



भारतीय विमानपत्तन प्राधिकरण
AIRPORTS AUTHORITY OF INDIA



BN 9290/8332:0414
ISO 9001: 2008

No. AAI/KOL/CNS-PROC/SITCM/RF_LINKS_BUY_BACK/WO/20-21

Date: 08.09.2020.

To:

M/s. SANDEEP TRADEX PRIVATE LIMITED.

612 MARSHALL HOUSE, 33/1 NETAJI SUBHASH ROAD, KOLKATA-700001.

Email id: info@stplglobal.in; koushik@stplglobal.in; koushik.stpl@gmail.com;

Ph:- 033 40015609/9836673797.

Sub: - **Work Order for SITC & Maintenance (Under buyback scheme) of RF Links for CNS Facilities of Kolkata Airport.**

References: -

- i) Your Bid No. 150196 against this office E-Tender No. AAI/KOL/CNS-PROC/SITCM/RF-LINKS/2019-20 (Tender Id: 2020_AAI_42037_1).
- ii) Your offer documents against the above mentioned Tender.
- iii) Price negotiation held on 17.08.2020
- iv) AAI Letter of Intent No. AAI/KOL/CNS-STORE/SITCM/RF_LINK_BUY_BACK/20-21 dated 28.08.2020.
- v) Your acknowledgment to AAI Letter of Intent dated 04.09.2020 .

Dear Sir,

Reference may be made to the above mentioned correspondences and your offer (Technical, Commercial proposal and various subsequent technical clarifications) submitted against above referred tender.

Airports Authority of India, hereinafter referred to as purchaser, is pleased to place a purchase order for “**SITC & Maintenance (Under buyback scheme) of RF Links for CNS Facilities of Kolkata Airport**” as per terms and conditions, specifications contained in reference documents.

1. Price :

The Price of “**SITC & Maintenance (Under buyback scheme) of RF Links for CNS Facilities of Kolkata Airport**” is Rs. 5,62,000.00 (Rs. Five Lakh Sixty Two Thousand only) which is Exclusive of GST.

The Price of “**SITC & Maintenance (Under buyback scheme) of RF Links for CNS Facilities of Kolkata Airport**” is firm and fixed. The price is inclusive of all duties and taxes, excluding GST.

2. 2.A Bill of material and cost of the work order:

Sl. No	Description of Items	Make & Model	Quantity	Amount (Rs.)
1	Wireless point to point link including(as applicable) radio Equipment's , Antenna Surge Protector, Power Adaptor, Power Cable, Outdoor weather proof Kit, Software with license for configuration and monitoring, POE Equipment's and required interface unit	EION / Star Plus 5300	4 SET	406000.00
2	Surge Protector for radio equipment	REPUTATED	4 SET	30000.00
3	Surge Protector for Interface unit.	CITEL / CMJ8-POE-A-C5E	4 SET	30000.00
4	Power cable with PVC Conduit	POLYCAB / ISI	4 LOT	66000.00
5	Buyback (i.e. Minus) of existing RF Link	-----	1 LOT	- 70000.00
Grand Total: -				4,62,000.00

Total Rs. 4,62,000.00 (Rs. Four Lakh Sixty Two Thousand only) **Plus GST.**

2.B Cost of CAMC(Comprehensive Annual Maintenance Contract):-

Sl. No	Description of Items	Make & Model	Quantity	Amount (Rs.)
5	CAMC for 3 years after completion of 01 year Warranty period	N/A	3 Years	100000.00

Total Rs. 1,00,000.00 (Rs. One Lakh only) **Plus GST**

3. Time Schedule:

SL. No.	NAME OF THE EVENT	DATE	REMARKS
01.	EFFECTIVE DATE	14.09.2020	INTIMATION BY EMAIL/FAX
02.	SIGNING CONTRACT ON AWARD	28.09.2020	ON Rs.100.00 NON JUDICIAL STAMP PAPER (Annexure-I)
03.	SUBMISSION OF PBG	13.10.2020	ON Rs.100.00 NON JUDICIAL STAMP PAPER (Annexure-II)
04.	COMPLETION OF JOB	60 days from Effective Date.	

4. Terms of Payment:

A) The payment of 70 % of the cost (including GST) of the equipment as per bill of material shall be released against the delivery of items (at site as per the order and their inspection by AAI after delivery) along with documentation against receipt of goods at site in good physical condition and on submission of the following documents in ORIGINAL

- (1) Pre- receipted Invoice/billing of 70 % of the cost (including GST) in triplicate.
- (2) Itemized Packing list with cost of each item + 2 copies.
- (3) Certificate of receipt of goods at site in good physical condition by authorized representative of AAI .
- (4) Delivery Challan for 100% of the items in 3 copies with duly receipt of items at consignee's site.

