

भारतीय विमानपत्तन प्राधिकरण AIRPORTS AUTHORITY OF INDIA

संदर्भ संख्या :

Ref. No. : AAI/RHQ/NER/AGM (E-E)/GHY/WO-05 /2020-21/72/

दिनांक :

Date. : 05.03.2021

सेवा में /To,

M/s Glyptic

Raipur, Bhita

Dist -Burdwan

West Bengal-713102

Email – glyptic.sales@gmail.com

विषय: “एविएशन सेफ्टी ट्रेनिंग इंस्टीट्यूट का निर्माण- बाहरी E.I, FADS, A / C और पॉवर सप्लाय और अन्य संबंधित विविध विद्युत कार्य का प्रावधान। SH: गुवाहाटी के एएआई कॉलोनी में एएसटीआई और एएआई मेस इंस्टीट्यूट में इंटेलिजेंट एड्रेसेबल फायर अलार्म एंड डिटेक्शन सिस्टम का प्रावधान ” के लिए कार्य आदेश.

Sub: Work Order for “C/O ASTI-Electrical work for Prov. of External E.I., FADS, A/C and Power Supply and other associated Misc. Works (SH: Provision of Intelligent Addressable Fire Alarm & Detection System at ASTI and AAI Mess Institute at AAI Colony, Guwahati)”

संदर्भ: ई-Bid. 2020_AAI_68202_1 आपकी कीमत बोली 12.02.2021 को खोली गई।

Ref: E-Bid no. 2021_AAI_68202_1, your price bid opened on 12.02.2021.

महाशय/Dear Sir(s),

1. ऊपर उल्लिखित कार्य के लिए आपका टेंडर, अध्यक्ष, एएआई द्वारा आपके मोल भाव उद्धृत आइटम दरों पर, रु 07,68,037.00 (रुपए सात लाख अड़सठ हजार सैंतीस केवल) की राशि के लिए स्वीकार किया जाता है। जो GST को छोड़कर है।

Your tender for the work mentioned above is hereby accepted on behalf of the Chairman, AAI at the item negotiation rates quoted by you, for an amount of Rs. 07,68,037.00 (Rupees Seven Lakh sixty-eight thousand thirty-seven Only) Excluding GST.

2. उप महाप्रबंधक (इंजी.-विद्युत), भा.वि.प्र., क्षेत्रीय मुख्यालय, उ.पू.क्षे गुवाहाटी -781015, कार्य के लिए प्रभारी इंजीनियर होंगे। आपसे अनुरोध है कि आप अपना प्रत्यायित प्रतिनिधि जिसे कि आप की ओर से संविदा करार पर हस्ताक्षर करने की शक्ति दी गई है को उप महाप्रबंधक (इंजी.-विद्युत) के कार्यालय में करार पर हस्ताक्षर करने के लिए दिनांक 15.03.2021 को तैनात करें। (संविदा करार रु 100/- के नॉन ज्युडिशियल स्टाम्प पेपर पर निष्पादित किया जाएगा और स्टाम्प पेपर की लागत आपको ही वहन करनी होगी।)

Dy. General Manager (Engg.-E), AAI, RHQ-NER, Guwahati-781015, shall be the Engineer-in-charge of the work. You are requested to depute your accredited representative, empowered to sign the contract agreement on your behalf to attend the office of the Dy. General Manager (Engg.-E) by 15.03.2021 to sign and complete the agreement. The contract agreement shall be executed on a non-judicial stamp paper of value Rs.100/- (Hundred only) and the cost of the stamp paper shall be borne by you.

Contd...2/-

(Signature)
5/3/2021

3. कृपया सुरक्षा जमा राशि रुपये 76,804.00 (रुपए छिहत्तर हजार आठ सौ चार केवल) इस पत्र के जारी होने की तारीख से 10 (दस) दिनों के भीतर जमा करें। ऐसे न कर्ने पर संविदा दस्तावेज, के पृष्ठ 16 पर दी गई खंड संख्या 1(ए) की शर्त के अनुसार रनिंग बिल मे से काट दिया जाएगा ।

Please deposit **Rs. 76,804.00** (Rupees Seventy-six Thousand eight hundred and four only) towards security deposit within 10 (Ten) days from the date of issue of this letter, failing which, the same will be deducted from your running bill as per Tender **Clause No. 1(A)** on page **16** of the Contract document.

