



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

NSCBI AIRPORT, KOLKATA-700 052

NOTICE INVITING TENDER

Name of work : Electrification work Misc areas (Small kiosks above domestic Canteen, ground floor of ECCS building, repairing the extractor fans, Cabling job for street Light) at CUDCT and NICT Building, NSCBI Airport, Kolkata.

Estimated Cost : Rs. 34,58,880/- (Excl.GST)

E.M.D : Rs. 69,178/-

Time Allowed : 90 (Ninety) days

This NIT contains pages 01 to 168 (Pages One to One Sixty Eight) only.


(TITHI DEY)

MANAGER-ELECTRICAL

**AAICLAS, NSCBI
AIRPORT, KOLKATA**

Approved By


(RAHUL NANDY)

**REGIONAL MANAGER
AAICLAS, NSCBI AIRPORT
KOLKATA**

FOR WEBSITE

NOTICE INVITING e-TENDER

Tender ID No. 2022_AAICL_101906_1

1. 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 " **Electrification work Misc areas (Small kiosks above domestic Canteen, ground floor of ECCS building, repairing the extractor fans, Cabling job for street Light) at CUDCT and NICT Building, NSCBI Airport, Kolkata**" at an estimated cost of **Rs. 34,58,880/-** (excluding GST and ESI & EPF borne by bidder only) with a period of Completion **90 (Ninety)** days.

The tendering process is online at the 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 registered 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 1180/- (i/c GST) Non-refundable will be required to be paid offline in the form of Demand Draft in favor of "AAICLAS CO LTD , payable at 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 envelopes shall be submitted through online at CPP-portal by the bidder as per the following schedule: -

CRITICAL DATA SHEET

| | |
|---|----------------------------------|
| Publishing Date | 17.01.2022 |
| Bid Document Download/ Sale Start Date (Next Day of Publishing Date) | 17.01.2022 from 09:30 hrs. |
| Clarification Start Date | 17.01.2022 from 09:45 hrs. |
| Clarification End Date | 21.01.2022 up to 11:00 hrs. |
| Bid Submission Start Date | 17.01.2022 from 11:30 hrs. |
| Bid Submission End Date | 27.01.2022 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. | 28.01.2022 upto 15.00 hrs. |
| Bid Opening Date (Envelope-I) | 31.01.2022 at 1200 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. 69,178 /- 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) ,GST Registration and Trade License for Electrical works.
- 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.

or

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.13,83,552** /- or two works, each of **Rs. 17,29,440**/- or one work of **Rs. 27,67,104**/- in the single contract of similar nature i.e **Electrical installation, wiring, Electrification works** during last seven years ending on 31.12.2021 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. 10,37,664**/- 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.

Should possess (**Concrete Batching Plant, Computerized Hot mix Plant, Paver etc.) documentary proof of owning and possession of the plant and machinery and T&P shall also be submitted along with the application. The land on which the plant and machinery can be either freehold or lease hold. In case agency does not own the plant and machinery, an undertaking to this effect shall be provided either by purchase or lease hold basis if work is to be 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.

DELETED

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. 69,178/-** 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).

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. 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. Concessions to Indian Micro & Small Enterprises (MESs) units will be given as per the provisions (para-10) of a 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, ESI & EPF will be borne by bidder only.



(Rahul Nandy)
Regional anager

AAICLAS, NSCBI Airport
Kolkata-700052.

CHECK LIST

(To be uploaded by applicants along with tender application)

Name of work: " Electrification work Misc areas (Small kiosks above domestic Canteen, ground floor of ECCS building, repairing the extractor fans, Cabling job for street Light) at CUDCT and NICT Building, NSGBI 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 | |
| 4.0 Experience certificate details | |
| 4.1 Work No. 1 | |
| 4.1.1 Name of Work during last seven years ending on 31.12.2021 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. | |
| 4.2 Work No. 2 | |
| 4.2.1 Name of Work during last seven years ending on 31.12.2021 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. | |
| 4.3 Work No. 3 | |
| 4.3.1 Name of Work during last seven years ending 31.12.2021 in India. | |

| | |
|---------------------------------------|--|
| Completion cost | |
| 4.3 Date of Start | |
| 4.3.4 Date of Completion (Stipulated) | |
| 4.3.5 Date of Completion (Actual) | |
| 4.3.6 TDS Amount, If applicable | |
| 5.0 Annual Financial Turnover | |
| 5.1 Year 2018-19 | |
| 5.2 Year 2019-20 | |
| 5.3 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

