

**AIRPORTS AUTHORITY OF INDIA
RAJAHMUNDRY AIRPORT
ENGINEERING WING (ELECTRICAL)**



Ref No. : - AAI/RJY/ENGG (E)/BHS/2024-25/

Date: - 30/10/2024

NOTICE INVITING e-TENDER (2 BOT – 2 Envelope Open Tender)

(Tender ID-2024_AAI_213046_1)

1. Item rate cum Reverse Auction e-tenders are invited through the e-tendering CPP portal by **Sr. Manager (Engg. –E) Airports Authority of India, Rajahmundry Airport, Rajahmundry-533105** (Bid Manager) on behalf of Chairman, A.A.I. from the eligible contractors for the work of **“Construction of New Domestic Terminal Building and Miscellaneous Works at Rajahmundry Airport. SH: SITC of Non-Inline Departure BHS System for 28 Nos. Check-in Counters and 4 Nos. Endless Slat Type Flat Arrival Carousal Conveyor Belts at Rajahmundry Airport”** at an estimated cost of **Rs. 8,57,39,838/-** (SITC of BHS Rs.5,09,83,062/- + Operation & AICMC cost Rs.3,47,56,776/-) (excluding GST) with completion period of **06 (Six) months for SITC work, 84 Months (7 years)** for Operation and **60 Months (5 years)** for All Inclusive Comprehensive Maintenance Contract (AICMC) after defect liability period of 24 months (**02 years**).

The tendering process is online at CPP-portal URL address <https://etenders.gov.in/eprocure/app> or www.aai.aero. Prospective Tenderers may download and go through the tender document.

Prospective Tenderers are advised to get themselves register at CPP portal, obtain 'Login ID' & 'Password' and go through the instructions available in the Home Page after log in to the CPP portal <http://etenders.gov.in/eprocure/app> or www.aai.aero. They should also obtain Digital Signature Certificate (DSC) in parallel which is essentially required for submission of their application. The process normally takes 03 days time. The tenderer may also take guidance from AAI Help Desk Support through path www.aai.aero/tender/e-tender/help-desk-support.

- (i) For any technical related queries please call the Helpdesk. The 24 x 7 Help Desk details are as below: -

Tel: 0120-4711508, 0120-4001002, 0120-4001005, 0120-6277787

E-mail: support-eproc@nic.in

International bidders are requested to prefix 91as country code.

Tenderers are requested to mention the URL of the Portal and Tender ID in the subject while emailing any issue along with the contact details.

Before submitting queries, bidders are requested to follow the instruction given in **“Guidelines to Bidders”** and get their computer system configured according to the recommended settings as specified in the portal at **“System Settings for CPPP”**.

- (ii) For any further technical assistance with regard to functioning of CPP portal the tenderer may contact to the following AAI help desk numbers on all working days only between

Sl. No.	Support Persons	Escalation Matrix	E-mail Address	Contract Numbers	Timings*
1	Technical Help Desk Team	Instant Support	eprochelp@aai.aero	011-24632950 Ext. 3512	0800-2000 Hrs. (MON – SAT)
2	JE (IT)	After 4 Hrs. of Issue	etendersupport@aai.aero or vaibhav_g@aai.aero	011-24632950 Ext. 3523	0930-1800 Hrs. (MON - FRI)
3	Sr. Manager(IT)	After 12 Hrs.	shripatim@aai.aero	011-24632950 Ext. 3509	0930-1800 Hrs. (MON – FRI)
4	Jt. GM (IT)	After 24 Hrs.	Sunil.km@aai.aero	011-24632950 Ext. 3506	0930-1800 Hrs. (MON – FRI)
5	General Manager (IT)	After 03 Days.	gmit@aai.aero	011-24657900	0930-1800 Hrs. (MON – FRI)

*The help desk services shall remain closed on all Govt. Gazetted Holidays.

Tender processing fee of **Rs. 1,770/- (including GST), non-refundable** will be required to be paid online through payment gateway on CPP Portal.

