1.00	Supply of following Bulb/Lamps/LED fitting suitable for operation on 220V,50Hz AC supply i/c all accessories complete as required.				
1.01	LED Bulb 9 Watt Base Cap B22, (Make: Crompton/Wipro or equivalent AAI approved make)	150.00	Each	120.00	18000.00
1.02	LEDVANCE 7watt bulb (Base Cap B22) Osram or equivalent AAI approved make.	30.00	Each	95.00	2850.00
1.03	Modern LED Bulb 2.5/3 Watt, Base Cap E27 (Make: Crompton/Wipro or equivalent AAI approved make).	20.00	Each	200.00	4000.00
1.04	36 Watt Fluorescent tube light, 4 feet (Make: Crompton/Havells or equivalent AAI approved make).	400.00	Each	50.00	20000.00
1.05	Electric Fly Killer 2 Feet 18W Pesto Flash Tubelight Blue (Make: Philips or equivalent AAI approved make).	40.00	Each	200.00	8000.00
1.06	18 watt LED wall light for mirror (Make: Philips/Wipro or equivalent AAI approved make).	30.00	Each	1250.00	37500.00
1.07	20 watt LED batten (Make: Crompton/Havells or equivalent AAI approved make).	150.00	Each	250.00	37500.00
1.08	Recessed type LED downlighter false ceiling fitting 15 Watt complete with all accessories. (Ceiling cut out dia 162 mm), Make: Crompton/Bajaj or equivalent AAI approved make.	600.00	Each	900.00	540000.00
1.09	Round Surface type LED Panel fitting 18 Watt complete with all accessories. (Make: Bajaj/Wipro or equivalent AAI approved make)	50.00	Each	1400.00	70000.00
1.10	14 watt 2 feet T-5 fluorescent tubular lamp (Make: Crompton/Philips or equivalent AAI approved make).	150.00	Each	80.00	12000.00
1.11	LED light Fitting of rating 70 watt complete with lamp, driver & accessories suitable for street light, Pole dia 55mm (Make: Orient/Wipro/Leggero Lighting or equivalent AAI approved make).	45.00	Each	3000.00	135000.00
1.12	LED light Fitting of rating 250 watt complete with lamp, driver & accessories suitable for High Mast (Make: Havells/Syska or equivalent AAI approved make).	35.00	Each	9500.00	332500.00
1.13	LED flood light 100 watt (Make: Wipro/Syska/Havells or equivalent AAI approved make).	5.00	Each	2550.00	12750.00
1.14	15 watt LED Track Light, Round shape, Cool White, Philips or equivalent AAI approved make.	10.00	Each	1050.00	10500.00
1.15	Endural LED Waterproof Light 35 watt, Model no. WT550 C LED 40S CW PSU S1 PC, Philips or equivalent AAI approved make.	10.00	Each	4250.00	42500.00
1.16	36 watt recessed type LED panel light 600 X 600 mm with complete accessories (Make: Philips /Syska/Havells/ Legero Lighting or equivalent AAI approved make).	30.00	Each	2950.00	88500.00
1.17	18 watt underground luminaire with die cast housing stainless steel cover (Cut out dia 148.5 mm, height 152 mm), Philips or equivalent AAI approved make.	2.00	Each	13500.00	27000.00
1.18	80 watt LED post top fixture for pole mounted, pole dia 77.5 mm, Ring type (Make: Philips/Havells/Leggero Lighting or equivalent AAI approved make).	3.00	Each	23500.00	70500.00
1.19	Mini 200 Canopy Light, 70 watt, Philips or equivalent AAI approved make.	5.00	Each	4000.00	20000.00
1.20	Vaya Flood MP, 60watt, LED Floodlight, Item no. 350-000016-02, Model BCP435, Philips or equivalent AAI approved make.	2.00	Each	55000.00	110000.00
2.00	Supply of Following Bulb/Lamps/LED fitting for Auditorium.				

