



भारतीय विमानपत्तन प्राधिकरण

Airports Authority of India

महाप्रबंधक संचार का कार्यालय

O/o The General Manager (CNS)

Ref: AAI/KOL/CNS STORE/CAMC-RF LINK/NAV-AIDS/21-22

Dated: 27.07.2021.

To:

M/s. SIONA SYSTEMS AND SOLUTIONS PRIVATE LIMITED

16B, SARAT BOSE ROAD, BHOWANIPORE, Kolkata,

West Bengal, 700020

Mob.no.9204973486

E-mail: - prabhat@sionasys.com

Sub: **CAMC OF RF LINK AT N.S.C.B.I. Airport, Kolkata for three (03) years with Re-Installation of RF LINK from present ATS Building to New ATS Building.**

References:

Tender ID : 2021_AAI_80131_1 in CPP Portal

NIQ No. AAI/KOL/CNS STORE/CAMC RF LINK/NAV AIDS/2021-22 DATED 21.06.2021

Sir,

Reference your Bid ID 293170 in response our NIQ no. AAI/KOL/CNS STORE/CAMC RF LINK/NAV AIDS/2021-22 DATED 21.06.2021 on the subject mentioned above. On behalf of the Chairman AAI, The General Manager (CNS), Kolkata is pleased to approve your rates and firm order is hereby placed on M/S, SIONA SYSTEMS AND SOLUTIONS PRIVATE LIMITED for **CAMC OF RF LINK AT N.S.C.B.I. Airport, Kolkata** for three (03) years w.e.f. 01.08.2021 with Re-Installation of RF LINK from present ATS Building to New ATS Building.

Details of work and other terms and condition are appended below.

1. Details of work

SL NO.	Description	Qty.	Unit Price (Rs.)	Total Amount (With GST) (Rs.)
1.	1 st Year CAMC Charges	1	Rs.70,000.00	Rs.70,000.00
2	2 nd Year CAMC Charges	1	Rs.75,000.00	Rs.75,000.00
3	3 rd Year CAMC Charges	1	Rs.75,000.00	Rs.75,000.00
	Re-installation Charges from present ATS Building to New ATS Building	1	Rs.25,000.00	Rs.25,000.00
				Rs.2,45,000.00

Total Rs.2, 45,000.00 (Rupees Two Lakh Forty-Five Thousand) only plus GST as applicable.

पूर्वी क्षेत्र न.सु.च.बो.अ.इवाई अड्डा, कोलकाता- 700 052

Eastern Region N.S.C.B.I. Airport, Kolkata- 700 052

दूरभाष : (033) 25119600

Phone: (033) 25119600

फैक्स : (033) 25119955

Fax: (033) 25119955



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A. Payment of CAMC:

SL NO.	Description	Qty.	Unit Price (Rs.)	Total Amount (Without GST) (Rs.)
1.	1 st Year CAMC Charges	1	Rs.70,000.00	Rs.70,000.00
2	2 nd Year CAMC Charges	1	Rs.75,000.00	Rs.75,000.00
3	3 rd Year CAMC Charges	1	Rs.75,000.00	Rs.75,000.00

Total Rs.2, 20,000.00 (Rupees Two Lakh Twenty Thousand) only plus GST as applicable.

Payment of Re-Installation Charges:

SL NO.	Description	Qty.	Unit Price (Rs.)	Amount (Without GST) (Rs.)
1	Re-installation Charges from present ATS Building to New ATS Building	1	Rs.25,000.00	Rs.25,000.00

Total Rs.25, 000.00 (Rupees Twenty-Five Thousand) only plus GST as applicable.

Terms & Conditions:

- 1. Deviation of Scope of the work:** The scope of work is as mentioned below. AAI reserves the right to alter the scope of work in this work order up to **+/- 30%** during the period of work.
 - a) The contractor shall service and maintain the RF LINK in good working order and also maintain a customer reference card for each system.
 - b) The contractor shall repair and service the RF LINK at AAI's request. If required the contractor will act with its sole discretion to replace, without any charge, worn out parts of serviceable quality to service the RF LINK.
 - c) The contractor shall provide the said services during normal working hours of AAI.
 - d) The contractor shall be entitled without any let or hindrance to depute its employees or authorized representatives to enter the customer's premises at all reasonable time to inspect and service the equipment. However the said representative has to bear with the security checks in vogue.

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03. Period of the work: 3 years with effect from 01.08.2021 to 31.07.2024.

04. Paying Authority: The Regional Executive Director, ER, AAI, NSCBI Airport, Kolkata-52.

05. Payment Terms: - Regional Executive Director, ER, AAI, NSCBI Airport, Kolkata-700052 is the paying authority.

i) No mobilization advance shall be paid.

ii) The payment shall be released on quarterly basis to the contractor on submission of documents as below:

a) Original Invoice in duplicate.

b) Quarterly service report in original duly signed by the user section.

c) Cancelled cheque, Bank details, GST Provisional certificate.

Note: At present payment will be made for CAMC charges only. Payment for Re-Installation will be when the work will execute.

06. Force Majeure Clause:

Force Majeure is herein defined as may cause which is beyond the control of the contractor of the purchaser as the case may be which they could not foresee or with a reasonable amount of diligence could not have foreseen and which substantially affect the performance of the contract such as .i) Natural phenomenon, including but not limited to floods, droughts, earthquakes and epidemics.

ii) Acts of any Government including but not limited to war, declared or undeclared, priorities, quarantines, embargoes, provided either party shall within fifteen days from the occurrence of such a cause notify the other in writing of such causes.