Earnest Money Deposit (EMD) of **Rs. 10,19,661 /-** will be required to be paid online on CPP portal
or

EMD may be submitted in the form of Insurance Surety Bonds or Bank Guarantee including e- Bank Guarantee) from any of the Scheduled Commercial Bank (i.e. Indian or foreign Banks included in the Second Schedule of Reserve Bank of India Act,1934 excluding Co-Operative /Regional Rural Banks).

The Bank Guarantee (PBG/BG-SD/FBG) in accordance with the bank details as:

CORPORATE NAME : AIRPORTS AUTHORITY OF INDIA
BANK NAME : ICICI BANK
IFSC CODE : ICIC0000007
BG ADVISING MESSAGE : IFN760COV (BG ISSUE)
: IFN767COV (BG AMENDMENT)
UNIQUE IDENTIFIER CODE (7037) : AAIRHQ-SR

1. Following 2 envelopes shall be submitted through online at CPP-portal by the tenderer as per the following schedule:-

CRITICAL DATA SHEET

Publishing Date	30.10.2024
Bid Document Download / Sale Start Date	30.10.2024 from 16:00 hrs.
Clarification Start Date	30.10.2024 from 16:00 hrs.
Clarification End Date	09.11.2024 up to 16:00 Hrs.
Bid Submission Start Date	30.10.2024 from 16:00 hrs.
Bid Submission End Date	20.11.2024 up to 18:00 hrs.
Last date and time of submission of Original Insurance Surety Bond or BG against EMD, if not paid online on CPP Portal	20.11.2024 up to 18:00 Hrs.
Bid Opening Date (Envelope-I) Technical Bid	22.11.2024 at 11:00 Hrs.
Bid Opening Date (Envelope-II) Financial Bid	29.11.2024 at 11:00 Hrs. (If the date is changed, same shall be intimated later on through CPP Portal)
Tender Processing Fee (Non-refundable, to be paid online through payment gateway on CPP Portal)	Rs. 1,770 (i/c GST) Non-refundable.
Earnest Money Deposit (EMD) to be paid online through payment gateway on CPP Portal. Bidder has option to submit EMD in the form of Bank Guarantee (BG) / Insurance Surety Bond, if EMD amount is more than Rs.10.00 lakh.	Rs. 10,19,661 /-
Reverse Auction Date	Within three working days after opening of Cover – II (shall be intimated separately to all techno-commercially acceptable bidders)

Note: 1. If the bidder has any query related to the Bid Document of the work, they should use 'Seek Clarification' on CPP portal to seek clarifications. No other means of communication in this regard shall be entertained.

2. Under no circumstances bid procedure related queries shall be referred to the Independent External Monitors (IEMs).

Envelope-I (EMD, if not paid online on CPP Portal, Technical Bid and Pre-qualification):: - Bid containing following:

A. EMD, if not paid online on CPP Portal:

- (i) Scanned copy of Insurance Surety Bond/ BG against EMD with copy of the SFMS(Structured Financial Messaging System) BG confirmation message sent by the BG issuing bank to ICICI bank, if EMD not paid online on CPP Portal (as per Appendix-IA) along with letter of undertaking (as per Appendix- XIA). In case of a JV, the Bank guarantee towards EMD/ Performance guarantee shall be accepted either in the name of consortium firm or all individual partners in proportion to their JVshare in the project.

B. Technical Bid containing the following: -

- (i) Scanned copy of Tender Acceptance Letter on Bidder's Letter Head.(Annexure-1)
- (ii) Scanned copy of Permanent Account Number (PAN) and GST Registration Number alongwith undertaking for GST Registration & Complying its Provisions (Annexure-1).
- (iii) Scanned copy of 'Undertaking' regarding Blacklisting/ Debarment" on Bidder's Letter Head. (Annexure-1)
- (iv) Scanned copy of details of similar works completed during last seven years supported with completion certificate issued by client. **(Form-A)**
- (v) Scanned copy of Financial Information. **(Form - B)**
- (vi) Scanned copy of Net Worth. **(Form-C)**
- (vii) Scanned copy of Financial Data (Work done during last 5 years)**(Form - D)**
- (viii) Scanned copy of Work in Hand. **(Form – E)**
- (ix) Scanned copy of Signed Integrity Pact as per Appendix-XVIII of GCC.
- (x) Scanned copy of undertaking regarding imparting training by OEM (Annexure-A)
- ~~(xi) **Bid Capacity** : Financial bids of the tenderer will only be opened if their available bid capacity is more than **Rs. 5,09,83,062/-** i.e. SITC cost of BHS **(excluding GST)** [excluding Operation & AICMC cost]~~

