



भारतीय विमानपत्तन प्राधिकरण
AIRPORTS AUTHORITY OF INDIA

संदर्भ: भा.वि.प्रा./रांची/सी.एन.एस./ए.पी.टी.-03/फाइल-23

13332-33

दिनांक: 15/10/2020

सेवा में,
एस जी एस वेदर & एनवायरनमेंटल सिस्टम प्राइवेट लिमिटेड,
36 उद्योग विहार, फेज - IV,
गुडगाँव, हरयाणा-122015.

To,
SGS Weather & Environmental Systems Pvt. Ltd.
36, Udyog Vihar Phase IV,
Gurgaon, Haryana-122015.

विषय : फ्रंजीबल (एफ आर पी/जी आर पी) ऐन्टेना मास्ट और उसके एंसीलरी सपोर्ट के फेब्रिकेशन, सप्लाइ और इंस्टालेशन हेतु कार्य आदेश।

महोदय,

उपरोक्त विषय पर इस कार्यालय का पत्र संख्या भा.वि.प्रा./रांची/सी.एन.एस./ए.पी.टी.-03/फाइल-23 दिनांक: 15/10/2020 आपकी सूचनार्थ एवं आवश्यक कार्यवाई हेतु प्रेषित किया जा रहा है /

संलग्नक: यथोपरि /

भवदीय,

अविनाश सोरेण
15/10/2020
(अविनाश मणि भूषण सोरेण)

सहायक महाप्रबंधक (सी. एन. एस.)

कार्यवाहक सी. एन. एस. प्रभारी

भा.वि.प्रा., बिरसा मुंडा एयरपोर्ट, रांची -834002.

प्रति:

1. वित् प्रभारी, भा.वि.प्रा., बिरसा मुंडा एयरपोर्ट, रांची-02.

15/10/2020



भारतीय विमानपत्तन प्राधिकरण
AIRPORTS AUTHORITY OF INDIA

No. AAI/RNC/CNS/APT-03/FL-23

Date: 15.10.2020

To,

SGS Weather & Environmental Systems Pvt. Ltd.

36, Udyog Vihar Phase IV,

Gurgaon, Haryana-122015.

SUBJECT: WORK ORDER FOR FABRICATION, SUPPLY AND INSTALLATION OF FRANGIBLE(FRP/GRP) ANTENNA MAST AND ITS ANCILLARY SUPPORT AT TECHNICAL BUILDING AND CONTROL TOWER (TB&CT) BIRSA MUNDA AIRPORT, RANCHI.

References:

- (i) CPP Portal Tender ID: 2020_AAI_55382_1
- (ii) Your Bid ID:195448 submitted on 02nd Sep 2020 at 06:33 PM through CPP Portal.
- (iii) AAI Tender No.: AAI/RNC/CNS/APT-03/FL-23.
- (iv) Letter of Intent (LOI) dated 07.10.2020 issued by AAI and your acceptance of LOI dated 08.10.2020.

Sir,

Reference is made to the above mentioned correspondence and your offer submitted against above referred tender.

Airports Authority of India having its office at BIRSA MUNDA AIRPORT, RANCHI -834002 hereinafter referred to as **PURCHASER**, is pleased to place a work order for **Fabrication, Supply and Installation of Frangible (FRP/GRP) Antenna Mast and Its Ancillary Support at Technical Building and Control Tower (TB&CT) Birsa Munda Airport, Ranchi-834002** as per details in Annexure-I of this work order, on **M/s SGS Weather & Environmental Systems Pvt. Ltd.**, having its office at **Udyog Vihar Phase IV, Gurgaon, Haryana-122015**, hereinafter referred to as **CONTRACTOR**, at a total cost of **₹42,42,222/- (Rupees Forty Two Lakhs Forty two thousand Two Hundred and Twenty Two only)**.

TERMS & CONDITIONS:

1.0 Price:

The items as per Annexure-I will be supplied and installed at the total cost of **₹42,42,222/- (Rupees Forty Two Lakhs Forty Two Thousand Two Hundred And Twenty Two Only)**. The Prices are Exclusive of all applicable GST at prevailing rates. However, the prices are inclusive of installation, testing & commissioning charges and transportation, unloading, insurance etc. to Birsu Munda Airport Ranchi.

2.0 Time Schedule:

90 Days from the date of the acceptance of this work order by submitting duly signed original copy of Agreement within 5 working days in non-judicial stamp paper, as per the format provided in Annexure-II of this work order.

