

**WEST BENGAL ELECTRONICS INDUSTRY DEVELOPMENT
CORPORATION LIMITED
(WEBEL)**

TENDER DOCUMENTS

**Replacement of Air conditioning machines installed at 3rd/4th/5th floors
,STP-II Building, Salt Lake, Sec-V, Kolkata- 700091**

Price Rs.500.00

Webel

WEST BENGAL ELECTRONICS INDUSTRY
DEVELOPMENT CORPORATION LIMITED

NIT No. EC: 07:STP-II:AC replacement :2019-20 :M- 28
14.01.2020

Dated.

Sealed Tenders are invited from eligible and resourceful contractors/ bidders for the following:

Name of Work	:	Replacement of Air Conditioning system at 3rd/4th/5th floors, STP-II Building ,Salt Lake, Sec-V, Kolkata- 700091
Estimated Cost	:	Rs. 4.54 Lakh (approx.)
Time allowed for completion	:	15 (fifteen) days from the date of issue of Work Order.
Cost of tender documents	:	Rs. 500.00 (Rupees Five hundred only) per tender document in the form of Demand Draft/Pay Order (non-refundable) in favour of WBEIDC Ltd. The same has to be submitted before opening of cover-I of the Tender on scheduled date.
Earnest Money Deposit	:	Rs. 3,000/- (Three thousand only)
Eligibility of the Contractor	:	<ol style="list-style-type: none">1. Contractor should have valid P.F, ESI Service Tax & VAT Regn., PAN No. etc. as indicated2. Contractor should have credential with proper completion certificate of executing Similar works within any office/commercial/industrial building premises in a single job, of minimum value Rs. 3.5 Lakh or two projects with each of value minimum Rs. 2.5 Lakh, under Govt., Semi-Govt., PSU or reputed private utility companies during last 5 years.
Last date and time of receipt of tenders	:	Up to 3.00 P.M on 22.01.2020
Address at which the tenders are to be submitted	:	West Bengal Electronics Industry Development Corporation Ltd. (Webel), ID & M Dept. Webel Bhavan, Block : EP & GP, Sector-V Kolkata 700 091.
Date and time of opening of cover-I of tender	:	3.30 P.M onwards on 22.01.2020
Place of opening tenders	:	At the above mentioned venue of tender submission.
Defects Liability Period	:	12 months from the date of virtual completion of work.
Validity of offer	:	For a period of 180 days from the date of opening of tender.

Tender will have to be submitted in two parts i.e. Cover-I and Cover-II separately, sealed and superscribed with the name of the work.

Cover-I : Forwarding letter, Signed-sealed copies of all aforesaid credential and statutory documents, ~~Record Notes of Pre-bid meeting duly signed and stamped~~, the earnest money in required form. **Cover-I of only those Tenderers who will submit cost of Tender Document as above will be opened.**

Cover-II: Shall contain the offered price (Annexure-A) duly sealed & signed . No other condition stipulated in Cover-II, other than unconditional general rebate, shall be accepted. **All pages of the Tender Document should have original signature with official seal of the tenderer.**

Cover-I will be opened **on 22.01.2020 from 3.30 P.M onwards** in presence of WBEIDCL officials for only those Tenderers who will submit cost of Tender Document as above.

After examining the Cover-I of the tender, WEBEL will open the Cover-II of only those eligible tenderers who have satisfied the requirements of Cover-I. The scheduled date and time of opening of cover-II will be intimated to eligible tenderers in due course.

In case the date of opening of tenders is declared as a holiday, the tenders will be opened on the next working day at the same time or will be intimated by WEBEL.

The authority reserves the right to accept or to reject any or all part of this tender without assigning any reason what so ever.

SUBMISSION OF BID.

A.i) Tender shall be submitted along with requisite Earnest Money Deposit and other requisite documents in sealed envelopes as **cover-I & cover-II super scribed thereon name of the work.**

ii) All pages of original Tender document and schedule of quantities should be signed with official seal.

B. Covering letter and other detail documents should form part of the offer.

C. QUOTING OF RATE FOR PRICED ITEM OF WORK:

The tenderer is requested to go through all the terms and conditions meticulously specified hereinafter before quoting their specific rate. All the quoted rates must be written by hand of the person signing the tender and with same pen and ink. Erasing or over writing will not be allowed under any circumstances. However, correction, if any, will be allowed if it has been duly signed and sealed.