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 नियम केंद्र / राज्य सरकारों के प्रावधानों का पालन करें।

You are requested to comply with the provisions of contract labour (Regulation & Abolition) Act of 1970 and contract labour (Regulation & Abolition) Central Rules, 1971 & Minimum Wages Act and Rules thereof Central/ State Governments.

5. आपको सहायक महाप्रबंधक (अभि-विद्युत), भा.वि.प्र., क्षेत्रीय मुख्यालय, उ.पू.क्षे गुवाहाटी-15, से तुरंत संपर्क करने के लिए निर्देशित दिया जाता है जो आपको साइट सौंपने की व्यवस्था करेगा। कृपया ध्यान दें कि कार्य पूरा होने के लिए अनुमत समय 03 (तीन) महीना है जिसे इस पत्र के जारी होने से 10 वें दिन से गिना जाएगा।

You are also directed to contact the Asstt. General Manager (E-E), AAI, RHQ, NER, Guwahati Airport, immediately who will arrange to handover the site to you. Please note that the time allowed for completion of the work is **03 (Three) Months** which shall be reckoned from 10th day from the issue of this letter.

6. इस काम के लिए आपकी निविदा इस कार्य आदेश के साथ समझौते का हिस्सा बन जाएगी। अन्य सभी नियम एवं शर्तें एनआईटी के अनुसार होंगी।

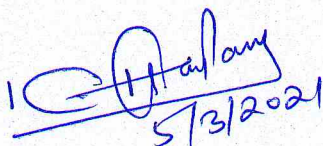
Your tender for this work shall form part of the agreement along with this award letter. All other terms & conditions shall be as per NIT.

7. अनुबंध के संबंध में आगे कोई पत्राचार आम तौर पर उप. महाप्रबंधक (अभि-विद्युत), भारतीय विमानपत्तन प्राधिकरण, आरएचक्यू, एनईआर, गुवाहाटी - 781015 को संबोधित किया जाना चाहिए।

Any further correspondence in connection with the contract should normally be addressed to the Dy. General Manager (E-E), AAI, RHQ, NER, Guwahati Airport – 781015.

8. कृपया रसीद को स्वीकार करें और इस स्वीकृति को टोकन के रूप में आपके द्वारा विधिवत हस्ताक्षरित और मुद्रांकित इस आदेश की डुप्लिकेट प्रतिलिपि वापस करें।

Please acknowledge the receipt and return the duplicate copy of this order duly signed & stamped by you as a token of your acceptance.


5/3/2021

Contd... 3/-

9. यदि कोई विसंगति पाई जाती है तो अंग्रेजी भाषा ही मान्य होगी ।

In case any discrepancy is found, then English version will be taken as correct.

धन्यवाद/Thanking you,

Yours faithfully



(कैशिंग होनपम) / (Keishing Honpam)

सहायक महाप्रबंधक (इंजी.-विद्युत)

Asst. General Manager (Engg.-E)

कृते अध्यक्ष की ओर से,

For and on behalf of Chairman

भा. वि. प्र., क्षेत्रीय मुख्यालय, उ.पू.क्षे गुवाहाटी-15

अनुलग्नक : शिड्युल ऑफ क्वान्टिटी।

Encl: Schedule of Quantities.

Schedule of Work

Name of Work: C/O ASTI-Electrical work for Prov. of External E.L., FADS, A/C & Power Supply and other associated Misc. Works (SH: Provision of Intelligent Addressable Fire Alarm & Detection System at ASTI and AAI Mess Institute at AAI Colony, Guwahati).