~~Available bid capacity will be calculated based on the following formula.~~

~~Available Bid Capacity $B = 1.5 NT - A$~~

~~Where,~~

~~B = is the bidding capacity~~

~~N = Maximum value of Engineering (/Electrical/Mechanical as relevant to work) Works executed in any one year during the last 5 (five) years (updated at current price level of enhancing at a simple rate of interest @ 7% per annum.), taking into account completed as well as work in progress.~~

~~T = is the numbers of years prescribed for completion of the work in question.~~

~~A = is the value of the existing commitments and ongoing works to be completed in the next 'T' years.~~

~~Note: Bid capacity of the tenderer and value of existing commitments for on going works during period of **06 months w.e.f. last date or extended date of submission of bid**, has to be submitted by the tenderer as per the prescribed **Performa (Annexure 6)**. These data shall be certified by the Chartered Accountant/ Company Auditor with his stamp and signature in original with membership number.~~

- (xii) Bidder shall submit scanned copy of 'Undertaking' on Company's Letter Head that I/ We will deploy sufficient plant and machinery as per the requirement of work in consultation with the Engineer-in-Charge (E-I-C) to achieve the milestones/targets and overall completion within the time period. (Annexure-10)
- (xiii) Bidders other than propriety firm shall submit, scanned copy of Authorization Letter/Power of Attorney along with copy of Certificate of Incorporation of the Company under Companies Act showing CIN/LLPIN/Name of Directors of the Company & Copy of Board Resolution regarding Authority to assign Power of Attorney. Proprietary firm shall submit scanned copy of Authorization Letter/Power of only if the tender is processed by a person other than proprietor.
- (xiv) Scanned copy of undertaking regarding restriction under rule 144(xi) of General Finance Rule (GFR) 2017. (Performa given as **Annexure-14** at NIT of Tender Document). (Annexure-8).
- (xv) Digitally signed tender documents.
- (xvi) PQ Performa duly filled.
- (xvii) Scanned copy of 'Undertaking' regarding Compliance of Minimum Wages on Company's Letter Head (**Annexure-1**).
- (xviii) Scanned copy of 'Undertaking' regarding Availability of Spares on Company's Letter Head (**Annexure-1**).
- (xix) Scanned copy of 'Undertaking' regarding 'After Sales Services' on Company's Letter Head (**Annexure-1**).
- (xx) Scanned copy of 'Undertaking' regarding compliances of Standards and Specifications on Company's Letter Head (**Annexure-1**).
- (xxi) Scanned copy of 'Undertaking' regarding adequate facility of AICMC on Company's Letter Head (**Annexure-1**).
- (xxii) Scanned copy of 'Undertaking' regarding 'Anti-Corrosive Process' on Company's Letter Head (**Annexure-1**).
- (xxiii) Agency should have valid EPF & ESI registration (in case EPF & ESI registration are not available with bidder while submitting tender, bidder shall submit undertaking that they will submit EPF & ESI registration within 30 days of award of work).

C. Qualifying requirements of contractors / tenderers containing the following:

Should have successfully completed or substantially completed three works, each of **Rs.2,03,93,225/-** (excluding GST) or two works, each of **Rs. 2,54,91,531/-**(excluding GST) or one work of **Rs. 4,07,86,450/-** (excluding GST) in single contract of similar nature of work i.e. **"SITC/Modification/Upgradation of Baggage Handling System at airports. However, if scope of work under completion certificate submitted by bidder involves security Equipments i.e. CT-EDS/X-ray/ETD etc. cost of BHS part shall only be considered for evaluation purpose (excluding cost of security equipments i.e. CT-EDS/X-ray/ETD etc.)** during last seven years ending last day of month previous to the one in which tenders are invited. The details of similar works completed during last seven years in the given format- Form-A with supporting documents issued by client. The details of similar works completed during last seven years in the given format **Form-A** with supporting documents issued by client.