B) Balance 30% (including GST) of the cost of the equipment as per bill of material shall be released against the completion of installations and Site Acceptance Test of the items by AAI as per the order and on submission of the following documents in ORIGINAL

- (1) Pre- receipted Invoice/billing of 30 % (including GST) in triplicate.
- (2) Certificate of **completion/testing** issued by authorized representative of AAI for after completion of each site.

C) 10% of the amount of the **total contract value** will be deducted towards the Security deposit from the payment that will be returned after completion of onsite 01 year (or as offered by the manufacturer) of Warranty/ guarantee period from date completion of installation and commission plus 3 year post warranty CAMC

OR

On production of Bank guarantee and its verification, valid till 90 days after completion of warranty period plus 3 year post warranty CAMC.

D) **Payment terms for Post warranty CAMC for Three years:**

D.1 No mobilization advance shall be paid.

D.2 Payment will be released on Quarterly basis and subject to necessary verification and quality/quantity acceptance by AAI, Kolkata-52.Payment will be released by AAI within 30 days from the date of submission of the bill.

5. Paying Authority:

5.1 The Regional Executive Director (ER), Airports Authority of India, NSCBI Airport, Kolkata, West Bengal-700 052 is the Paying Authority.

5.2 Payment shall be released through Bank Transfer/RTGS; the Supplier/Contractor is required to submit his bank details in his letter head pad or in the form of cancelled cheque.

6. Liquidated Damages / Compensation for Delay:

6.1 Time is the essence of the Contract.

6.2 If the contractor fails to complete the supply / work within time fixed under the contract, he shall pay to the AAI without prejudice to any other rights or remedy as may be available to

the purchaser, an agreed compensation amount calculated @1/2% of the total value of the uncompleted portion of the work per week or part thereof subject to a maximum value equal to the value of the Performance Bank Guarantee.

- 6.3 The amount of compensation for delay and waiver of compensation for delay in case of justified reasons shall be decided at the discretion of Accepting Authority and the same shall be final and binding on the contractor. Time taken by AAI and local statutory authorities for approval of drawings, design, estimate, etc., force majeure reasons and any other reasons beyond control of the contractor shall be considered as justified reasons. The amount of compensation may be adjusted or set off against any sum payable to the contractor under this or any other contract with AAI.
- 6.4 Appeal for waiver of compensation for delay with due justification shall be decided as per the provisions of relevant clause of the Delegation of Powers (DOP) of Airports Authority of India. The decision of the competent authority on appeal shall be final and binding on the contractor.
- 6.5 Each site will be treated independently for calculating compensation. The delay applicable in the project shall also be site specific. The contract value shall be calculated separately for each site for this purpose

7. Guarantee/Warranty:

- 7.1 The material supplied should be under Guarantee/warranty for a period of minimum ONE year or as offered by the manufacturer whichever is more, commencing from "Commissioning Date".
AAI shall appoint maintenance in-charge for the purpose of implementation & monitoring of the work.
- 7.2 Complete hardware and Software shall be guaranteed against all defects/bugs and for a satisfactory performance, as per all the listed features, during the service period.
- 7.3 The contractor shall attend at his own expense and get the defect/bugs removed in the systems as detected by AAI during the period of warranty.

8 Performance Bank Guarantee:

- 8.1 The contractor shall submit an unqualified Contract performance guarantee (in lieu of Contract Performance security) of the value equivalent to 10% (ten percent) of the total contract price to AAI in the form of an irrevocable and unconditional bank guarantee on scheduled commercial bank as per Performa attached as **Annexure-II**. The guarantee shall be submitted within 30 calendar days from the Effective Date, and will be valid till 90 days after the end of the period of contract. In case contractor fails to submit the PBG within stipulated period, interest @ 12% p.a. on performance Guarantee amount would be levied (non-refundable) for delayed period of submission and shall be deducted from EMD or First running Bill. In case, contractor fails to submit performance bank guarantee within 60 days, AAI reserve the right to forfeit EMD and cancel the order.
- 8.2 The performance guarantee amount shall be payable to AAI without any condition whatsoever and the guarantee shall be irrevocable.
- 8.3 The performance guarantee shall be deemed to govern the following guarantees from the contractor, in addition to other provisions of the guarantee:
- 8.3.1 The Hardware / Software supplied under the contract shall be free from all defects / bugs and upon written notice from AAI, the contractor shall fully remedy , free of expenses to AAI,

all such defects / bug as developed under the normal use of the said hardware / software within the period of guarantee/Warranty.