Schedule of Works

Item of Work : Electrification work Misc areas (Small kiosks above domestic Canteen, ground floor of ECCS building, repairing the extractor fans, Cabling job for street Light) at CUDCT and NICT Building, NSCBI Airport, Kolkata.

| SL. NO. | DESCRIPTION | UNIT | QTY. | L1 Bidders Price (Excl. GST) | |
|---------|--|-------|------|-------------------------------|--------------------------|
| | | | | Unit RATE (Rs.) (Excl.GST) | AMOUNT (Rs.) (Excl.GST) |
| 1 | Wiring for light point/ Fan/ Exhaust Fan Point/ Call bell point with 1.5 sq mm FRLS PVC insulated copper Conductor single core cable in surface/ recessed steel conduit with modular switch, modular plate, suitable GI box and earthing the point with 1.05 sqmm FRLS PVC insulated copper conductor single core cable etc as required. | | | | |
| a | Group C | Point | 160 | | |
| 2 | Wiring for circuit/ sub main wiring along with earthwire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface / recessed steel conduit as required. | | | | |
| a | 2 x 4 Sq. mm + 1x 4 Sq.mm earth wire | Metre | 300 | | |
| b | 4 x 4 Sqmm. + 2x4 sq.mm earth wire | Metre | 300 | | |
| c | 2 x 6 Sq. mm + 1x 6 Sq.mm earth wire | Metre | 300 | | |
| 3 | Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc as required. | | | | |
| a | 5/6 A Switch | Each | 120 | | |
| b | 15/16 A Switch | Each | 120 | | |
| c | 3 Pin 5/6 A Socket outlet | Each | 120 | | |
| d | 6 Pin 15/16 A Socket Outlet | Each | 120 | | |
| 4 | Supplying and fixing following size/ modules, GI box along with modular base & cover plate for modular switches recess etc as required | | | | |
| a | 4 Module (125mm X 75 mm) | Each | 120 | | |
| b | 6 Module (200mm X 75 mm) | Each | 120 | | |
| c | 8 Module (125mm x 125mm) | Each | 120 | | |
| d | 12 Module | Each | 120 | | |
| 5 | Supplying and fixing suitable size GI box with modular plate and cover in front on the surface in recess including providing and fixing 6 Pin 5/6 & 15/16 A modular socket outlet and 15/16 a modular switch connections etc. as required | Each | 150 | | |
| 6 | Supplying and fixing 3 Pin, 5A Ceiling rose on the existing bfunction box/ wooden block including connections etc as required | Each | 30 | | |
| 7 | Supply, Installation of exhaust fan in the existing opening, connection testing, commissioning etc. as required | | | | |

Affine

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|----|---|-------|----|--|--|
| | Upto 450mm sweep | Each | 5 | | |
| | Extra for fixing the louvers/ reces, complete with frame for a exhaust fan of all sizes | Each | 5 | | |
| 9 | Supplying and fixing suitable size GI box with modular plate and cover in front on the surface in recess including providing and fixing 2 Nos 3 Pin 5/6A modular socket outlet and 2 Nos. 5/6 A modular switch connections etc. as required | Each | 25 | | |
| 10 | Providing and fixing following rating and breaking capacity and pole MCCB with thermo magnetic release and terminal spreaders existing cubicle panel board including drilling holes in cubicle panel, making connections etc as required. | | | | |
| a | 100A, 16 KA, TP MCCB | Each | 3 | | |
| b | 200A TP MCCB | Each | 3 | | |
| 11 | Supplying and fixing following way, horizontal type three pole and neutral, sheet steel, MCCB distribution board, 415 V, on surface / recess, complete with tinned copper bus bar, neutral bus bar, earth bar, din bar, interconnections, power painted including earthing etc as required, (But without MCB/RCCB/ Isolator) | | | | |
| a | 8 way (4+24), Double door | Each | 15 | | |
| b | 12 way Double door | Each | 15 | | |
| 12 | Supplying and fixing 5A to 32A rating 240/415 V, 10 KA, "C" Curve miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc as required | Each | | | |
| a | Single Pole | Each | 42 | | |
| b | Single Pole and Neutral | Each | 42 | | |
| c | Triple Pole and Neutral | Each | 42 | | |
| 13 | Supplying and fixing single pole blanking plate in the existing MCB DB complete etc as required | Each | 30 | | |
| 14 | Earthing with GI earth pipe 4.5 meter long, 40 mm dia including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe etc. with charcoal/coke and salt as required | Set | 4 | | |
| 15 | Providing and fixing 25mm x 5 mm GI strip in 40mm dia GI pipe from earth electrode including connections with GI nut bolt, spring washer excavation and re-filling etc. as required | Metre | 50 | | |
| 16 | Providing and fixing 25mm x 5 mm GI strip on surface or in recess for connections etc. as required | Metre | 50 | | |
| 17 | Providing and fixing 6SWG dia GI wire on surface or in recess for loop earthing along with existing surface/recessed conduit/ submain wiring/ Cable as required. | Metre | 50 | | |

