



**AAI CARGO LOGISTICS & ALLIED SERVICES CO. LTD.**  
**NEW INTEGRATED CARGO TERMINAL**  
**NSCBI AIRPORT, KOLKATA-700 052**

**NOTICE INVITING TENDER**

- Name of work** : Provision of Glow signboard ( LED Glow sign Board) on Airside and City side of the International Cargo & Domestic Cargo Terminal , NSCBI \ Airport,Kolkata.
- Estimated Cost** : Rs.53,85,600 /-Excl.GST
- E.M.D** : Rs.1,07,712 /-
- Time Allowed** : 03 ( Three) Months

**This NIT contains pages 01 to 158 (Pages One to one hundred Fifty Eight) only.**

Approved By  
  
(RAHUL NANDY)  
REGIONAL MANAGER  
AAICLAS, NSCBI AIRPORT  
KOLKATA

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This NIT contains 158 pages as detailed above.

## FOR WEBSITE

### NOTICE INVITING e-TENDER

Tender ID No. 2021\_AAICL\_99034

Item rate tenders are invited through the e-tendering portal by Manager(Electrical),(Bid Manager)(Mobile no.-9836061112) on behalf of Chief Executive Officer ,AAICLAS from the eligible contractors for the work of " **Provision of Glow sign board ( LED Glow sign Board) on Airside and City side of the International Cargo & Domestic Cargo Terminal , NSCBI Airport, Kolkata.**" at an estimated cost of Rs. /- (excluding GST ) with period of Completion 03 ( Three) months.

The tendering process is online at e-portal URL address <https://etender.gov.in/eprocure/app> or <https://aaiclas-ecom.org>. Aspiring bidders 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 <https://etender.gov.in/eprocure/app> or [aaiclas-ecom.org](https://aaiclas-ecom.org). 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.

**Tender fee of Rs 1180/-** (i/c GST) Non-refundable will be required to be paid offline in the form of Demand Draft from Nationalized or any scheduled Bank(but not from co-operative or Gramin Bank). The original Demand Draft against Tender fee should reach by post/courier/given in person to the concerned officials, within 3 days of the last date of bid submission or as specified in the Tender .

Document. The details of Demand Draft / any other accepted instruments, physically sent, should tally with the details available in the scanned copy and the data entered during bid submission time.

1. Following 3 envelopes shall be submitted through online at CPP-portal by the bidder as per the following schedule: -

#### CRITICAL DATA SHEET

Publishing Date	22.12.2021
Bid Document Download/ Sale Start Date (Next Day of Publishing Date)	22.12.2021 from 09:30 hrs.
Clarification Start Date	22.12.2021 from 09:45 hrs.
Clarification End Date	25.12.2021 up to 11:00 hrs.
Bid Submission Start Date	22.12.2021 from 11:30 hrs.
Bid Submission End Date	29.12.2021 up to 11:30 hrs.
Last date and time of submission of original <del>BG</del> /Demand Draft against EMD and Tender Fee, Signed hard copy of AAICLAS Unconditional Acceptance Letter <del>and signed Integrity Pact.</del>	29.12.2021 upto 11.00 hrs.
Bid Opening Date (Envelope-I)	30.12.2021 at 1300 hrs.
Bid Opening Date (Envelope-II)	To be intimated later on through CPP Portal

Bid Opening Date (Envelope-III)	To be intimated later on through CPP Portal
Tender Fee	Rs. 1,180/- (i/c GST) Non-refundable
EMD	Rs. <b>1,07,712/-</b> in the form of Demand Draft/ <del>FDR</del> /Bank Guarantee.

**Envelope-I:** - Containing qualifying requirements of Contractor/ Firm: -

The tenderer shall be submit their application only at CPP portal <https://etenders.gov.in/e procure/app>

Tenderer/ Contractor are advised to follow the instruction provided in the tender document for online submission of bids. Tenders are required to upload the digitally signed file of scanned documents along with scanned copy of Demand Draft for Tender Fee. 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. Hard copy of application shall not be entertained.