8.3.2 The performance guarantee is intended to secure the performance of the entire system. However, it is not to be construed as limiting the damages stipulated in any other clause.

8.4 The performance guarantee will be returned to the contractor at the end of the warranty period.

8.5 The contractor as per operation, installation, maintenance manuals and performance guarantee tests supplied by the contractor, will do the loading, installation & commissioning of systems. The contractor will be fully responsible for the guaranteed performance of the supplied systems and warranty obligations. In case of any problem after commissioning and during guarantee period the contractor will depute his supervisor(s) to AAI's site within 24 hours of intimation to remove all defects at contractor's cost.

9 Scope of Work and General Description on specification for Wireless Link :

General Specification:-

1.Nature of work: SITC of Wireless/RF Link (Remote communication system) under Buyback option.

2. Purpose of Wireless LINK-

LINK-1: Wireless/RF Link between the MSSR INDRA Site at BADU and ATS Building, Kolkata Airport for MSSR INDRA RADAR Data communication system.

LINK-2: Wireless/ RF Link between ELDIS RADAR SITE and ATS Building, Kolkata Airport for ELDIS RADAR Data communication system.

2. Antenna System: -

Antennas must be highly directional for line of sight wireless link. These Antennas are to be installed in elevated locations at ATS building (At Roof top of 7th floor) and ELDIS RADAR SITE/ MSSR INDRA at BADU.

3) System shall operate on 230V, 50 Hz single -phase power supply.

Power for all the equipment will be conditioned using on-line UPS with minimum 30 Minutes or more back up. If any equipment operates on any voltage other than the Supply voltage and supply frequency, necessary conversion/correction device for voltage/ frequency shall be supplied along with the equipment.

4) System compatibility:

The entire system must be compatible to the existing RADAR Data communication system. The bidder may inspect and examine the site and its surrounding and shall satisfy with the input & output signal of the existing system for making compatible and nature of work, materials necessary for completion of the work and in general to obtain all necessary information as to risks, contingencies and other circumstances which may influence or affect his offer. No extra claim consequent on any misunderstanding or otherwise shall be allowed.

The wireless Link system includes Link Equipment, Antenna System, Multiplexer and suitable Hardware component (Like Switch, UTP cable /software for completing the SITC (Supply Installation Testing and Commissioning) for establishing the wireless link for LINK-1 & LINK-2.

5. Equipment & wireless link System with better specifications shall be

accepted

10 Scope of Work: Post warranty CAMC for 03 years:-

1 The Contractor shall be responsible for the preventive maintenance/general cleaning and the repairing of fault as and when required within reasonable time.

2 The CAMC Service Provider shall provide the details of the Authorised personnel name with Telephone number/Cell phone number/toll free number/Email identification and relevant contact numbers of both the Local office and the Corporate Head office.

3 A detail of Complaint call registration activity and providing of docket/complaint number issuing/clearing shall be **1 The Contractor shall be responsible for the preventive maintenance/general cleaning and the repairing of fault as and when required within reasonable time.**

2 The AMC Service Provider shall provide the details of the Authorised personnel name with Telephone number/Cell phone number/toll free number/Email identification and relevant contact numbers of both the Local office and the Corporate Head office.

3 A detail of Complaint call registration activity and providing of docket/complaint number issuing/clearing shall be provided by the AMC service provider.

4 Any cases of damage due to intentional or un-intentional mishandling of the equipment, rat bite cases (faults due pest problems) 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 contractor against specific approvals of his estimates from the maintenance in-charge AAI.**

5 In the event of irreparability (A condition where the contractor 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 "Contractor" shall have to replace the item / component with equivalent or a higher / better item / component within **12 Hrs** 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 Contractor. In case the Contractor fails to replace the item within the above-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 Contractor –with written consent.

6 The responsibility of maintaining the stock of spare parts (original OEM) / subsystems needed for maintenance of the equipments under the purview of this contract shall be the responsibility of the AMC Service Provider. The Contractor shall replace the faulty components as and when needed for the servicing of the equipment. The faulty components shall become the property of the Contractor and the contractor shall clear such defective components from the AAI premises through a gate pass. The replaced components shall become the property of AAI for all future references and suitable entry will be made in the inventory systems.

7 All complaint calls should invariably be registered with the Complaint Registration Center either in writing or on telephone. The Contractor 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 Contractor, which may facilitating the easy registration of complaints.