Noted

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|----|--|-------|-----|--|--|
| 8 | Laying of one number PVC insulated and PVC sheathed / XLPE Power Cable of 1.1 KV grade of the following size direct in ground including excavation, sand cushioning, protective covering and refilling the trench atc as required. | | | | |
| a | Above 95 sq. mm and upto 185 sq. mm | Metre | 150 | | |
| b | Above 185 sq. mm and upto 400 sq. mm | Metre | 150 | | |
| 19 | Laying of one number PVC insulated and PVC sheathed / XLPE Power Cable of 1.1 KV grade of the following size in the RCC/HUME/METAL Pipe as required. . | | | | |
| a | Above 95 sq. mm and upto 185 sq. mm | Metre | 150 | | |
| b | Above 185 sq. mm and upto 400 sq. mm | Metre | 150 | | |
| 20 | Laying of one number PVC insulated and PVC sheathed / XLPE Power Cable of 1.1 KV grade of the following size in the existing masonry open duct as required. | | | | |
| | Above 95 sq. mm and upto 185 sq. mm | Metre | 150 | | |
| | Above 185 sq. mm and upto 400 sq. mm | Metre | 150 | | |
| 21 | Laying of one number PVC insulated and PVC sheathed / XLPE Power Cable of 1.1 KV grade of the following size on wall surface as required. | | | | |
| a | Upto 35 sq mm (Clamped with 1 mm thick Saddle) | Metre | 150 | | |
| b | Above 95 Sqmm and upto 185 sqmm.(Clamped with 25/40x3 MS Flat Clamp) | Metre | 150 | | |
| c | Above 185 sqmm.(Clamped with 40x3 MS Flat Clamp) | Metre | 150 | | |
| 22 | Supplying and making end termination with brass compression gland and aluminium lugs for following size of PVC insulated and PVC sheathed/XLPE aluminium conductor cable of 1.1 KV grade as required | | | | |
| a | 3.5x50sqmm(28mm) | Each | 50 | | |
| b | 3.5x150sq.mm(50mm) | Each | 50 | | |
| c | 3.5x240sq.mm(62mm) | Each | 50 | | |
| 23 | Supply of 1.1 grade XLPE insulated PVC sheathed armoured, Aluminium conductor power cable conforming to IS: 7098(part-1) | | | | |
| a | 3.5x50sqmm | Metre | 300 | | |
| b | 3.5x150sq.mm | Metre | 300 | | |
| c | 3.5x240sq.mm | Metre | 300 | | |
| 24 | Supply of LED light of Bjaj 112085 BZRSQL 30W GZ WH WHITE or equivalent required | Each | 40 | | |

Noted

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|----|---|------|---|--|--|
| | Design fabrication, supply and Installation, testing and commissioning of Control Panel for 8 Nos. Exhaust fan Through star-delta protector. Control unit prevent starting of current and torque. a) Motor control unit 3 wire to 6 wire. b) Input M.C.B c) All motor separate fuse protection d) Input Volts and Ampere Motor e) Phase indication lamp f) Powder coated painting | Job | 1 | | |
| 26 | Dismantling the burnt out Air Extrator Fan Motor from base plate and removing the same by chainpully and lowering from top roof to ground level and carriage to work shop for necessary re-winding and repairing works | Jobs | 2 | | |
| 27 | Complete dismantling the burn out motor, wires from the slots, cleaning etc., providing and fixing new class_I paper/film insulation in slots & rewinding the same with proper size of super enamel coated copper wire including fixing of PVC Copper Loop wires, Amp. Tubes, Solding, baking and vernishing etc. as required | Jobs | 2 | | |
| 28 | Re-assembling the dismantled motor including cleaning, re-greasing of bearings, testing and painting of 2 coats of anti-corrosive super enamel paint of the motor etc. | Jobs | 2 | | |
| 29 | Carriage of the repairing motor from work shop to site at NSCBIA, Kolkata -52, cargo Complex including lifting the same from ground level to top roof of Cargo Complex Building by using chain & Pully etc. Installation the same on its original position and necessary connections, testing etc. as required | Job | 2 | | |
| 30 | Supply and fixing nuts, bolts, washers as required for completion of work. | LS | 1 | | |

Note :- GST shall be extra and shall be reimburse as per actual.