Qualifying requirements of contractors/ firms.

- i) Agency should have Permanent Account Number (PAN), GST registration, trade licence .
- ii) Agency should have valid Registration on the Date of issue of Tender in appropriate class of CPWD/MES/P&T/Railways/State PWD/PSU/Municipal Corporations & Development Authorities of Delhi, Mumbai, Chennai and Kolkata.

&

Agency should have satisfactorily completed (Phase/Part completion of the scope of work in a contract shall not be considered, **however pre-determined phasing of the work will be accepted**) three works, each of **Rs.21,54,240/-** or two works, each of **Rs. 26,92,800/-** or one work of **Rs.43,08,480/-** in single contract of similar nature i.e. SITC of Glow LED Sign board last seven years ending on 31.04.2021 in India..

**“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 the last date of submission of 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. **Firms showing work experience certificate from non-government/non-PSU organizations should submit copy of tax deduction at sources certificate in support of their claim for having experience of stipulated value of work.**

- iii) Should have annualized average financial turnover of **Rs.16,15,680/-** against works executed during of the previous last three years ending 31st March financial year. As a proof, copy of Abridged Balance Sheet along with Profit and Loss Account Statement of the firm should be submitted along with the application. Firms showing continuous losses during the last three years in the balance sheet shall be summarily rejected.

- iv) Should possess (\*\*Concrete Batching Plant, Computerized Hot mix Plant, Paver etc.) documentary proof of owning and possession of all the machinery and T&P shall also be submitted along with the application. It can be either freehold or lease hold. In case agency does not own or possess required plant and machinery, an undertaking to this effect shall be provided either by purchase or lease hold basis if work is to be done by them, to be submitted along with the application and deployment shall be as per requirement at site decided by the Engineer In-Charge.

**Envelope-II:** - Technical Bid containing scanned copy of Unconditional Acceptance of AAICLAS's Tender Conditions and EMD.

Scanned copy of earnest money deposit (EMD) of value **Rs. 1,07,712/-** in the form of Demand Draft / FDR / Bank Guarantee as stipulated in the notice inviting tender may be submitted in "Tech Bid Folder" in Technical Bid / Attachments section of e-tendering portal along with Unconditional Acceptance of AAICLAS's Tender Conditions (Performa given in Tender Document).

**Envelope-III:** - 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 bidders. Bidders are required to download the BOQ file, open it and complete the white coloured (unprotected) cells with their respective financial quotes and other details (such as name of the bidder). No other cells should be changed. Once the details have been completed, the bidder should save it and submit it online, without changing the filename. If the BOQ file is found to be modified by the bidder, the bid will be rejected.

2. Original EMD, hard copy of signed Unconditional Acceptance of AAICLAS's Tender Conditions to be sent to the Regional Manager, NICT Building, NSCBI Airport, Kolkata - 700 052 and should reach to Bid Manager before the date & time mentioned in CRITICAL DATA SHEET. Tender of the tenderer whose EMD and unconditional acceptance of AAICLAS's tender conditions are not received by the time of the opening of pre-qualification of tender then their tenders will be summarily rejected. Any postal delay will not be entertained..

3. Bids Opening Process is as below: -

**Envelope-I:** Containing Documents for pre-qualification bid (uploaded by the contractors / firms) shall be opened as per **CRITICAL DATA SHEET**. The intimation regarding acceptance/rejection of their bids will be intimated to the contractors/ firms through e-tendering portal.

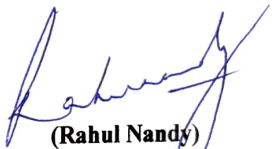
**Envelope-II:** Technical bid opening date shall be as mentioned in **CRITICAL DATA SHEET**. (Depending on pre-qualification, any change in the date shall be intimated through CPP portal).