Note :

1. The Experience Certificates of works completed pre-GST era, Completion amount will be divided by 1.12 (to exclude pre GST taxes) to make it at par with experience certificates of post GST era but excluding GST.
2. Experience gained by executing work on back-to-back contract/ Sub- contract basis is acceptable in the following conditions:
 - (a) Work should be actually executed by the second agency (sub- contractor) with due concurrence of the owner as tripartite agreement/ written approval. It should be backed by valid agreement and experience certificate.
 - (b) Payments received by second agency should be reflected in TDS certificates.
3. Experience gained in composite works for the specialized nature of works (List of Specialized Items / Jobs/ Works are mentioned at Para 35.3 of AAI Works Manual) were executed by main contractor either by in-house expertise & experience or by engaging the specialized agencies with the approval of main client as per contract conditions. In such cases, main contractor as well as specialized agency both get the experience certificate for the same work from their respective client(s) i.e. main contractor for composite work along with specialized works from owner and specialized agency for specialized work(s) from the main contractor.

In this situation, the experience certificate of either specialized agency or main agency having in-house expertise & experience, who has actually executed the specialized work(s), shall be considered for Technical/Pre- qualifying criteria in similar specialized nature of work(s).

4. Substantial completion shall be based on 80(eighty) percent of awarded cost or more value wise works completed under the contract.

“The value of executed works shall be brought to current costing level by enhancing the actual value of work at simple rate of 7% per annum, calculated from the date of completion to date of bid opening (Cover-I/ Technical bid).

Client certificate for experience should show the nature of work done, the value of work, date of start, date of completion as per agreement, actual date of completion and satisfactory completion of work. **Tenderers showing work experience certificate from non-government/non-PSU organizations should submit copy of tax deduction at sources (TDS) certificate(s) along with a certificate issued by registered Chartered Accountant, clearly specifying the name of work, total payment received against the work and TDS amount for the work.**

- (i) Should have annualized average financial turnover of **Rs. 1,52,94,919/-** against works executed during last three years ending 31st March or 31st December (for Foreign bidders as applicable) of the previous financial year as per prescribed **Performa (Annexure-4)**. Tenderers showing continuous losses during the last three financial years in the balance sheet shall be summarily rejected.
- (ii) The tenderer should have a minimum net worth of **Rs. 76,47,459/-** issued by certified Chartered Accountants as per prescribed **Performa (Annexure-5)**.

Scanned copy of all the Documents of Envelope-I mentioned above shall be submitted on the CPP portal. If EMD not paid online on CPP Portal, Original/Hard Copies of Insurance Surety Bond/ BG against EMD is required to be submitted/sent to the **Sr. Manager (Engg. –E) Airports Authority of India, Rajahmundry Airport, Rajahmundry-533102** on or before date & time mentioned in CRITICAL DATA SHEET. The bidder, whose Insurance Surety Bond/ BG against EMD are not received by the date & time mentioned in critical data sheet, then their tenders will be liable to be rejected. Any postal delay will not be entertained.

Envelope-II: - The Financial e-Bid through CPP portal.

All rates shall be quoted in the format provided and no other format is acceptable. If the price bid has been given as a standard BOQ format with the tender document, then the same is to be downloaded and to be filled by all the tenderers. Tenderers are required to download the BOQ file, open it and complete the blue coloured (unprotected) cells with their respective financial quotes and other details (such as name of the tenderer). No other cells should be changed. Once the details have been completed, the tenderer should save it and submit it online, without changing the filename. If the BOQ file is found to be modified by the tenderer, the bid will be rejected.

