



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

NOTICE INVITING TENDER

Name of work : Upgradation and Rearrangemant the Electrical Distribution System Including Replacement of some Old Wires. Fitting and D.B's in Cargo shad and Upgradation and Rearrangement the Street Light Distribution System Including Replacement of some Old Fitting .Cables and Loop Box In the Compound of Cargo shed Bagdogra Airport.

Estimated Cost : Rs. 9,17,830/- Excl.GST

LOCATION : CPC Complex, Bagdogra Airport

E.M.D : Rs. 18,357 /-

Time Allowed : 120 (One hundred twenty) Days

This NIT contains pages 01 to 190 (Pages One to One ninety) only.

(TITHI DEY)

MANAGER-ELECTRICAL

AAICLAS,NSCBI AIRPORT,KOLKATA

Approved By

(RAHUL NANDY)

REGIONAL MANAGER

AAICLAS, NSCBI AIRPORT

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This NIT contains 190 pages as detailed above.

NOTICE INVITING e-TENDER

Tender ID No. 2021_AAICL_70983_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 **“Upgradation and Rearrangemant the Electrical Distribution System Including Replacement of some Old Wires. Fitting and D.B's in Cargo shad and Upgradation and Rearrangement the Street Light Distribution System Including Replacement of some Old Fitting .Cables and Loop Box In the Compound of Cargo shed Bagdogra Airport.”** at an estimated cost of Rs. **9,17,830** /- (excluding GST) with period of Completion 120(One hundred twenty) days.

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 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) in the favour of AAICLAS Co LTD. 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	23.02.2021
Bid Document Download/ Sale Start Date (Next Day of Publishing Date)	23.02.2021 from 09:00 hrs.
Clarification Start Date	23.02.2021 from 09:30 hrs
Clarification End Date	25.02.2021 up to 11:00 hrs.
Bid Submission Start Date	23.02.2021 from 11.30 hrs.
Bid Submission End Date	06.03.2021 up to 15.00 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.	06.03.2021 upto 11:00 hrs.
Bid Opening Date (Envelope-I)	08.03.2021 at 1300 hrs.
Bid Opening Date (Envelope-II)	08.03.2021 at 1315 hrs.

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

e 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) and Trade License of associated 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.

&

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 3,67,132 /- or two works, each of Rs. 4,58,915/- or one work of Rs. 7,34,264 /- in single contract of similar nature i.e. Supply, installation, testing & commissioning of Electrical work during last seven years ending on 31.01.2021 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. 2,75,349 /- 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 possessing required machinery and T&P shall also be submitted along with the application. If the firm can be either freehold or lease hold. In case agency do 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. **18,357** /- 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).

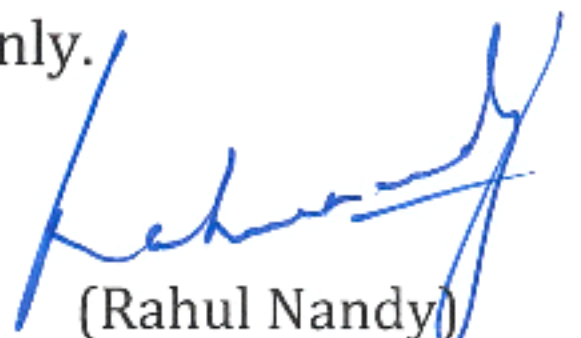
If any clarification is needed from the bidder about the deficiency in his uploaded documents in Envelop – I and Envelope –II, he will be asked to provide it through CPP portal. The bidder shall upload the requisite clarification/documents within time specified by AAICLAS, failing which tender will be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


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

CHECK LIST

(To be uploaded by applicants along with tender application)

Name of work: “ Upgradation and Rearrangemant the Electrical Distribution System Including Replacement of some Old Wires. Fitting and D.B's in Cargo shad and Upgradation and Rearrangement the Street Light Distribution System Including Replacement of some Old Fitting .Cables and Loop Box In the Compound of Cargo shed Bagdogra Airport.”

1.0 Name, Address, Organization ID, Tel./Fax No. & e-mail address of Bidder	
2.0 PAN & GST No	
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 31.01.2021 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 31.01.2021 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 31.03.2021 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	
5.0 Annual Financial Turnover	
5.1 Year 2017-18	
5.2 Year 2018-19	
5.3 Year 2019-20	
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 Items

Name of Work : "Upgradation and Rearrangemant the Electrical Distribution System Including Replacement of some Old Wires. Fitting and D.B's in Cargo shad and Upgradation and Rearrangement the Street Light Distribution System Including Replacement of some Old Fitting .Cables and Loop Box In the Compound of Cargo shed Bagdogra Airport."