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Sl.No	Description of Work / Item(s)	No.of Qty	Units	SRS ENGINEERS(GSTN-07AETPG0981P1ZR)	
				Rate	Amount
2.01	Recessed type LED downlighter false ceiling fitting (22 Watt) complete with all accessories, Ceiling cut out dia 185 mm (Make: Philips or equivalent AAI approved make).	20.00	Each	1450.00	29000.00
2.02	HPL 750W Osram Lamp (Base type G9.5)	25.00	Each	1150.00	28750.00
2.03	Osram CP 70 Halogen Lamp 1000 Watt. (Base type: GX9.5)	20.00	Each	550.00	11000.00
2.04	LED Par Light 3W X 54 RGB (3 in 1)	30.00	Each	3000.00	90000.00
2.05	LED Moving Head RGB Light 9X10 Watt (4 in 1).	5.00	Each	5000.00	25000.00
2.06	Auditorium stair LED step light (blue colour) with aluminium Profile, Length 4 feet.	15.00	Each	800.00	12000.00
2.07	Auditorium stair LED step light (blue colour) with aluminium Profile, Length 6 feet.	15.00	Each	800.00	12000.00
3.00	Supply of following Fan/Blower/Dryer.				
3.01	Exhaust fan 150 mm sweep, 1300 RPM, Size 200 mm x 200 mm (Make: Crompton /Havells or equivalent AAI approved make).	35.00	Each	2100.00	73500.00
3.02	Exhaust fan 400 mm sweep, 1400 RPM (Make: Crompton /Havells or equivalent AAI approved make).	6.00	Each	5400.00	32400.00
3.03	Wall fan 400 mm sweep (Make: Crompton /Bajaj or equivalent AAI approved make).	5.00	Each	1300.00	6500.00
3.04	Pedestal fan 400 mm sweep (Make: Crompton /Bajaj or equivalent AAI approved make).	10.00	Each	2100.00	21000.00
3.05	Fully automatic stainless steel Hand Dryer, RPM 15000 - 30000, Euronics or equivalent AAI approved make.	5.00	Each	12000.00	60000.00
3.06	Blower Heater with 3 heat settings, 2000 watt (Make: Crompton/Havells or equivalent AAI approved make).	15.00	Each	2400.00	36000.00
4.00	Supply of Copper Ballast and LED driver, suitable for operation on 220V,50Hz AC supply.				
4.01	2 x 14W ballast for fluorescent tubelight, Philips or equivalent AAI approved make.	30.00	Each	400.00	12000.00
4.02	2 x 36W ballast for fluorescent tube light, Philips or equivalent AAI approved make.	50.00	Each	270.00	13500.00
4.03	Electric Fly Killer ballast 18W for Tubelight (Blue), Philips or equivalent AAI approved make..	25.00	Each	195.00	4875.00
4.04	15-18 Watt LED driver for Recessed type LED downlighter (Make: Philips/Havells or equivalent AAI approved make).	150.00	Each	400.00	60000.00
5.00	Supply of Fire Alarm and Fire Fighting items.				
5.01	150 PSI (10 kg) Pressure gauge, size 10 mm.	20.00	Each	250.00	5000.00
5.02	Safeguard CO2 4.5 Kg Fire Extinguisher Cylinder including wall hook & discharge pipe.	20.00	Each	4000.00	80000.00
5.03	Safeguard ABC 6 Kg Fire Extinguisher Cylinder including wall hook & discharge pipe..	20.00	Each	900.00	18000.00
5.04	Chrome Plated Rubber Handle Fireman Axe, Size height 41cm, width 21cm.	8.00	Each	300.00	2400.00
5.05	Mild Steel Single Door Fireman Axe Cabinet Box, Size 45 X 24 X 12 cm.	10.00	Each	2000.00	20000.00
5.06	Hydrant GM Signal Headed Brass Adapter, Size : 63 mm dia.	10.00	Each	950.00	9500.00
5.07	Rubber RRL Fire Hose Pipe 15 mtr. With male & female brass Coupling, Size/Diameter : 63 mm dia.	10.00	Each	3000.00	30000.00
5.08	Wall Mounted Rubber Fire Hose Reel 30 Mtr. With Nozzle	1.00	Each	2400.00	2400.00
5.09	Fire fighting bucket stand bucket capacity 9ltr.	20.00	Each	150.00	3000.00
5.10	MS 9 Ltr. Fire bucket	50.00	Each	400.00	20000.00
6.00	Supply of Electrical & Fire safety chart and sign board.				
6.01	Electrical Safety Chart, Model Name/Number : PCH022, Size 50 X 70 cm	30.00	Each	250.00	7500.00
6.02	Calender type Electrical safety Treatment Shock Chart, Size 50 X 70 cm.	40.00	Each	250.00	10000.00