2. Operation & All-Inclusive Comprehensive Maintenance:

The scope of work also covers Operation and All Inclusive Comprehensive Maintenance Contract (AICMC) for 5 years (Operation for 7 years on completion of SITC from the date the BHS system put in operation by AAI and AICMC for 5 years after Defect Liability Period (DLP) of 02 years). Bidders shall quote year wise rates towards Operation (for 7 years) and AICMC (for 5 years after 2 years DLP). **Lowest quote (L1) shall be decided on the basis of SITC cost plus Net Present Value (NPV) of Operation & AICMC cost after Reverse Auction based on the pre-fixed discounting factor.** Discount Rate for the particular financial year shall be considered based on 'ONE YEAR ' SBI MCLR (Marginal Cost of Funds Based Lending Rate) prevailing as on 1st April of relevant year. The methodology of calculating NPV is given under **Annexure-11**.

3. Reverse Auction:

Reverse Auction will be conducted after opening of financial bid with techno-commercially acceptable bidders on L1 price evaluated based on SITC work plus Net Present Value (NPV) of Operation & AICMC cost, which shall be displayed to the bidder after opening of Financial Bids. The date & time for Reverse Auction shall be intimated separately to all the techno-commercially acceptable bidders through CPP Portal. The details of Reverse Auction procedure are given on page No. **GORA-1 to GORA - 32**.

4. Evaluation of tender:

Rates quoted shall be in Indian Rupees only and inclusive of all taxes (excluding GST) and duties whatsoever viz. custom duty in case of imported items, entry tax, taxes levied by local bodies, labour, tools & plants, packing, freight/transportation, insurance, loading, unloading, etc. GST, as per actual, shall be paid extra against tax invoice as per latest government notification in force.

The L1 bidder will be evaluated after Reverse Auction based on the offered cost for SITC work plus Net Present Value (NPV) of Operation & AICMC cost based on the pre-fixed Discounting Factor (upto four decimal). Discount Rate for the particular financial year shall be considered based on 'ONE YEAR ' SBI MCLR (Marginal Cost of Funds Based Lending Rate) prevailing as on 1st April of relevant year. The methodology of calculating NPV is given under Annexure-11.

NPV of Operation & AICMC cost shall be calculated by the e-tendering portal automatically.

The lowest quote evaluated on the basis of SITC work plus Net Present Value (NPV) of Operation & AICMC cost shall be visible to all the bidders during Reverse Auction. Reverse Auction shall be conducted on this price. **The work shall be awarded to L1 bidder whose SITC Cost plus NPV of Operation & AICMC cost is lowest after Reverse Auction and also after consideration of "Price Preference" to 'Class-I Local Supplier' over 'Class-II local supplier'** in accordance with the provisions of "Public Procurement Policy (Preference to Make in India), order 2017" as amended up to last date of submission of bid as specified under para 2(C)(i).

Discount offered by L1 bidder (during Reverse Auction) on its original SITC Cost plus NPV cost of Operation & AICMC shall be converted into percentage term and this percentage shall be applicable on quoted amount of all the items to award the contract.

Scanned copy of all the Documents of Cover-I mentioned above shall be submitted on the CPP portal. If EMD not paid online on CPP Portal, Original Insurance Surety Bond /BG against EMD (if applicable) is required to be submitted/sent to the **Sr. Manager (Engg.- E), AAI, Rajahmundry Airport, Rajahmundry-533102** (Bid Manager) on or before date & time mentioned in CRITICAL DATE SHEET. The tenderer(s), whose Insurance Surety Bond / BG against EMD are not received by the date & time mentioned in critical data sheet, then their tenders will be liable to be rejected. Any postal delay will not be entertained.

3. Refund of EMD

EMD deposited by all the bidders except the confirmed lowest bidder shall be returned within one week from the date of opening of the financial bid. EMD of the successful bidder shall be returned on receipt of Security Deposit equivalent to EMD amount/ performance bank guarantee.

4. Bid Submission: -

The tenderer shall submit their application only at CPP Portal: <https://etenders.gov.in/eprocure/app>. Tenderer/Contractor are advised to follow the instructions provided in the tender document for online submission of bids. Tenderers are required to upload the digitally signed file of scanned documents as per Para 2. Bid documents may be scanned with 100 dpi with black and white option which helps in reducing size of the scanned document. Uploading of application in location other than specified above shall not be considered. **Hardcopy of application shall not be entertained.**

5. Not more than one tender shall be submitted by one tenderer or tenderers having business relationship. Under no circumstance will father and his son(s) or other close relations who have business relationship with one another (i.e. when one or more partner(s)/director(s) are common) be allowed to tender for the same contract as separate competitors. A breach of this condition will render the tenders of both parties liable to rejection.
6. Tenderer who has downloaded the tender from Central Public Procurement Portal (CPPP) website <http://etenders.gov.in/eprocure/app>, shall not tamper/modify the tender form including downloaded price bid template in any manner. In case if the same is found to be tampered/modified in any manner, tender will be completely rejected and EMD would be forfeited and tenderer is liable to be banned from doing business with AAI.