Price bid

SCHEDULE OF WORK WITH BILL OF QUANTITIES

**Replacement of Air Conditioning system at 3rd/4th/5th floor ,
STP-II building, Salt Lake, Sector- V, Kolkata-700091**

NIT No. EC: 07:STP-II:AC replacement :2019-20 :M- 28

Dated. 14.01.2020

Sl. No	Description of Items	UOM	Qty.	Rate (Rs)	Total (Rs)
01.	<p>Supply ,installation testing, and commissioning of following size /capacity of ductable type Air conditioner having 3 phase scroll compressor with accessories required for respective units ,suitable for operation on 3-phase, 415 Volt +/- 10% ,50 Hz A C Supply with ceiling suspended evaporator units & out door type compressor units, microprocessor based control panel, corded Remote with out refrigerant pipes etc.</p> <p>Make: Mitshubishi/Carrier/ Voltas/Blue Star/daiken) CAT no. shall be specified along with technical Literature. The cost shall be inclusive of dismantling of the existing A C and modification required for installation of new A C m/c as mentioned below along with necessary fixing arrangement of IDU &ODU, interconnecting cable between IDU &ODU etc. complete with incoming and outgoing connections. , supply &charging of R-410 A refrigerant gas. Painting of stand,. Properly alignment with the existing A C system after removal of old IDU & ODU Pipes cable etc. Modification of ducting system, pipe line connection, cable connection are to carried out by the contractor as required. Removal of scraped item to be taken out as per instruction</p> <p>a) 5.5 TR A C Machine (normal cooling capacity 16500 K.Cal/Hr. at ISI)</p> <p>b) 8.5 TR A C Machine(normal cooling capacity 22500 K.Cal/Hr. at ISI)</p>	No.	1		
		No.	1		
02	<p>Supply , installation testing of following refrigeration piping with hard/soft drawn copper refrigeration pipelines providing necessary fittings, support, fixing etc. and brazing arrangement. Providing necessary Ball isolation valves, Expansion Valves, Driers etc. are to installed as required /recommended. Proper leak testing of entire refrigeration pipelines with dry nitrogen. All the joints are to be sealed with nitrile rubber properly.</p> <p>a) 11/8" or equivalent suitable size with insulation</p> <p>b) 5/8" or equivalent suitable size with insulation as per OEM recommendation</p>	RMT	20		
		RMT	20		
03	<p>Supply installation testing and commissioning of control cable (6core x 1.5 sq.mm PVC insulated armoured copper cable with two runs 12 swg copper earth wire with necessary supporting clamp/spacers & saddles etc) between IDU & ODU of A C units complete with all accessories including incoming and outgoing connection complete. Dismantling of existing controlling cable is also included. Cable Make: Finolex, Polycab, Fort Gloster/PWD approved as per direction of EIC)</p>	RMT	30		

SI No.	Description	UOM	Qty.	Rate (Rs)	Total (Rs)
04	<p>Lifting and shifting charges of AC unit (ODU & IDU) to the respective floor(3rd/4th/5th as required) .</p> <p>The ODU is to be installed on suitable size of M S structure & Platform on terrace/on chajja/on outside wall as directed as per site condition, The platform to be made by 6mm thick U channel (75mmx40mmx40mm) to hold the ODU by nuts and bolts, it's legs are to grouted by using cement & sand etc. ,strong enough to take the load of the machine & providing vibration pads etc .</p>	No	2		
05	<p>Duct Modification :SITC OF 24 SWG G I sheet and ducting materials with nitrile rubber insulation, Duct fabrication , repairing Duct leakage, air balancing and gapping for proper cooling. Adjustment of VCDs.</p> <p>Cleaning of existing duct with vacuum cleaner along with checking of relevant grills.</p>	Job	2		
	Total(Rs)				
	Add GST 28%				
	TOTAL including GST/taxes				

Offer price in words: Rupees

Ref No. &date

Seal & Signature

NIT No. EC: 07:STP-II:AC replacement :2019-20 :M- 28

Dated. 14.01.2020

SPECIAL TERMS & CONDITIONS

1. Please submit the Tender Documents duly filled in the Annexure 'A' to us by 3.00 p.m. **(22.01.2020)** in the envelope superscribing on it **"Replacement of Air Conditioning system at 3rd,4th&5th floors STP-II Building , Salt Lake,Sector-V,Kolkata-700091"**
2. The rate should be quoted inclusive of all taxes, duties, levies, labour cess(1%) etc. Accordingly fill up **"Annexure A"** quoting price and submit duly signed and sealed.
3. Submit documents Trade license, PAN, VAT, GST registration No., ESI, P F etc. During entry/execution of job workers should carry proper ESI documents.
4. You should have valid contractor's license and competent electrical supervisor/ workman having relevant license/permit.
5. Scaffolding & Derick arrangement to be made by the vendor for lifting & installation of condensing units (ODU) outside the building & replacement of IDU/AHU, duct modification work etc. with proper safety precautions.
6. Execution of similar nature of job in Govt./Semi Govt/KMC /reputed large Organisation (supporting documents must be submitted).
7. Security deposit(S D) 10% and labour cess 1% to be deducted from bill, however S D may be refunded after satisfactory completion 1 yr. guaranty period.
8. You will be paid against submission of Invoice along with Challan etc.
9. **Bidders must visit the site & meet with the site in-charge(033-23673418) and also requested to discuss with the occupancy of the floors/Offices - M/s TCS, STPI, NIC, United Infotech, Core Links etc so that they can be properly aware about the existing condition and to access the job volume/execution time. After completion of the job, desired cooling level has to reached/obtained.**
10. **Though total time of completion is 15 days but only 3 to 4 days to be provided to carry out the execution, since of the all the Offices are Running(D&N).**
11. Any statutory payment, if applicable, will be deducted at source or will be paid at par.
12. Tender fees Rs.500.00 and EMD Rs.3000.00 is to be submitted by DD/pay order in favor Of **WBEIDC Ltd.**
13. You may collect the tender papers from the office of **GM(ID&M) at Webel Bhavan daily on working hours upto 22.01.2020.**(upto 3 pm)