Sl.NO	Description of Items	Unit	Qty.	Agency Value	
				Unit rate	Total Amount (in Rs.) Excl.GST
	Upgradation and Rearrangemant the Electrical Distribution Systyem Including Replacement of some Old Wires.Fitting and D.B's in Cargo shad Bagdogra Airport.				
1	Wiring For Circuit /submain alon with earth wire with the folloing size of FRLS insulated copper conductor singe core cable in surface/Recessed PVC Conduit as required (Make -KEI/Polycab)				
1.01	2x4 sq. mm + 1x4 sq. mm.	Mtr.	350		
1.02	2x6 sq. mm. + 1x6 sq. mm.	Mtr.	20		
1.03	2x2.5 sqmm. + 1x2.5 sq. mm.	Mtr.	80		
2	Supply and fixing of 8 way doudle door SPN Distribution Bord 415 v. on Surface complete with interconnections.power painted including earthing etc.(Make-LEGRAND/L&T)	Each	1		
3	Suply and fixing 5-32 Amp.Rating 240 v. 10 KA C curve Single pole MCB suitable for inductive load of following poles in the existing MCB DB complete with connectins testing and commissioning etc as required (Make-Legrand/L&T)	Each	40		
4	Supply And fixing 4pole sheet enclosure on surface Along With20Amp DP inslator complete with connection testing and commissioning etc as required(Make-Legrand /L&T)	Set	1		
5	supply and fixing 20Amp .Rating 240V.10 KA C curve Double pole isolator suitable for inductive load of following poles in the existing MCB DB complete with connection testing and commissioning etc as required (Make - Legrand/L&T)	Each	2		



6	Supply and laying folloing sized ISI marked XLPE insulated and PVC sheathed alumonium conductor armoured U.G cable of 1.1 KV grade on wall surface /U.G/HDPE pipe as required,including lugs and brass compression Gland etc.(2core x 6 sq. mm) (Make - KEL/Polycab/Havvells)	Mtr.	250		
7	Supply and laying of 50mm dia HDPE p[ipe (Mediam class) in ground (0.75m. Deep) including excavation and refiling the trench etc as required.(Make: Supreme)	Mtr.	250		
8	Providing and laying following dia G.I pipe (Medium class) in ground complete with accessories including trecching and refilling etc as required	Mtr.	10		
9	wiring forground controlled (Loop) light point /fan point (without independent swit etc.)with 1.5sq.mm.FRLS PVC insulated copper conductor single corecable in surface/Recess PVC conduit with modular switch .modular plate suitable GI box and earting the point with 1.54 sq. mm . FRLS PVC insulated copper conductor single cord cable etc as required	Each	75		
10	SITC of surface mounted 2' x 2' LED luminaire made of CRCA whith powre coated housing on ceiling complete with electronic constsnt current driver connecting with 3 x 1.5 1.5 sq .mm. FRLS PVC insulated copper conductor single core wire etc as required (Make - Philip/crompton/jaquar/BAJA)	Each	6		
11	supply and fixing of 3 module GI box alongwith base cover plate for modular switch box including connctions as required (Make- Legrand/mk/Anchor)	Set	54		
12	supply and fixing of following modular switch /shockets on the existing modular switch box including connection as required(Make- Legrand/MK/Anchor)				
12.01	3pin 15/16 Amp.Switch	Each	20		
12.02	3pin 15/16Amp.Socket	Each	20		
12.03	3pin 5/6 Amp.Switch	Each	7		
12.04	3pin 5/6 Amp.socket	Each	7		
13	supply and fixing of folowing modular fan regulator on exising modular switch box including connection as required (Make - Legrand/MK/Anchor)	Each	1		
14	supplying and fixing modular blanking plate on the existing modular switch box including connactions and excluding modular plate as required. (Make -Legrand/MK/Anchor)	Each	10		
15	supply and fixing of following single phase modular Ac/Motor starter on the modular switch box including 15/25 amp. Socket and 25 amp plug top and connection as required (Make-Legrand/MK/Anchor)	Each	5		

