



**AAI CARGO LOGISTICS & ALLIED SERVICES CO. LTD.
NEW INTEGRATED CARGO TERMINAL**

NSCBI AIRPORT, KOLKATA-700 052

NOTICE INVITING TENDER

**Name of work : RMO other electrical works at NSCBI Airport ,Kolkata SH:-
Maintenance of electrically operated rolling shutters, Air
Curtain, Emergency Lights etc. at Cargo Complex**

**Estimated : Rs. 10,89,900.00
Cost**

E.M.D : Rs. 21,798.00

Time Allowed : 12 Months (Twelve Months)

This NIT contains pages 01 to 165 (Pages One to One hundred sixty five) only.

(TITHI DEY)

MANAGER-ELECTRICAL

**AAICLAS,NSCBI
AIRPORT,KOLKATA**

Approved By

(RAHUL NANDY)

**REGIONAL MANAGER
AAICLAS, NSCBI AIRPORT
KOLKATA**

INDEX

Sl.No	Details	Page
1.	Notice Inviting e-Tender	1 – 5
2.	Check List	6 - 7
3.	Instructions for online bid submission	8 – 10
4.	Notice Inviting Tender	11 -13
5.	General Condition of Contract	
	i) Tender Form..	14 - 15
	ii) General Rules and Directions.	16 - 22
	iii) Conditions of contract	23 - 25
	iv) Clauses of contract	26 – 87
	v) Safety code	88 – 92
	vi) Model Rules	93 – 97
	vii) AAICLAS contractor's & labour Regulations	98 – 102
	viii) Proforma for Bank Guarantee for Security Deposit	103 - 104
	ix) Proforma for Earnest Money (Bank Guarantee)	105
	x) Proforma for mandatory tests	106
	xi) Various Proforma	107 - 128
	xii) Integrity Pact	129 – 138
	xiii) Sketch of cement Godown	139
6.	Proforma of Schedules A to F	140 – 146
7.	Special Conditions of contract	147 - 154
8.	Technical Specification	155 - 160
9.	List of Approved Make	161 - 165
10.	Acceptance letter & Annexure	166 - 174
11.	Schedule of Work	175-180

This NIT contains **165 pages** as detailed above.

NOTICE INVITING e-TENDER

Tender ID No. 2019_AAI_28643

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 **"RMO other electrical works at NSCBI Airport ,Kolkata SH:- Maintenance of electrically operated rolling shutters, Air Curtain, Emergency Lights etc. at Cargo Complex ."** at an estimated cost of Rs. **10,89,900/-**with period of completion **12 (Twelve)** 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. 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 1120/- (i/c GST) Non-refundable will be required to be paid offline in the form of Demand Draft in favor of AAICLAS Co. Ltd., Kolkata 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 envelops shall be submitted through online at CPP-portal by the bidder as per the following schedule: -

CRITICAL DATA SHEET

Publishing Date	22.07.2019
Bid Document Download/ Sale Start Date (Next Day of Publishing Date)	23.07.2019 from 09:30 hrs.
Clarification Start Date	23.07.2019 from 09:30 hrs.
Clarification End Date	29.07.2019 up to 11:00 hrs.
Bid Submission Start Date	23.07.2019 from 09:30 hrs.
Bid Submission End Date	29.07.2019 up to 18:00 hrs.
Last date and time of submission of original BG/Demand Draft against EMD and Tender Fee, Signed hard copy of AAICLAS Unconditional Acceptance Letter and signed Integrity Pact.	31.07.2019 from 1800 hrs.
Bid Opening Date (Envelope-I)	02.08.2019 at 1100 hrs.
Bid Opening Date (Envelope-II)	05.08.2019 at 1100 hrs

Bid Opening Date (Envelope-III)	To be intimated later on through CPP Portal
Tender Fee	Rs. 1,120/- (i/c GST) Non-refundable
EMD	Rs. Rs. 21,798/- in the form of Demand Draft/ FDR/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/eprocure/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).
- 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.