GENERAL TERMS & CONDITIONS

1. The work should be completed within 15 days from the date of issue of the Letter of Intent / Work Order.
2. Time is the essence of the contract. If the Contractor delay in the progress of work due to circumstances beyond their control, they shall have to apply in writing with proper justification for the delay to the Corporation for extension of time of completion within 3 (three) days of such occurrence but before expiry of stipulated date of completion. The Corporation on such application, may grant the extension of time. If they think it justified after proper enquiries. However, the finding of the corporation will be final and has to be abided by the Contractor.
3. Any extra work of the items not included in the Schedule scope of work with Bill of quantities will be done on extra item basis and the rate of payment for those extra item/items, if any, will be finalized mutually of the basis of the following in order of preference.
 - a) Rate should be obtained from current PWD Schedule of Rates of presidency Circle.
 - b) Rates derived from similar items of work from PWD Schedule of Rates of presidency Circle.
 - c) Analysis of rates as per prevailing market rates of labour and materials.Necessary documents are to be furnished by the Contractor in support of their rates.
4. The Contractor shall be responsible for any injury that might occur to person/s and any damage that may cause towards any Company's property during the course of execution of the work and they will be liable to make good the same at their cost.
5. The work should be carried out as per PWD Specification and in accordance with the Indian Standard Code of Practice. The materials, which will be used in the work, should have prior approval of the Corporation.
6. The materials, which will be used in the work, should have prior approval of the Corporation.
7. Income Tax deduction will be made at source as per laid down rules of Ministry of Finance.
8. The Contractor shall have to comply with the provisions of all Labour Rules ,Wages Act and 1948 Worker's Compensation Act, whichever is application.
9. The Contractor shall have to provide everything necessary for proper execution of the work including labour, tools & tackles and stores etc.
10. The rate quoted by the contractor shall be firm throughout the tenure of the contract and shall be inclusive of all taxes, octroi and other statutory payments and will not subject to any fluctuation due to any increase in any effect.
11. The payment of bill will be made on actual measurement basis against R/A bills and Final Bill. Bills may be paid with part rate against individual items. However, part rates have to be certified by ID & M Dept. of the Corporation.
12. 10%security Deposit would be deducted from the bill amount and the same would be refunded back after maintaining 12 months defect liability period from the satisfactory completion of the work..1 % labour welfare cess would be deducted from the bill amount.

13. The following materials would not be supplied by the Corporation like brick, cement sand, steel, Plaster of Paris, wood gals, lamination, paint, ceramic steel, Plaster of Paris, wood gals, lamination, paint, ceramic tiles, hardware fittings etc. including any other materials needed for execution of the job.
14. The Contractor shall make their own arrangement for storage space and godown for their materials, tools & tackles, Plant & Machinery etc.
15. The Contractor shall not, without the written consent and approval of the Corporation, Sublet any portion of the work.
16. The Contractor shall make their own arrangement for storage space and godown for their materials, tools & tackles, Plant & Machinery etc.
17. Rates of all items should be inclusive of supply of materials, labour charges hire charges of tools & tackles, scaffolding, plant & machinery any taxes and duties etc. In case of only labour involved items, supply of material will not be included.
18. Should the contractor fail to complete the job within the stipulated time as specified in the tender within one extension of time, if permitted, as per clause (10) of the contract will be terminated automatically on the ground of non-completion of work even within the extension of time as permitted in one time and no appeal will be accepted in this respect. The balance job, if any, to be carried out through any other agency at their cost and risk.
19. No other terms and conditions are acceptable from their end if not stipulated in the work order or accepted.
20. **IDLE LABOUR**
No claim for idle labour would be entertained under any circumstances.
21. **COMPLETION DRAWING**
Wherever applicable, the contractor shall have to submit with the final bill, detailed drawings showing the works completed in all respects. Such drawings shall consist of one original and four copies of the same as per instructions of the E.L.C. Unless such drawings are furnished and approved, payment for final bill will not be processed.