3.0 Test Certification/Test Reports (as per para 29 (section: B) of tender document):

- 3.1 The CONTRACTOR is required to get the Structural Design Vetted, Frangibility Test Report and U.V. Test Report issued by the IITs/NITs/other Govt. Engg. Colleges/other deemed Universities/Govt. or NABL Accredited Laboratories as per the Conceptual drawing (Drawing no. 1 & no. 2) and Technical Specification for Item no.1 and Item no.2 of Annexure-I, Annexure-II and Annexure-III of the tender document.
- 3.2 The CONTRACTOR shall submit the same so as to reach this office within 30 days from the acceptance of work/purchase order.
- 3.3 Penalty of Rs.500/- per day exceeding the specified date (30 days from the date of acceptance of work order) shall be charged.
- 3.4 Payment of Bill/Invoice will not be initiated by this office, if the CONTRACTOR fails to submit satisfactory Frangibility Test Report, UV Test Report and vetting of Structural design to this office. (It is advisable to initiate the work after acceptance of required document by this office. However, work as per Tender has to be completed within 90 days to avoid LD).

4.0 Payment Terms (as per para 18 (section: B) of tender document):

Payment to the supplier shall be made in the following manner: -

- 4.1 70% of purchase order price for supply of materials and accessories supplied from Indian indigenous source including documentation, 100% of freight and insurance, taxes and duties against receipt of goods at site in good condition on submission of the following documents in Original:

- 4.1.1 Invoice + 2 copies
 - 4.1.2 Itemized Packing list with cost of each item + 2 copies.
 - 4.1.3 Performance Bank Guarantee or Security Deposit.
 - 4.1.4 Proof of dispatch of equipment / items
 - 4.1.5 Certificate of goods received at site in physically good condition and its satisfactory testing by authorized representative of AAI.
- 4.2 30% of purchase order price for supply of items, 100% installation, Commissioning, Testing upon successful completion of the above mentioned work, against submission of the following documents in Original:
- 4.2.1 Certificate of completion of Installation, Commissioning and testing, issued by authorized representative of AAI.
 - 4.2.2 All bank charges (for DD/RTGS/NEFT etc.) shall be in the account of the supplier/contractor.
- 5.0 **Paying Authority:**
The Airport Director, Airports Authority of India, Birsa Munda Airport, Ranchi-834002.
- 6.0 **Consignee:**
The Airport Director, Airports Authority of India, Birsa Munda Airport, Ranchi-834002.
(Kind Attn: Sh. Parikshit Paul, DGM (CNS In-Charge).
- 7.0 **Liquidated Damages (As per Para 3(Section: B) of Tender document):**
In Case of delay in completion of the contract as per the schedule, liquidated damages (LD) shall be levied @0.5% of the full value of uncompleted portion of supply per week (part of the week to be treated as one week) subject to maximum of 10% of the total supply value. If the uncompleted supply restricts the operation of completed system then LD shall be applicable to total of contract with approval of competent authority.
- 8.0 **Performance Bank Guarantee (PBG) /Security Deposit (SD) :**
[As per Para10 & 11 (Section: B) of Tender document]
- 8.1 **The Contractor within 30 days from the date of acceptance of Work order shall submit the unqualified performance guarantee of 10% (Ten Percent) of the total price to Airports Authority of India in the form of an irrevocable and unconditional Bank Guarantee issued by a nationalized bank as per Performa attached in Annexure-XI of NIT. The bank guarantee shall be valid for 6 months beyond the warranty period.**
 - 8.2 **The Performance guarantee will be returned to the supplier at the end of the period of liability without interest.**
 - 8.3 **The guarantee amount shall be payable to AAI without any condition whatsoever and the guarantee shall be irrevocable.**
 - 8.4 **In Case, the contractor is not able to submit the PBG as above, the contractor has option to submit Security Deposit (SD) worth 10% of the**

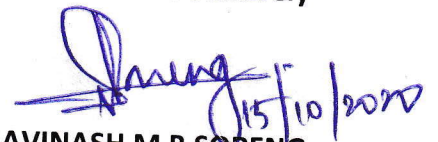
total price in the form of Demand Draft issued from any Nationalized bank, payable to "AIRPORTS AUTHORITY OF INDIA" payable at "RANCHI", within 30 days from the date of acceptance of work order.

- 8.5 The deposited SD will be returned to the CONTRACTOR at the end of the defect liability period without any interest.
- 9.0 **Defect Liability Period (As per Para 12(Section: B) of the Tender Document):**
Defect Liability period will be 6 months beyond the warranty period of 2 years i.e. 2 years 6 months from the date of SAT.
- 10.0 **Force Majeure:**
As per Para 13(Section: B) of the Tender Document.
- 11.0 **Arbitration and Laws:**
As per Para 14 (Section: B) of the Tender Document.
- 12.0 **Guarantee/Warranty:**
As per Para 19 (Section: B) of the Tender Document.
- 13.0 **Schedule of Work:**
As per Annexure-I of the Tender Document.
- 14.0 **Technical Requirement and Specification of work:**
As per Annexure-III of the Tender Document.
- 15.0 **Packing and Marking:**
As per Para 22(Section: B) of the Tender Document.
- 16.0 **Substitution & Wrong Supplies:**
As per Para 24(Section: B) of the Tender Document.
- 17.0 **Testing & Site Acceptance Test (SAT)/Commissioning:**
- 17.1 It will be the responsibility of the vendor to submit the system test report after procedure for conducting the post installation site acceptance testing. The procedure submitted by the vendor should be drafted in line with the standard practices followed in the industry and should be in accordance with the test procedures & practices specified by the OEM. The acceptance test procedure on approval by AAI shall become the document for acceptance of the equipment after installation at the site. The draft copy of system test procedure should be made available to AAI for approval 30 days before of the schedule site acceptance date.
- 17.2 The system will be commissioned after successful completion of approved SAT, operational & maintenance training and all the works under the scope of the tender.
- 17.3 Installation will be termed as completed after successful completion of SAT.