AND

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. 4,35,960/-** or two works, each of **Rs. 5,44,950/-** or one work of **Rs. 8,71,920/-** in single contract of similar nature i.e. Electrification job of Buildings during last seven years ending on 31.03.2019 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. 3,26,970/-** 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, Compacted Hot mix Plant, Paver etc.) documentary proof of owning and possession of required machinery and T&P shall also be submitted along with the application. The ownership 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 awarded to 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. 21,798/-** 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 .

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 Envelope – 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.

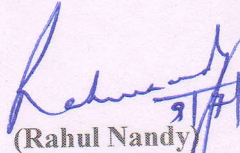
Envelope-III: The financial bids of the contractors/firms found to be meeting the qualifying requirements and technical criteria shall be as per **CRITICAL DATA SHEET**. (Depending on Technical Bid evaluation the date shall be intimated through CPP portal).

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:**

- a) **Forfeit the entire amount of EMD submitted by the firm.**
- b) **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**



(Rahul Nandy)
Regional anager,

AAICLAS, NSCBI Airport
Kolkata-700052.

SCHEDULE OF WORK

Name of Work :- RMO other electrical works at NSCBI Airport ,Kolkata

SH:- Maintenance of electrically operated rolling shutters, Air Curtain, Emergency Lights etc. at Cargo Complex

Site :- NICT Complex

S.N o	Description of item	Qty.	Unit	Unit	Amount (Rs)
1	Checking, servicing and maintenance of existing electrically operated rolling shutter of size 8 mtr (H) x 4 mtr (W), checking and maintenance of related electrical accessories, control wiring, earthing chain drive, top box, reversible drive motor with gear system etc. i/c carrying out the necessary maintenance etc as required at site for each rolling shutter on monthly basis.	48	Jobs		
2	Dismantling, repairing of existing damaged electrically operated rolling shutter of size appx 8 mtr (H) x 4 mtr (W), i/c welding, rectification of damaged profiles, side angles, side clamps, lock plate etc i/c repair/replacement of connecting rod, chain, main shaft, spring, gear assembly, bearing, etc as reqd and then and re-installation of all systems/ sub systems i/c making of holding arrangement with bamboo structure for repair work etc as per site requirement i/c testing etc	2	Jobs		
3	Supply of reversible motor drive having embraced gear system for rolling shutter of size appx 8 mtr (Height) x 4 mtr (Width) and as per following specifications/ equivalent to match with the existing system--- Motor Type - Three phase induction motor, Voltage- 400 V , Frequency 50 Hz , Minimum Load capacity - 1500 Kg. (Note- motor should have chain for manual drive and features of double limit switch (one upper limit and one lower limit)	1	Job		
4	Attending breakdown and minor repairs i/c welding, electrical system check & repair of fault i/c replacement of limit switch , push button, contractor, wiring etc of electrically operated rolling shutter of size appx 8 mtr (H) x 4 mtr (W) on urgent call basis as and when required	4	Job		
5	Checking, servicing and maintenance of chilled water level monitoring control system at cargo airconditioning plant and solenoid sensor module install at chilled water make up tank on the terrace of integrated cargo complex building for smooth operation of the system etc on monthly basis .	12	Job		
6	Checking , cleaning and servicing and preventive maintenance of existing air-curtain installed at double doors on bi-monthly basis at integrated cargo complex.	60	Job		

7	Quarterly Checking , cleaning , servicing and preventive maintenance of battery operated emergency light to operate with 1 no 36Watt flourocent rtube light5 with 12V battery, battery charger set installed at different locations of integrated cargo complex and other anciliary buildings etc	168	Job		
8	Repairing of following components of Emergency Lights				
i)	2.5 amps multi loop transformer	5	Each		
ii)	P.C.B	5	Each		
9	Supply of following components of Emergency Lights				
i)	Magnetic Relay,12 V	5	Each		
ii)	Battery, 12V, 705 AH	10	Each		
iv)	Indicator lamp with holder	10	Each		
Total (Excl. GST) in Rs.					
Total in words :-					