If any clarification is needed from the bidder about the deficiency in his uploaded documents in Envelop - I and Envelope -II, he will be asked to provide it through CPP portal. The bidder shall upload the requisite clarification/documents within time specified by AAICLAS, failing which tender will be liable for rejection.

**Envelope-III:** The financial bids of the contractors/firms found to be meeting the qualifying requirements and technical criteria shall be as per **CRITICAL DATA SHEET**. (Depending on Technical Bid evaluation the date shall be intimated through CPP portal).

4. AAICLAS reserves the right to accept or reject any or all applications without assigning any reasons. AAICLAS also reserves the right to call off tender process at any stage without assigning any reason.

5. AAICLAS reserve the right to disallow issue of tender document to working agencies whose performance at ongoing project (s) is below par and usually poor and has been issued letter of restrain/Temporary/Permanent debar by any department of AAICLAS. AAICLAS reserve the right to verify the credential submitted by the agency 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 firm then AAICLAS shall take the following action:
- Forfeit the entire amount of EMD submitted by the firm.**
  - The agency shall be liable for debarment from tendering in AAICLAS, apart from any other appropriate contractual/ legal action.**
- Consortium /JV companies shall not be permitted. No single firm shall be permitted to submit two separate applications.
6. Purchase preference to Central Public Sector Undertaking shall be applicable as per the directive of Govt. of India prevalent on the date of acceptance.
7. NO Concessions to Indian Micro & Small Enterprises (MESs) units will be given as per the provisions (para-10) of public procurement policy for MESs order 2012, MSEs (Micro & Small Enterprises) registered with DIC/NSIC/KVIC/KVIB/Directorate of handicraft and handloom etc.
8. **All quoted rates shall be exclusive of GST.**
9. **Please note that AAICLAS want a coordinating point at kolkata ( Registered office with West Bengal GST registration) for this work.**

  
**(Rahul Nandy)**  
**Regional anager,**  
**AAICLAS, NSCBI Airport**  
**Kolkata-700052.**

### **CHECK LIST**

(To be uploaded by applicants along with tender application)

Name of work: “ “ Provision of Glow sign board ( LED Glow sign Board) on Airside and City side of the International Cargo & Domestic Cargo Terminal , NSCBI Airport, Kolkata..”

1.0 Name, Address, Organization ID, Tel./Fax No. & e-mail address of Bidder	
2.0 PAN	
3.0 Registration Details	
3.1 Name of Department	
3.2 Class of Registration & Upper Tender Limit.	
3.3 Validity of Registration	
<b>4.0 Experience certificate details</b>	
<b>4.1 Work No. 1</b>	
4.1.1 Name of Work during last seven years ending on 31.04.2021 in India.	
4.1.2 Completion cost	
4.1.3 Date of Start	
4.1.4 Date of Completion (Stipulated)	
4.1.5 Date of Completion (Actual)	
4.1.6 TDS Amount, if applicable.	
<b>4.2 Work No. 2</b>	
4.2.1 Name of Work during last seven years ending on 30.04.2021 in India.	
4.2.2 Completion cost	
4.2.3 Date of Start	
4.2.4 Date of Completion (Stipulated)	
4.2.5 Date of Completion (Actual)	
4.2.6 TDS Amount, if applicable.	
<b>4.3 Work No. 3</b>	
4.3.1 Name of Work during last seven years ending 31.04.2021 in India.	
4.3.2 Completion cost	
4.3.3 Date of Start	

4.3.4 Date of Completion (Stipulated)	
4.3.5 Date of Completion (Actual)	
4.3.6 TDS Amount, If applicable	
<b>5.0 Annual Financial Turnover</b>	
5.1 Year 2017-18	
5.2 Year 2018-19	
5.3 Year 2019-20	
5.4 Year 2020-21	
5.4 Average	
6.0 Remarks	

Place:

Date:

Signature

Authorised Signatory of the contractor/ Firm

### DECLARATION

I hereby declare that the documents submitted/ enclosed are true and correct. In case any document at any stage found fake / incorrect, my EMD may be forfeited & action as deemed fit by AAICLAS can be taken against me.