Tnder Id No: 2021_AAI_68202_1

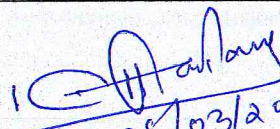
Sl.No as per CPPP	Item No	Description of Work / Item(s)	No.of Qty	Units	Rate	Amount
1		SH-I : ASTI				
2	1	Supply, Installation, Testing & Commissioning of UL /EN listed (latest version) Modular Microprocessor based expandable intellegent Addressable Type Fire Alarm Control Panel , with minimum 320 character graphics / LCD display with touch screen or other keypad and minimum 4000 events history log in the non volatile memory (EPROM) ,The panel should be equiped with loop capacity to take minimum 240 intellegent addressable detectors/ devices (In any combination) in one loop. Four access levels, capable of taking Protocol Devices. Graphical Display. sufficient numbers of programmable relay controls for controlling ventilation fan. fire pump room. monitoring of fire sprinkler and fire hydrant pump, 230 volts, 50 Hz AC power supply. automatic battery charger, 24 volts sealed maintenance free lead acid batteries sufficient for 2 hours normal working and then be capable of operating the system for 30 minutes during an emergency / fault conditions along with battery stand as required. The panel shall have facility for seamless integration with PA system (For Giving trigger Signal to Start pre-recorded Digital Voice Evacuation from PA system in case of fire). The panel shall be compatible for Building Management System with open protocol BACNET / MODBUS etc. as per specification, complete as required.-1-loop card	1	Each	80026.00	80026.00
3	2	Supply, Installation, Testing & commissioning of UL / EN listed (latest version) intelligent addressable multi criteria detector {Smoke + heat }with inbuilt fault isolator / isolator base and with unique optical sensing chamber, visible LED, fully coated circuit board, superior RF / Transient protection suitable for 2 wires loop connection, complete with plug into common separate base & housing constructed of LEXAN (or polycarbonate) complete with connections etc. as required and to be installed below / above false ceiling roof and concealed space and as per enclosed specifications ,complete as required. (Cost of plug in common base shall deemed to be included in cost of detectors)	85	Each	2477.00	210545.00
4	3	Supply, installation, testing and commissioning of UL / EN listed (Latest Version) intelligent Addressable type Heat Detector (Fixed cum-rate of rise type) with inbuilt fault isolator / isolator base with max. triggering temperature programable from 58 degree C to 69 degree C complete with all fixing accessories like base, base box, self adhesive sticker indicating loop number and address etc. to be installed below / above false ceiling, roof and concealed space, etc. interconnecting to loop cable, etc. as per specification complete as required.	3	Each	1800.00	5400.00
5	4	Supply, installation, testing and commissioning of UL /EN listed (latest version) Intelligent addressable Control Module/ Relay Module (output module) with inbuilt fault isolator / isolator module for tripping of AHU & Ventilation / pressurisation fans / hooter complete with termination etc. complete as required and as per enclosed specifications.	9	Each	5300.00	47700.00