18.0 E-Sahaj Registration:

- 18.1 **CONTRACTOR** shall get themselves registered in the e-SAHAJ portal by visiting Ministry of Civil Aviation, Govt. of India portal <https://esahaj.gov.in/esahajmoca> and get security clearance ONLINE, for issuance of Airport Entry Passes.
- 18.2 Airports Authority of India will not be responsible for the delay in completion of work due to delay in issuance of Airport Entry Passes which will be issued only after ONLINE Security Clearance from e-SAHAJ portal.
- 18.3 Hard copy of the registration to be submitted to the office.
- 19.0 GST registration number of AAI shall be mentioned in the bill/invoice to facilitate input tax credit for GST so paid by the supplier. GST registration of AAI is: **20AAACA6412D1ZM.**
- 20.0 The Contractor shall execute an Agreement with AAI on non-Judicial stamp paper worth Rs.100/- for acceptance of the terms & Conditions of the Work Order. **This letter of award of the work shall form a part of the contract and all terms and conditions mentioned in the tender document shall be binding on both the parties i.e. AAI and M/s SGS Weather & Environmental Systems Pvt. Ltd. Original copy of the Agreement is to be submitted to this office within 5 working days from the receipt of the work order, along with the acknowledged copy(duly signed in each page) of this work order.**
- 21.0 The date of execution of the Agreement will be the date of acceptance of the work order.

Yours Sincerely



AVINASH M B SORENG

A. G. M. (C.N.S.)

Officiating CNS In-Charge

AIRPORTS AUTHORITY OF INDIA

BIRSA MUNDA AIRPORT, RANCHI - 834002

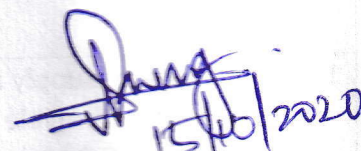
Copy to:

1. AGM(Finance), AAI, B M Airport, Ranchi-834002.

Annexure-I**Bill of Material & Cost of Work Order no. AAI/RNC/CNS/APT-03/FL-23 dt. 15.10.2020**

Sl. No.	Item Description	Qty.(A)	Unit	Rate (B) (excluding GST) (INR)	Total (C= A x B) (excluding GST) (INR)
1.	Fabrication, Supply and Installation of Pultruded Frangible (GRP/FRP) Lattice Mast of Height 10.0 Meters at TB&CT.	03	Nos.	189774	569322
2.	Fabrication, Supply and Installation of Pultruded Frangible (GRP/FRP) Pole of 100mm diameter and total height of 26 feet (7.925 Meters).	30	Nos.	87000	2610000
3.	Supply and installation of GRP/FRP Perforated Type cable Tray 300mm (Width) x 50mm (Height) with GRP coupler plate with SS316 bolt nut & washers.	81	Meters	3400	275400
4.	Supply and Installation of GRP/FRP Floor Mounted Cantilever Type support suitable for 300mm (Width) Cable tray along with Base Plate, SS Hold down clamp, Anchor Fasteners & complete SS316 hardware.	54	Nos.	9500	513000
5.	Supply of 3 inch to 100mm diameter heavy duty pole to pole clamps with L Angle with complete sets of suitable/ compatible nuts and bolts.	90	Nos.	1150	103500
6.	Supply of 100mm to 2 inches diameter heavy duty pole to pole clamps with complete set of suitable/compatible nuts and bolts.	120	Nos.	1150	138000

7.	Supply of 2 inch width x 6mm thick metal Angle/bar of length 4 feet adjustable to ± 1 feet having pole to pole clamps on either side of the metal rod suitable to clamp 1 inch (dia) pole at one end and 100mm diameter pole at other end.	30	Nos.	1100	33000
Total					42,42,222


15/10/2020

AVINASH M B SORENG
A. G. M. (C.N.S.)
Officiating CNS In-Charge
AIRPORTS AUTHORITY OF INDIA
BIRSA MUNDA AIRPORT, RANCHI - 834002

Signature Not Verified

Digitally signed by AVINASH MANI
BHUSHAN SORENG Page 7 of 12
Date: 2020.10.28 16:06:43 IST
Location: eProcurement System for
Central PSUs