Place:

Date:

Signature

Authorised signatory of the contractor/ firm



## TECHNICAL SPECIFICATIONS FOR GLOW SIGN BOARD

Approved Make of Flex and Vinyl

: Preferred make shall be "Make in India" the quality of which shall be Equivalent of 3M.

Fascia	Graphics to be computer-cut with translucent vinyl 3M Scotchcal 3630 - 36 or equivalent and 3M Panagraphics III flexible substrate or equivalent.
Watermark	Should be of the original manufacturer of the flexible substrate along with the product name should be visible on the second surface
Sign Cabinet	<ol style="list-style-type: none"> <li>I. MS square pipe of 1" x 1" cross-section &amp; 18 gauge thickness &amp; MS square pipes along with 1" x 1" cross-section &amp; 22 gauge thickness as stiffeners.</li> <li>II. The box frame has to be covered from top, bottom, sides with a 24 gauge pre-coated sheet.</li> <li>III. 26 gauge GI sheet (Precoated from inside &amp; outside ) for the back panel. The top panel should have a drip cap with a 25 mm extension and bend with the shearing machine for a uniform look.</li> </ol>
Tensioning	<p>Aluminum extrusion tensioning system for uniform tensioning of the sign fascia:</p> <ol style="list-style-type: none"> <li>I. Aluminum extrusion angle system for tensioning</li> </ol>

### Colour Code Specifications :-

Colour	CMYK Specification	Pantone Shade
Blue	C100,M15,Y100,K0	281C

### Flex:

Characteristic	Typical Value
Substrate White	Pigmented vinyl with a polyester scrim
Thickness	0.022 +/- .001 (.054cm +/- .001)
Service temperature range	-22°F to +158°F (-5.5° to +70°C)
Light transmission	21% +/- 2%
Tensile strength	Typical
Tear weft	85 pounds/inch (15 kg/cm)
Tear warp	75 pounds/inch (13.4 kg/cm)
Tensile weft	150 pounds/inch (26.6 kg/cm)
Tensile warp	150 pounds/inch (26.6 kg/cm)
Weight	19 ounces/ sq. yd. (650 gr/m <sup>2</sup> )
Maximum finished size	625 square feet (58 square meters) per warranted face
Gloss	30 (typical) with 60° gloss meter
Whiteness index (reflective)	W.I. (E313) = 100 minimum

Vinyl:

Characteristic	Description
Thickness	With adhesive: 4.13 mils (0.105mm)
Adhesive type	Acrylic Solvent
Adhesive color	Clear
Liner	Paper
Tensile strength	12.67 pounds/inch at 73°F (2.30 kg/cm at 23°C)
Adhesion	Acrylic and uncoated, clear polycarbonate 4 pounds/inch (0.71 kg/cm)
Application surfaces	Flat, without rivets
Recommended application substrates	Flexible substrate Rigid substrates such as flat acrylic, copolyester sign sheet, polycarbonate, glass
Minimum application temperature	40°F (9°C) air, film, substrate
Shrinkage after application	0.078 inch (2 mm)
Chemical resistance	Resists mild acids, alkalis, and salts Excellent water resistance
Service temperature range	-50° to +170°F (-45° to +77°C) Impact at low temperatures when film is applied to flexible substrates may result in film or substrate cracking.
Removability	Permanent

For LED Modules:

