



भारतीय विमानपत्तन प्राधिकरण Airports Authority of India

Ref: AAI/CNS/CHN/ASMGCS /02

Date: 16/10/2020

NOTICE INVITING QUOTATION

Sub: - Notice Inviting Quotations (NIQ) for the "Repair & Refurbishment of 4 Nos. of Earth-Pits at SMR Sites of ASMGCS, Airports Authority of India, Chennai."

Sealed quotations are hereby invited by The GM (CNS), AAI Chennai for the following work at SMR Sites of ASMGCS Unit, Airports Authority of India, Chennai.

1. Repair & Refurbishment of total of 4 Nos. of Earth-Pits, two each at SMR-I and SMR-II Sites of ASMGCS, Airports Authority of India, Chennai.

Last date for submission of duly filled and signed sealed quotations with Envelope 'A' – Technical Bid & Envelope 'B'-Financial Bid enclosed in a Master Envelope super scribing "Quotations for the Repair & Refurbishment of 4 Nos. of Earth-Pits at SMR Sites of ASMGCS Unit, Airports Authority of India, Chennai." is 26/10/2020 upto 1500 Hrs. and the quotations shall be opened on 26/10/2020 @ 1600 Hrs.

Visit our website www.aai.aero for the same.

Sd/-
Dy. General Manager (CNS-Stores),
Airports Authority of India,
Chennai Airport, Opp. old airport
Bank of Baroda building upstairs,
Meenambakkam.
For General Manager (CNS-Chennai)
Ph.: 044-22310159

Notice Inviting Quotation

Sub: - “Notice Inviting Quotations (NIQ) for the Repair & Refurbishment of 4 Nos. of Earth-pits at SMR Sites of ASMGCS, Airports Authority of India, Chennai.”

Sealed quotations are hereby invited by The GM (CNS), AAI Chennai for supply of the following work at SMR Sites of ASMGCS Unit, Airports Authority of India, Chennai.

1. Repair & Refurbishment of total of 4 Nos. of Earth-Pits, two each at SMR-I and SMR-II Sites of ASMGCS, Airports Authority of India, Chennai.

Schedule of Important Activities:

S. No	Activity	Date	Time in IST	Remarks
1.	Last date and Time receipt of quotations	26/10/2020	1500 Hrs	
2.	Date and Time of opening quotations	26/10/2020	1600 Hrs	
3.	Date and Time of opening Price Bid	02/11/2020	15:00 Hrs	(Tentative)

Terms & Conditions

The quotation should be submitted in two parts, Envelope-A (Technical Bid) and Envelope-B (Financial Bid), each envelope super scribed “**Technical Bid**” and “**Financial Bid**” respectively. **BOTH THE ENVELOPES SHOULD BE SEALED AND PUT INSIDE A MASTER ENVELOPE AND SHOULD BE SEALED PROPERLY.**

1. The Master envelope should be super scribed as “**Repair & Refurbishment of 4 Nos. of Earth-Pits at SMR Sites of ASMGCS, Airports Authority of India, Chennai.**” Due to be opened on date **26/10/2020**.
2. Duly completed quotation along with requisite documents should reach this office by registered post, Speed Post or in person at the following address on or before **26/10/2020** up to **1500 Hrs** positively.

Address:

Dy. General Manager (CNS-Stores),
Airports Authority of India, Chennai Airport,
Opp. old Airport, Bank of Baroda building upstairs,
Meenambakkam, Chennai-600027.

3. Technical Bid will be opened on **26/10/2020** at 1600 Hrs in presence of the Committee constituted by the GM (CNS-Chennai) and interested bidders may also participate either themselves or their authorized representatives. No separate intimation will be issued for this.

4. Technical Bid: (Envelope-A)

- 4.1 The "Technical Bid" should contain only the technical specification details of the offer.
The price must not be mentioned in this bid.
- 4.2 The envelope sealed and super scribed 'Technical Bid' should contain: -
- Technical compliance statement (**Annexure - A**) duly filled and signed by the bidder on the company's letter head. The submission of compliance statement as described in Annexure-A is an essential for evaluation.
 - Unconditional acceptance of AAI (**Annexure - B**), duly signed by the Bidder.
 - Documentary proof of PAN No. & GST No.
 - A Copy of NIQ document signed by the bidder (With office seal) in all the pages.

5. Financial Bid: (Envelope-B)

- 5.1 It may be clearly understood and noted that the '**Financial Bid**' document is for **pricing alone**. No condition, whatsoever, should be stipulated in this part. Everything the Bidder has to say, other than pricing, should be stated only in the Technical bid.
- 5.2 The envelope – B sealed and super scribed "Financial Bid" should contain the price (inclusive of GST) of the offer in the prescribed format given in **Annexure-C**.
- 5.3 No additional payment will be made other than quoted amount.
- 5.4 The bidder shall quote the rates in **English language and international numerals**. The rates shall be in whole numbers. The rates shall be written in both figures as well as in words (shall be in Rupees). In the event of any discrepancy, the price quoted in words will be taken as the correct price.
- 5.5 E-payment details as per **Annexure-D**.