10/03/2021
05/03/2021

Sl.No as per CPPP	Item No	Description of Work / Item(s)	No.of Qty	Units	Rate	Amount
6	5	Supply, installation, testing and commissioning of UL / EN listed (Latest Version) Response Indicators for getting fire indications of detectors i/c mounting boxes installed above false ceiling area interconnecting to loop cable etc. as per specification complete as required.	43	Each	130.00	5590.00
7	6	Supply, Installation, Testing & commissioning of UL / EN listed (latest version) intelligent addressable Manual call station (Resettable pull / push type) suitable for semi flush mounting, IP 54 for indoor use & IP 65 for outdoor use with inbuilt fault isolator / isolator module with doublegang outlet box, equipment for key operated test reset lock, electronic or rotary switches for address setting. Manual pull station shall be connected with two wire to SLC loop of Fire Control Panel. Cover shall be made out of LEXAN (or polycarbonate equivalent) with clear operating instruction and the word Fire appearing on the front complete with connections etc. as required and as per enclosed specifications.	6	Each	3540.00	21240.00
8	7	Supply, installation, testing and commissioning of UL / EN listed (latest version) loop powered addressable Hooter-cum- strobe with inbuilt fault isolator / isolator module with adjustable sound level 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.	2	Each	8162.00	16324.00
9	8	Providing, installation, testing & commissioning of UL / EN listed (Latest Version) Monitor Module / input module with inbuilt fault isolator / isolator module (for monitoring different electrical / mechanical device etc) as per specifications.	2	Each	2219.00	4438.00
10	9	Supplying & drawing of 2 x 1.5 sqmm FRLS unarmoured cable, 600 / 1000V rated with annealed copper conductor as per applicable IS standard complete in existing surface / recessed steel / PVC conduit as required.	120	Metre	97.00	11640.00
11	10	Supply, installation, testing and commissioning ISI marked (IS:15683) Fire Extinguisher, Carbon-di-oxide type capacity 4.5 Kg. Flat base including valve, discharge hose of not less than 10 mm dia, 1M long and complete in all respects including initial fill with CO2 gas conforming to IS:307-1966 and wall suspension bracket complete as required & as per specifications.	3	Each	5570.00	16710.00
12	11	Supply, installation, testing and commissioning ISI marked (IS:15683) portable fire extinguisher, water (gas pressure) type capacity 9 kg with gun metal cap and nozzle and complete in all respects including initial fill and wall suspension brackets complete as required & as per specifications.	3	Each	1782.00	5346.00
13	12	Supply, installation, testing and commissioning of 6kg ABC (Powder Type) Fire Extinguisher, Mild Steel Cylinders ISI marked fitted with pressure indicating gauge, internal tube, squeeze lever type valve fully charged with ABC 90 powder (Mono Ammonium Phosphate) pressured by Nitrogen complete in all respects including wall suspension bracket complete and conforming to IS:15683 as required and as per specifications.	6	Each	2188.00	13128.00

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05/3/21

Sl.No as per CPPP	Item No	Description of Work / Item(s)	No.of Qty	Units	Rate	Amount
14		SH-II : AAI MESS INSTITUTE				
15	13	Supply, Installation, Testing & Commissioning of UL / EN listed (latest version) Modular Microprocessor based expandable intelligent Addressable Type Fire Alarm Control Panel , with minimum 320 character graphics / LCD display with touch screen or other keypad and minimum 4000 events history log in the non volatile memory (EPROM) ,The panel should be equipped with loop capacity to take minimum 240 intelligent addressable detectors/ devices (In any combination) in one loop. Four access levels, capable of taking Protocol Devices, Graphical Display, sufficient numbers of programmable relay controls for controlling ventilation fan, fire pump room, monitoring of fire sprinkler and fire hydrant pump, 230 volts, 50 Hz AC power supply, automatic battery charger, 24 volts sealed maintenance free lead acid batteries sufficient for 2 hours normal working and then be capable of operating the system for 30 minutes during an emergency / fault conditions along with battery stand as required. The panel shall have facility for seamless integration with PA system (For Giving trigger Signal to Start pre-recorded Digital Voice Evacuation from PA system in case of fire). The panel shall be compatible for Building Management System with open protocol BACNET / MODBUS etc. as per specification, complete as required.-1-loop card	1	Each	80026.00	80026.00
16	14	Supply, Installation, Testing & commissioning of UL / EN listed (latest version) intelligent addressable multi criteria detector {Smoke + heat }with inbuilt fault isolator / isolator base and with unique optical sensing chamber, visible LED, fully coated circuit board, superior RF / Transient protection suitable for 2 wires loop connection, complete with plug into common separate base & housing constructed of LEXAN (or polycarbonate) complete with connections etc. as required and to be installed below / above false ceiling roof and concealed space and as per enclosed specifications ,complete as required. (Cost of plug in common base shall deemed to be included in cost of detectors)	56	Each	2488.00	139328.00
17	15	Supply, installation, testing and commissioning of UL / EN listed (Latest Version) intelligent Addressable type Heat Detector (Fixed cum-rate of rise type) with inbuilt fault isolator / isolator base with max. triggering temperature programable from 58 degree C to 69 degree C complete with all fixing accessories like base, base box, self adhesive sticker indicating loop number and address etc. to be installed below / above false ceiling, roof and concealed space, etc. interconnecting to loop cable, etc. as per specification complete as required.	6	Each	1800.00	10800.00
18	16	Supply, installation, testing and commissioning of UL / EN listed (latest version) Intelligent addressable Control Module/ Relay Module (output module) with inbuilt fault isolator / isolator module for tripping of AHU & Ventilation / pressurisation fans / hooter complete with termination etc. complete as required and as per enclosed specifications.	3	Each	5300.00	15900.00
19	17	Supply, installation, testing and commissioning of UL / EN listed (Latest Version) Response Indicators for getting fire indications of detectors i/c mounting boxes installed above false ceiling area interconnecting to loop cable etc. as per specification complete as required.	24	Each	130.00	3120.00