1. Minimum 0.72 Watts
2.  $\geq 150$  degrees beam Angle
3. Colour Temp: 8000K
4. Minimum 70 Lumens/Module
5. CE Certification, LM 79, LM 80, IP Test Reports.
6. IP Rating Min IP64
7. Warranty: 5 Years from the Principal Manufacturer of LED Modules and Power Supply
8. 4 LED Modules / Sq.Ft
9. BIS Certifications
10. Protection Class : II
11. Output Power :30W/60W/120W
12. Rated Power Factor : $> 0.98$  (Full Load) @ 230V and  $> 0.93$  (Half Load) @ 230V
13. Short Circuit Protection : Automatic, Reversible
14. Over load Protection : Automatic, Reversible
15. Over temperature protection : Automatic, Reversible
16. Approvals : CE, EN, EC, BIS
17. Approved make – Make in India/Osram,

SIGN BOX SPECIFICATIONS:

- Sign Cabinet · MS square pipe of 1" X 1' cross section, and 18 gauge thickness & MS square pipe along with 1'X1' cross section stiffeners of 22 gauge thickness
- The box frame has to be covered from top, bottom, sides with 24 gauge pre coated sheet.
- 26 gauge GI sheet for back panel
- Top panel should have drip cap with 25 mm extension and bend with shearing machine for uniform look

- Aluminum “Extrusion” angle for Edge to Edge light

#### A. EVALUATION CRITERIA FOR PRE-QUALIFICATION:

For the purpose of pre-qualification, applications will be evaluated in the following manner:

The eligibility criteria prescribed hereinabove (in respect of experience of a similar class of works completed) shall be scrutinized and the applicant's eligibility for pre-qualification for the work be determined.

- I : Only the applicants who meet the eligibility criteria specified as above will be further evaluated on the basis of details furnished by them.
- II : If necessary, AAICLAS will visit Project sites that are recently executed/being executed by the applicants, in order to evaluate the performance of the applicants and quality of work. In such case, the applicant will be required to obtain/give them necessary permission/facilities and arrangements for site visit as required.
- III : On the basis of the prequalification criteria mentioned above and after the evaluation of the applicants based on the site visit report, credentials submitted by the applicants, satisfactory completion certificates in respect of “Similar work”, confidential reports obtained from various clientele (wherever necessary) etc., applications will be shortlisted. Thus, shortlisted applicants will be considered as the pre-qualified vendors subject to verification of relevant documents and tenders for the captioned work will be invited by us from the prequalified vendors only
- IV : Merely fulfilling the prescribed minimum prequalification criteria does not entitle the applicant for short listing, which is subject to the verification of documents/information furnished by the applicants, inspection of work, quality and timely execution of project, seeking confidential performance reports from the client etc.
- V : ISOMETRIC DIAGRAM of glow signboard is to be enclosed with the Part-I (Technical Bid) of the tender.
- VI : Bidders Scope : Installation shall be included all the civil works and scaffolding

## Schedule of Work

**Name of Work** : **Provision of Glow signboard ( LED Glow sign Board) on Airside and City side of the International Cargo & Domestic Cargo Terminal , NSCBI Airport,Kolkata**

Sl No.	Particular	International Cargo/ ECCS/ APEDA	International/Domestic Cargo	Total Qty	UOM	Sq.Ft	Unit Rate ( Excl. GST)	Total rate ( Excl.GST)
1	Supply & installation of LED Glow sign Board ( Size - 50 ft x 6 ft)	AAI Cargo Logistics & Allied Serices Company Ltd.	International Building (City Side)	3	Pcs	900		
2	Supply & installation of LED Glow sign Board ( Size - 50 ft x 6 ft)	AAI Cargo Logistics & Allied Serices Company Ltd.	International Building (Air Side)	3	Pcs	900		
6	Supply & installation of LED Glow sign Board ( Size - 190 ft x 6 ft)	AAI Cargo Logistics & Allied Serices Company Ltd.	Domestic Cargo (Air Side)	1	Pcs	1140		
7	Supply & installation of LED Glow sign Board ( Size - 190 ft x 6 ft)	AAI Cargo Logistics & Allied Serices Company Ltd.	Domestic Cargo (City Side)	1	Pcs	1140		

**Note** : GST will be paid extra at actual  
**Bidders Scope** : Installation shall be included all the civil works and scaffolding.