6. Other conditions:

- 6.1 AAI will not be responsible for any delay in submission of quotations sent by post/courier.
- 6.2 The validity of quotation should be for a minimum period of **90 days** from the date of opening of the Technical Bid.
- 6.3 Incomplete and ambiguous quotations will be rejected.
- 6.4 Quotations once submitted shall be final and no amendment shall be permitted.



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- 6.5 A Bidder shall submit only one bid.
- 6.6 AAI reserves the right to change the Quantity as per the requirement.
- 6.7 AAI reserves the right to accept/reject any quotation without assigning any reason.
- 6.8 GST or any other Tax in respect of this order shall be payable by the Supplier and Airports Authority of India will not entertain any claim whatsoever in this respect.
- 6.9 In case of any dispute the decision of The Regional Executive Director, AAI, Southern Region, Chennai is final and binding to the party.
- 6.10 In case of any Query, please contact DGM (CNS-Stores) on E-MAIL: com-store-ch@aai.aero on all working days (Monday -Friday) in between 1030 IST to 1700 IST except closed holidays.
- 6.11 Bidder shall comply with the GST registration.
- 6.12 Bidder shall comply with HSN/SAC code
- 6.13 All the items should be brand new. Recycled items for Refurbishment of Earth-Pits are not accepted.

7. Work completion Period:

Within **15 days** from the date of receipt of work order.

Payment Terms:

The invoice/bill for the work may be submitted by the party after completion of the work. However, the same will be accepted on satisfactory completion of the work.

No payment shall be made in advance. Payment shall be released on successful completion of the work and successful performance test. As such, information may please be provided in the quotation as per **Annexure D**. Payment will be made on submission of Original Invoice in Triplicate along with work completion report.

**Dy. General Manager (CNS-Stores),
Airports Authority of India,
Chennai Airport, Opp. old airport
Bank of Baroda building upstairs, Meenambakkam.
for General Manager (CNS-Chennai).**

TECHNICAL COMPLIANCE STATEMENT FOR the Repair & Refurbishment of total of 4 Nos. of Earth-Pits, two each at SMR-I and SMR-II Sites of ASMGCS, Airports Authority of India, Chennai.

<p><u>Repair & Refurbishment of total of 4 Nos. of Earth-Pits, two each at SMR-I and SMR-II Sites of ASMGCS, AAI-CHENNAI Airport.</u></p> <p>1. Re-excavation & backfill material filling: Existing Earth-pit of the size 1-meter diameter and the existing depth should be re-excavated and the <u>Backfill material</u> to be filled to get the proper soil treatment of the existing Earth-pit. The following Specification are to be met with as per the Chapter 4 Vol-V Version 2.0 of CNS Manual. <u>Backfill material specifications:</u> The <u>backfill material</u> used in chemical earthing systems for soil treatment shall be highly conductive. The <u>backfill material</u> should be certified as non-polluting and safe for use near potable ground water systems. The ground conductivity enhancing backfill Material shall be a compound having a low resistance in the range of 0.12 ohm/Meter as specified in IEEE 80.</p> <p>2. Material used for Chemical Earthing should adhere the following conditions:</p> <ol style="list-style-type: none"> Shall be highly electrically conductive and non-soluble. Shall not leach into ground. Shall be electronically conductive (like in metals) and shall not depend on moisture / salt for conduction. Shall have a resistivity of less than 0.12 ohm/meter. Shall be compatible with all copper grounding systems. Shall contain a corrosion inhibitor to mitigate corrosion of copper. Shall not contain hazardous chemicals. Shall be certified to ANSI / NSF standard 60 as safe for use near potable ground water resources. Shall not be affected by drought and shall be stable between - 10° to + 50°C temperature. Shall be suitable for any kind of soil. During water logging condition, the backfill compound shall solidify as specified in BS: 7430. The compound shall set like concrete to prevent erosion over a period of time. 	<p>Complied/Not Complied</p> <p>Complied/Not Complied</p>
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<p>3. Earth Electrode: Earth resistance should be less than one ohm. Earth electrode used should be checked to ensure it is as per Doc IS 3043.</p>	<p>Complied/Not Complied</p>
<p>4. The connectivity to the Earth Pits: The combined earth resistance of earth system shall be less than or equal to 1 ohm, as per the requirement. It shall be measured by an approved earth testing apparatus for individual earth pits. SMR Equipment should be connected with down conductor and the down conductor should be bonded by means of copper conductor before connecting to the earth pit. Antenna Tower Mast should be connected with down conductor and the down conductor should be bonded with Tower platform by means of copper conductor before connecting to the earth pit. The Lightning arrester should be connected with available cable to one of the refurbished earth pits.</p>	<p>Complied/Not Complied</p>
<p>5. Earth-pit Chamber: A 300X300X300 mm (inside dimension) concrete box with smooth cement plaster finish shall be provided on the top of the pit. A concrete lid of approx. 50 mm, thick with pulling hooks, shall be provided to cover the earth pit and lid should be painted. Lid should be marked with required letters and number denoting date of the testing and average resistance value with yellow paint on black background.</p>	<p>Complied/Not Complied</p>
<p>6. Earth-pit should be made maintainable: Pit should be made maintainable by providing funnel at the ground level to pour water and it should be installed such, the water should reach to the base of the pit. Pit should be made maintainable by means of Grounding test terminal and should be installed as suitable for testing the earth resistance.</p>	<p>Complied/Not Complied</p>