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Sl.No	Description of Work / Item(s)	No.of Qty	Units	SRS ENGINEERS(GSTN-07AETPG0981P1ZR)	
				Rate	Amount
6.03	Electrical Danger Board 11000 Volts, 3 mm foam sheet, Size (12" x 8").	15.00	Each	200.00	3000.00
6.04	Electrical Danger Board 440 Volts 3 mm foam sheet, Size (12" x 8").	40.00	Each	200.00	8000.00
6.05	Fire Fighting Chart, For Safety, Size 70 X 100 cm.	20.00	Each	200.00	4000.00
6.06	Animation Multicolor LED Exit Sign Board, 12V, Shape : Rectangle.	10.00	Each	1650.00	16500.00
7.00	Supply of Following Power House Related Items.				
7.01	Panel Lock Stainless Steel, Size: 25mm	150.00	Each	150.00	22500.00
7.02	DG Set Canopy Panel Lock	30.00	Each	500.00	15000.00
7.03	Electrical Insulating Rubber Mat- 11KV (1mtr width x 10mtr. length x 2.5mm thickness) 01 Roll, Blue colour	10.00	Each	1700.00	17000.00
7.04	Generator Battery Charger, Output Voltage: 230 V Ac, Input Voltage: 12 V Dc.	1.00	Each	2200.00	2200.00
7.05	ACB Breaker lifting trolley, 12 feet Mild steel, lift drive : Mannual, load capacity 300 kg.	1.00	Each	27000.00	27000.00
7.06	ABB Pilot Light CL-523R 230V AC (Panel Indicating lamp)	100.00	Each	90.00	9000.00
7.07	ABB Pilot Light CL2-502R 24V AC/DC (Panel Indicating lamp)	20.00	Each	250.00	5000.00
7.08	Non-illuminated flush pushbutton 1NO+1NC.	20.00	Each	180.00	3600.00
7.09	Schneider LC1D18, 18A three pole, 1NO+1NC 220VAC-Contactor.	10.00	Each	1200.00	12000.00
8.00	Supply of Miscellaneous items.				
8.01	16 Amp Occuswitch movement detector (PIR Sensor), cut out dia 80mm, outer dia 95mm, Philips or equivalent AAI approved make.	25.00	Each	3200.00	80000.00
8.02	1.0 HP SP mini champ water pump, Crompton or equivalent AAI approved make.	1.00	Each	4500.00	4500.00
8.03	32 Feet Extended height aluminium Tilttable Telescope, Tower Ladder.	32.00	RMT	531.00	16992.00

Total in Figures: Twenty Five Lakh Eighty Thousand Seven Hundred and Seventeen Rupees Only

2580717.00

Note: GST Will be paid extra as applicable.

26/4/2023
 प्रभादी अभिरंता / Engineer-In-Charge
 विद्युत अभियांत्रिकी / (Engineering Electrical)
 भारतीय विमानन अकादमी / Indian Aviation Academy
 वसंत कुंज नई दिल्ली-110070 / Vasant Kunj, New Delhi-110070

भारतीय विमानन अकादमी
 कार्यपालक निदेशक कार्यालय
 दिनांक: 26/4/2023
 सं.: 907