Notified

16	SITC of surface /recess mouting vertical type 6way double door 415 volt TPN MCCB Distribution Bord of the sheelt steel, dust protected (IP-43) power painted, inclusive of mounting MCCB'swith 63amp .4pole 25KA. BCCB as incomer ,(but without MCB'as)complete with interconnections. including earting etc.(Make-Legrand/L&T)	Set	1		
17	Removed old damage tube light fitting including statter and chock and replace them with new LED tube light with necessary connection as required including cleaningb and refixing the fitting to make it work properly as required	Job	70		
18	supply and delivery of 18 w master led tube light (Make : Philips/Crompton)	Nos.	130		
19	supply and laying following size ISI marked XLPE insulated and PVC sheathed aluminium conductor armoured U.G cable of 1.1 KV grade on wall surface / U.G/ HDPE pipe as requiredv , including Lugs and brass compression Gland etc (4core x10sq.mm)(Make-KEL/Polycab/Havvels)	Mtr.	50		
20	dismantling the whole Electrical distribution system/damaged DBs/Burnt out motor /Feeder pannels etc. as Directed by the Authority.	Job	1		
21	Upgradation and Rearrangement the Street Light Distribution System Including Replacement of some Old Fitting .Cables and Loop Box In the Compound of Cargo shed At Bagdogra Airport				
21.01	Wiring For Circuit/Submain along with eath wire with the folloing sizes of FRLS insulated Copper Conductor single cord Cable in surface/ Recessed PVC Conduit as required(Make-KEI/Polycab)				
	2x2.5 sq.mm. + 1x2.5 sq.mm.	Mtr	80		
22	Supply and laying folloing sized ISI marked XLPE insulated and PVC Sheathed aluminium conductor armoured U.G cable of 1.1KV grade on wall surface/U.G/HDPE pipe as required,including Lugs and brass Compression Gland etc.(2core x 10 sq .mm.)(Make-KEL/Polycab/Havvels)	Mtr	240		
23	Supplying and Laying of 50 mm dia HDPE pipe in ground (0.75 m. deep)including excavation and refilling the trench etc as required.(Make: supreme)	Mtr	210		
24	providing and laying following the dia G.I pipe(Medium class) in ground complete with accessories including trecching and refilling etc as required	Mtr	10		
25	Supplying and embedding following dia G.I pipe(40mm medium class)in pole collar / foundation (during casting) for cable entry including bending the pipe to the required shape complete as required.	Mtr	12		

Signature

26	Dismantling the old damaged street light fillings from the existing pole and supply and drawing 3 x 1.5 sq. mm. FRLS PVC insulated copper conductor single cord wire from cable loop box to fittings connection etc. as required.	Job	25		
27	Cleaning the existing 9 mtr. Street light poles from top to bottom including header, and painting the same by two coat of synthetic enamel paint after one cote of red oxide iron primer (by approved brand) etc as required.	Job	8		
28	Lifting and Lowering of Submersible motor Pumping set along with 80 mm Dia G I Column pipe of length 60 mtr> (Approx) in the Existing Bore well including thorough servicing and repairing the same, supplying and Connection with 3 core 4 sq. mm. Copper conductor Flat Cable from the starter to the Submersible pump (qnty as required at site). Supplying and Fixing of 6 mm . dia PVC coated Steel wire Rope along with accessories for holding the submersible pump (qnty. as required at site).	Job	1		
29	Supplying and laying of following size GI pipe (80 mm . Dia Medium Class) with heavy duty sockets in the existing bore well as column pipe including cutting and threading etc as required.	Mtr	18		
30	Supplying and fixing the following accessories on the existing common delivery / suction line i/c threading, painting, testing as required 40 mm. dia GI Elbow- 1 no. 40 mm dia GI Nipple- as required. 40 mm dia GI Socket- 1 no. 40 mm dia GI Union- 1 no. 40 mm dia Gun metal Gate Valve- 1 no. 80 mm dia Gun metal Gate Valve- 1 no. 80 mm dia GI Nipple- as required.	Job	1		
31	SITC of LED street light luminaire having light output minimum 4500 lumens, with pressure die-cast housing with toughened glass and IP 66 protection in existing street light pole suitable for 230V single phase, 50 Hz, AC supply complete with all accessories (MAKE: Crompton- LSTP -45-CDL/BAJAJ-BRTFG 45W LED WW/ or Equivalent to Philips)	Each	17		
32	SITC of LED street light luminaire having light output minimum 2500 lumens. With pressure die-cast housing with toughened glass and IP 66 protection in existing street light pole suitable for 230 V single phase, 50 Hz , AC supply complete with all accessories i/c supply and drawing 3 x 1.5 sq . mm. FRLS PVC insulated copper conductor single core wire from cable loop box to fittings connection etc. As required. (Make: Crompton - LSTS-25- CDL/ BAJAJ-BCLST 25W LED I V2/ or Equivalent to Philips.	Each	8		



33	Supply and Fixing of 200 mm x 200mm x100mm size (approx) cable entry moulded outdoor cable loop box made out made out of poly carbonate andhaving hinged cover plate . Including 4 way heavy duty connector , bin bar for MCB ,1 no, 6amp. SP MCB , fixing with existion pole by providing and fixing 25x5 mm MS clamp etc as required (make: Syntex/Hensal)	Set	17		
34	SITC of 40 Amp. 4pole Isolator. (Make: L&T/Legrand)	Nos.	5		
35	SITC of Outdoor type 32 Amp. 5 PIN Industrial socket with IP-66 protection and having provision of MS Iron Stand/Frame For smooth operation.	Nos.	5		

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