Seal of the Firm

(Signature of the bidder with date)



Annexure-B

UNCONDITIONAL ACCEPTANCE OF AAI'S TERMS & CONDITIONS

(To be provided preferably on company's letter head)

To

The General Manager (CNS),
Airports Authority of India,
ATS Complex, Chennai Airport,
Chennai-600027.

Sir,

1. The Notice Inviting Quotation (NIQ) of **“Repair & Refurbishment of total of 4 Nos. of Earth-Pits, two each at SMR-I and SMR-II Sites of ASMGCS, Airports Authority of India, Chennai.”** have been provided to me/us by Airports Authority of India and I/we hereby certify that I/we read the entire terms and conditions of the NIQ made available to me/us, which shall form part of the contract agreement and I/we shall abide by the conditions/Clauses contained therein.
2. I/We hereby unconditionally accept the NIQ conditions of AAI in NIQ documents in its entirety for NIQ for SITC of **“Repair & Refurbishment of total of 4 Nos. of Earth-Pits, two each at SMR-I and SMR-II Sites of ASMGCS, Airports Authority of India, Chennai.”**
3. The contents of NIQ have been noted wherein it is clarified that after unconditionally accepting the NIQ conditions in its entirety, it is not permissible to put any remarks/conditions (except unconditional rebate on the quoted rates if any) in the NIQ.
4. That, I have not paid and will not pay any bribe to any officer of AAI for awarding this contract at any stage during its execution or at the time of payment of bills.
5. That if any officer of AAI asks for bribe/gratification, I will immediately report it to the appropriate authority in AAI.

Yours faithfully,

Seal of the Firm

(Signature of the bidder with date)

Financial bid

“Repair & Refurbishment of total of 4 Nos. of Earth-Pits, two each at SMR-I and SMR-II Sites of ASMGCS, Airports Authority of India, Chennai.”

S. No	Item	HSN Code	Unit Price	GST	Qty	Total amount
1.	Repair & Refurbishment of Earth-Pits, at SMR-I and SMR-II Sites of ASMGCS, AAI-CHENNAI Airport.	85389000			04	
GRAND TOTAL						

NOTE 1: Amount quoted should be inclusive of GST and the bidders should re-ensure unit rate, total amount, and Gross amount etc.

NOTE 2: Concessional duty shall not be acceptable for AAI for exemption or reduction in Govt. Duties

NOTE 3: Use of eraser, over writing and or corrections in the price Bid should be avoided. However, in case it becomes unavoidable to use any of these for correction, the same must be authenticated by the person signing the bid with his signature.

NOTE 4: Change in nomenclature of schedule and added optional items in this schedule attract action as per AAI terms and conditions

NOTE 5: No rows and columns should be left blank. In case price already included in the basic price and break up cannot be given or there is no cost, same may be indicated in the column or row as “Included” or “Not applicable” or “Nil” as may be appropriate. In case of non-compliance of the same, action will be taken by AAI as under Note 6 below for the purpose of comparative statement and placement of order.

NOTE 6: In case of any ambiguity in total unit price or total amount figures or non-adherence to Note 4, all calculations will be carried out taking Basic Unit rate as base.

I / We agree to all terms and conditions and Note above.

Seal of the Firm

Signature of the Bidder with date



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Annexure-D

E-Payment details

1	Name of the Company	
2	ADDRESS	
3	Postal Code	
4	City	
5	Telephone No	
6	Fax no	
7	Mobile No	
8	Email	
9	PAN Number	
10	Bank A/c holder name	
11	Bank A/c Number	
12	Type of Account	
13	Name of Bank	
14	IFSC Code	
15	Address	
16	City	
17	Method of Payment	
18	RTGS/NEFT details	
19	GSTIN	

Seal of the Firm

(Signature of the bidder with date)

Note: Any erroneous information may lead to harmful transaction for which neither AAI nor the Bank will be liable / responsible.