7. Bids Opening Process is as below: -

Envelope-I (Technical bid and Pre-qualification):

Envelope-I containing documents as per Para 2 (A) and (B) (uploaded by the tenderers) shall be opened on date & time mentioned in CRITICAL DATA SHEET.

If any clarification is needed from the tenderer about the deficiency in his uploaded documents in Envelope – I, he will be asked to provide it through CPP portal, if required. The tenderer shall upload the requisite clarification/documents within time specified by AAI, failing which it shall be presumed that bidder does not have anything to submit and bid shall be evaluated accordingly.

The intimation regarding acceptance/rejection of their bids will be intimated to the tenderers through CPP portal.

Envelope-II (Financial Bid):

Envelope-II containing financial bid of the tenderers found to be meeting the technical criteria and qualifying requirements shall be opened on date & time mentioned in CRITICAL DATASHEET. **(In case the date and time for opening of Envelope-II (Financial bid) is required to be changed, the same shall be intimated through CPP Portal).**

8. AAI reserves the right to accept or reject any or all applications without assigning any reasons. AAI also reserves the right to call off tender process at any stage without assigning any reason.
9. AAI reserves the right to disallow the working agencies whose performance at ongoing project(s) is below par and usually poor and has been issued letter of restrain/Temporary or Permanent debarment/black listing by any department of AAI. **AAI reserves the right to verify the credential submitted by the tenderer at any stage (before or after the award the work). If at any stage, any information/documents submitted by the applicant is found to be incorrect/false or have some discrepancy which disqualifies the tenderer then AAI shall take the following action:**
 - a) **Forfeit the entire amount of EMD submitted by the tenderer.**
 - b) **The tenderer shall be liable for debarment for a period upto two years from tendering in AAI, including termination of the contract apart from any other appropriate contractual/legal action.**
10. Consortium/JV companies shall not be permitted.
11. Purchase preference to Central Public Sector Undertaking shall be applicable as per the directive of Govt. of India prevalent on the date of acceptance.

12. Concessions to Indian Micro & Small Enterprises (MSEs) units registered with DIC/NSIC/KVIC/KVIB/Directorate of Handicraft and Handloom etc., to be given as per the provisions of Public Procurement Policy for MSEs order 2012 with up to date amendments, shall be applicable for tenders of supply/services and **shall not be extended to construction work**. As this work comes under construction work category, hence, **concession to Indian Micro and Small Enterprises (MSEs) is not applicable**
13. Tenderers have to submit Unique Document Identification Number (UDIN) generated documents like Financial information (Turnover with loss/ profit), Net worth Certificate etc. as per NIT conditions duly certified by CA and having UDIN. The documents submitted by bidders without UDIN shall not be entertained.
14. Department of Promotion of Industry and Internal Trade (DPIIT), Ministry of Commerce and Industry, Government of India, issued Public Procurement (Preference to Make in India), Order 2017 vide OM No. P-45021/2/2017-PP(BE-II) dated 16.09.2020 is applicable.
15. Requirement of registration by the Bidder from a country sharing land border with India based on order No. F No. 6/18/2019-PPD dated 23/07/2020 of Government of India, Ministry of Finance, Department of Expenditure (Public procurement Division) with up to date amendments, regarding restriction under Rule 144(xi) of the General Financial Rules (GFR) 2017 shall be applicable. Bidder shall submit scanned copy of 'Undertaking' on Company's letter head in this regard.

-SD/-
Sr. Manager(Engg.-E),
AAI, Rajahmundry Airport
For and on behalf of the Chairman
Airports Authority of India