07 Arbitration:

Except where otherwise provided in the contract all questions and disputes relating to the meaning of the specifications, designs, drawings and instructions herein before mentioned and so the quality of workmanship or materials used in the works or as to any other questions claim

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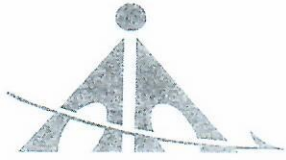
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right matter or things whatsoever in any way arising out of or relating to the contract designs, drawings specifications estimates instructions orders of these conditions or otherwise concerning the works or the execution or failure to execute the same whether arising during the progress of the work or after the completion or abandonment thereof shall be settled within thirty (30) days (or such longer period as may be mutual agreed upon) from the date that either party notifies in writing such dispute or disagreement exists, shall be settled under the rules of Indian Arbitration and conciliation Act, 1996. The venue of Arbitration shall be New Delhi, India. The Arbitration resolution shall be final and binding upon the application of either party, by any court having jurisdiction.

08 Termination of contract :

AAI reserves the right to cancel this work order at any stage due non-compliance of any of the above clause till commencement of the execution of this work order without any claims from the contractor. This work order can be cancelled by mutual consent of both AAI and the contractor. This work order can be cancelled by mutual consent of both AAI and the contractor.

के.के.साहा/ K.K.SAHA

उप महाप्रबंधक(सीएनएस) भा.वि.प्रा /DGM (CNS) ,

भारतीय विमानपत्तन प्राधिकरण / Airports Authority of India

एन.एस. सी. वि.आई.हवाई अड्डा, कोलकाता/N.S.C.B.I.AIRPORT,KOLKATA

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Annexure-I

DETAILS OF RF LINK IN NAV-AIDS SITES TO ATS BUILDING FOR CAMC

Sl.No.	NAV-AIDS SITES	ATS BUILDING
1	19L LOCALIZER	ATS BUILDING
2	19L GLIDEPATH	ATS BUILDING
3	19R LOCALIZER	ATS BUILDING
4	19R GLIDEPATH	ATS BUILDING
5	01R LOCALIZER	ATS BUILDING
6	01R GLIDEPATH	ATS BUILDING
7	DVOR/DME	ATS BUILDING
8	OUTER MARKER BARASAT	ATS BUILDING

DETAILS OF EQUIPMENTS

1. OUTER MARKER BARASAT TO ATS BUILDING

Sl.No.	Item Description	Qty
1	5.8 GHz outdoor base radio	02
2	DP 5.8 GHz>32 dB Dual polarised Dish Antenna	02
3	IP Phone	02
4	RF Surge Protector External	02
5	Ethernet Surge Protector	02
6	8 Port POE Switch	02
7	Audio Transmission Unit for FSK signal/VOIP Box for carrying four audio channels(one way)	02

2. 19L LOCALIZER/GLIDEPATH, 19R LOCALIZER/GLIDEPATH, DVOR/DME/01R LLZ/01R/GP TO ATS BUILDING

Sl.No.	Item Description	Qty
1	Remote Station Radio with Antenna	07Nos.
2	Base Station Radio with Antenna	04Nos
3	Sector Antenna	2Nos.
4	RF Surge Protector External	9Nos.
5	Ethernet Switch	7Nos.
6	Ethernet Protector	10Nos.
7	POE Switch (48V)	02 Nos.

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Annexure-IA

SCOPE OF WORK

CAMC OF RF LINK FOR THREE YEARS

- a) The bidder shall be responsible for the preventive maintenance/general cleaning and the repairing of fault as and when required.
- b) The AMC service provider shall provide the details of Authorized personnel name with Mobile No/Toll free no/Email ID and relevant contact numbers of both the local office and the corporate Head office.
- c) A detail of complaint call registration activity and providing of docket/complain number issuing/clearing shall be provided by the AMC service provider.
- d) Any cases of damage due to intentional or un-intentional mishandling of the equipment, rat bite cases (faults due pest problem) or other faults of similar nature shall not be covered in the purview of the contract, however such faults have to be authenticated by the maintenance In-charge, AAI. Such items shall be attended by the AMC Provider against specific approvals of his estimated from the maintenance In-charge, AAI.
- e) In the event of irreparability(A condition where the Bidder feels that he cannot repair an item under AMC due any reason) of an item/component which is under the purview of this contract the "Bidder" shall have to replace the item/component with equivalent or a higher/ better item/component within 2 days of reporting of such case. The replaced item in such an event shall become the property of AAI & the irreparable item shall become the property of the Bidder. In case the bidder fails to replace the item within the stipulated period, AAI shall be free to replace the item from other sources & the cost of the replaced item shall be deducted from the quarterly payment of the bidder with written consent.
- f) The responsibility of maintaining the stock of spares parts(OEM)/subsystems needed for maintenance of the equipment under the purview of this contract shall be the responsibility of the AMC service provider. The bidder shall replace the faulty component as and when needed for the serving of the equipment. The faulty component shall become the property of the bidder and the bidder shall clear such defective components from the AAI premises through a gate pass. The replace component shall become the property of AAI for all future references and suitable entry will be made in the inventory systems.
- g) All complaint calls should invariably be registered with the complaint registration center either in writing or on telephone. The bidder shall be responsible for providing a self adhesive sticker on each equipment under the purview of this contract displaying the name, contact no. & other details of the bidder, which may facilitating the easy registration of complaints.



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- h) The bidder shall ensure that the service under the purview of this contract are not down for more than 48 hours from the time of registration of complaint with the complaint Registration Centre.
- i) A fine for an amount of calculated @ $\frac{1}{2}$ % of the total value of the faulty equipment per week including the day when the system has become unserviceable or part thereof subject to a maximum value equal to 10% of the total contract value in case of delay in rectification of the problem within 48 Hours.

के.के.साहा/ K.K.SAHA

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