8. The Contractor shall ensure that the equipments under the purview of this contract **are not down**

for more than 12 hours from the time of registration of complaint with the Complaint Registration Center.

9. A fine of an amount calculated @ 1% of the total value of the faulty equipment per day including the day when system has become unserviceable or part thereof subject to a maximum value equal to the value of the Security deposit can be **Deducted from monthly RA bill**, in case of delay in rectification of the problem within 24 hours.

11 POST INSTALLATION ACCEPTANCE TESTING/INSPECTION:

The testing/inspection shall be performed after the completion of installation. The inspectors shall verify the component level details during this testing and shall sign the installation report after completion of the post installation testing. Defects/shortcomings brought out in this testing shall have to be attended as per the contract within the permitted time schedule.

12 BILLING AND SHIPPING ADDRESS:

- a) General Manager (CNS), Kolkata, Airports Authority of India, ATS Complex, NSCBI Airport, Kolkata-700052.
- b) CNS Store, Store Complex, O/o General Manager (CNS) Kolkata, Airports Authority of India, NSCBI Airport, Kolkata-700052 (Near Airport gate no. 2, Glass house, operational office building of AAI).

13 PATENTS, LIABILITY & COMPLIANCE OF REGULATIONS:

- a) Contractor shall also protect and fully indemnify AAI from any claims from contractor firm's workmen/employees, their heirs, dependents, representatives etc. or from any other person (s) or bodies/companies etc. for any act of commission or omission while executing the order.
- b) Contractor shall be responsible for compliance with all requirements under the Indian & International laws and shall protect and indemnify AAI completely from any claims/penalties arising out of any infringements by contractor firm or its workmen/employees.

14 PACKING AND MARKING FOR SUPPLIES REQUIRING AAI ASSISTANCE & HANDLING:

- a) All packing shall be strong enough to withstand rough handling during loading, unloading and transporting of the packages. Fragile articles shall be packed with special precaution and shall bear the marking like 'Fragile', 'Handle with care' and 'This Side Up' etc.
- b) All delicate surfaces of goods shall be carefully protected and painted with protective paint/compound and wrapped to prevent rusting and damage.
- c) Wherever required material shall be packed in polyethylene bags and silica gel or similar dehydrating compound shall be put inside the bags to protect the material. The contractor firm shall be held liable for all damages or breakage of the goods attributable to defective or insufficient packing as well as for corruptions due to insufficient protection.
- d) On three sides and top of package, markings as desired by AAI, shall be provided with indelible paint.

15 TERMINATION OF INSOLVENCY:

The AAI may at any time terminate the Contract by giving written notice to the supplier, without compensation to the Contract, if the Contractor becomes bankrupt or otherwise insolvent as declared by the competent court provided that such termination will not prejudice or affect any right or action or remedy which has accrued or will secure thereafter to AAI. In the event of termination, a penalty to the contractor the AAI shall en-cash Contract Performance Bank Guarantee. The AAI in such case shall pay for the assessed value of the executed work that can be used. No payment shall be made for the efforts put in by the contractor in case the same are of no value to AAI. The balance unfinished work of the project will be got done by fresh tendering on contractor's risk and that extra expenditure will be recovered.

16 Other Term & Conditions:

- 16.1 This letter of award of the work shall form a part of the contract and all terms & conditions mentioned in AAI E-Tender No. **AAI/KOL/CNS-PROC/SITCM/RF-LINKS/2019-20** (Tender Id: **2020_AAI_42037_1**) published in website www.etenders.gov.in shall be applicable on this contract / Work Order and shall remain unchanged and binding to both the parties i.e. AAI and **M/s. SANDEEP TRADEX PRIVATE LIMITED., 612 MARSHALL HOUSE, 33/1 NETAJI SUBHASH ROAD, KOLKATA-700001.**
- 16.1 **M/s. SANDEEP TRADEX PRIVATE LIMITED.** is required to enter into an agreement to be signed on Rs.100/- non-judicial stamp paper (to be stamped in accordance with stamp act) with Airports Authority of India within **15** days from the Effective Date. The format of the agreement is enclosed as "**Annexure-I**" of this letter awarding work.
- 17 AAI GSTN is: **19AAACA6412D1Z5.**
- 18 A duplicate copy of this award letter is enclosed herewith, which may be returned duly signed in each page, to this office as a token of your acceptance.
- 19 Please acknowledge the receipt of this letter.



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.

Encl: As mentioned above.

Signature Not Verified

Digitally signed by AJOY KUMAR
CHAKRABORTY

Date: 2020.09.22 16:58:52 IST

Location: eProcurement System for Central
PSUs