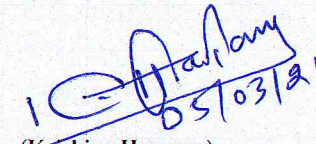

 05/03/2021

Sl.No as per CPPP	Item No	Description of Work / Item(s)	No.of Qty	Units	Rate	Amount
20	18	Supply, Installation, Testing & commissioning of UL / EN listed (latest version) intelligent addressable Manual call station (Resetable pull / push type) suitable for semi flus mounting, IP 54 for indoor use & IP 65 for outdoor use with inbuilt fault isolator / isolator module with doublegang outlet box, equip ent for key operated test reset lock, electronic or rotary switches for address setting. Manual pull station shall be connected with two wire to SLC loop of Fire Control Panel. Cover shall be made out of LEXAN (or polycarbonate equivalent) with clear operating instruction and the word Fire appearing on the front complete with connections etc. as required and as per enclosed specifications.	4	Each	3540.00	14160.00
21	19	Supply, installation, testing and commissioning of UL / EN listed (latest version) loop powered addressable Hooter-cum- strobe with inbuilt fault isolator / isolator module with adjustable sound level 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.	2	Each	8162.00	16324.00
22	20	Providing, installation, testing & commissioning of UL / EN listed (Latest Version) Monitor Module / input module with inbuilt fault isolator / isolator module (for monitoring different electrical / mechanical device etc) as per specifications.	2	Each	2219.00	4438.00
23	21	Supplying & drawing of 2 x 1.5 sqmm FRLS unarmoured cable, 600 / 1000V rated with annealed copper conductor as per applicable IS standard complete in existing surface / recessed steel / PVC conduit as required.	110	Metre	97.00	10670.00
24	22	Supply, installation, testing and commissioning ISI marked (IS:15683) Fire Extinguisher, Carbon-di-oxide type capacity 4.5 Kg. Flat base including valve, discharge hose of not less than 10 mm dia, 1M long and complete in all respects including initial fill with CO2 gas conforming to IS:307-1966 and wall suspension bracket complete as required & as per specifications.	3	Each	5570.00	16710.00
25	23	Supply, installation, testing and commissioning ISI marked (IS:15683) portable fire extinguisher, water (gas pressure) type capacity 9 kg with gun metal cap and nozzle and complete in all respects including initial fill and wall suspension brackets complete as required & as per specifications.	3	Each	1782.00	5346.00
26	24	Supply, installation, testing and commissioning of 6kg ABC (Powder Type) Fire Extinguisher, Mild Steel Cylinders ISI marked fitted with pressure indicating gauge, internal tube, squeeze lever type valve fully charged with ABC 90 powder (Mono Ammonium Phosphate) pressured by Nitrogen complete in all respects including wall suspension bracket complete and conforming to IS:15683 as required and as per specifications.	6	Each	2188.00	13128.00
Total						768037.00
Grand Total						768037.00

(Rupees Seven Lakhs Sixty Eight Thousand Thirty Seven Only)

Signature Not Verified

Digitally signed by KEISHING HONPAM
Date: 2021.03.12 11:14:52 IST
Location: eProcurement System for
Central PSUs


(Keishing Honpam)
Asstt. General Manager (E-E)
AAI, RHQ, NER, Guwahati-15