



# CDFD

## Tender Notice No. CDFD/ENGG/HVAC/Works//2021-2022/17, Dated 29-11-2021

On behalf of Director, CDFD sealed tenders are invited from the authorized Air Conditioning Contractors in respect of the work for "Supply and Installation of MS Pipeline connection between new chillers plant to existing AHU's at BSL- 3 terrace including testing and commissioning along with other accessories at Laboratory Site 'A', Uppal, Hyderabad".

Estimated Cost (Rs.)	Cost of Tender Document (Rs.)	EMD (Rs.)	Downloading of Tenders	Time for completion of work	Last Date for Submission of Tender	Date of opening of Tender
6,75,200/-	1000/-	13,500/-	29-11-2021	20 days	20-12-2021 @15.00hrs	20-12-2021 @15.30hrs

The Tender Document can be downloaded from the CDFD website at the following web link:<http://cdfd.org.in/inside%20htmls/tenders.html> and [www.eprocure.gov.in](http://www.eprocure.gov.in). Filled in Tender Hardcopy should be submitted along with requisite DDs drawn in favour of "DIRECTOR, CDFD" in the Office of Incharge-Engineering, Laboratory Building, Uppal Campus. Copy of Firm Registration Certificate along with GST certificate should be enclosed. Amendments / Corrigendum, if any, would be hosted on the CDFD website only.

Sd/  
Incharge-Engineering

Name of Work: "Supply and Installation of MS Pipeline connection between new chillers plant to existing AHU's at BSL- 3 terrace including testing and commissioning along with other accessories at Laboratory, Site 'A', Uppal, Hyderabad".

## **TENDER NOTICE**

(NIT NO: CDFD/ENGG/HVAC/Works//2021-2022/17, Dated 29-11-2021)



### **CENTRE FOR DNA FINGERPRINTING AND DIAGNOSTICS**

(An autonomous institute of the Dept. of Biotechnology, Ministry of Science & Technology, Govt. of India.)

Door No.2-1-1/CDFD, Inner Ring Road, Uppal,  
Hyderabad – 500039, Telangana State.



**TENDER NOTICE**

**TENDER NOTICE NO: CDFD/ENGG/HVAC/WORKS/2021-2022/17, Dated 29-11-2021**

Sealed Tenders are invited on behalf of the Director, CDFD in Two Bid System in respect of the work as detailed below upto 15.00 hrs. on 20-12-2021 from the authorized Air Conditioning Contractors.

- Name of work:** “Supply and Installation of MS Pipeline connection between new chillers plant to existing AHU’s at BSL- 3 terrace including testing and commissioning along with other accessories at Laboratory Site ‘A’, Uppal, Hyderabad”.
- Scope of work:** Supply, Installation, Testing and Commissioning of MS Pipeline connection between new chillers plant to existing AHU’s

**Details of Tender:**

1.	Estimated cost	Rs. 6,75,200/-
2.	EMD	Rs 13,500/-
3.	Completion period	20 Days
4.	Cost of tender document	Rs.1000/-

- The Tender Document can be downloaded from the CDFD website at the following web link:<http://cdfd.org.in/inside%20htmls/tenders.html> and [www.eprocure.gov.in](http://www.eprocure.gov.in) and should be submitted along with requisite DD for Rs.1000/- drawn in favour of “DIRECTOR, CDFD” in the Office of Incharge-Engineering, Laboratory Building, Uppal Campus. Copy of Firm Registration Certificate along with GST certificate should be enclosed. Cost of tender document and EMD to be submitted in the form of Demand Draft. Amendments / Corrigendum, if any, would be hosted on the CDFD website only.
- Tender Form is not transferable and the cost of tender form is not refundable.
- The site of the work is located at CDFD, Uppal, Hyderabad.
- The above Tender will be dealt with under “Two Bid System” i.e. the tenderers have to submit Technical Bid and Price Bid separately
- The Technical Bid shall contain the following:

- (i) Tender Cost and EMD in the form of Demand Draft. The Earnest Money Deposit mentioned against the above work shall be furnished in the form of Demand Draft in favour of “Director, CDFD, Hyderabad” from any nationalized Bank. The DDs must be kept in the Technical Bid envelop.
  - (ii) Work experience giving details of work done by the tenderer in the past Five years as per the Proforma–I and Proforma–II.
  - (iii) Other Information / documents as indicated in Instructions to Tenderers.
  - (iv) Any other information, tenderer may like to submit reflecting their credentials.
9. The Price Bid shall contain the following:
- (i) Duly filled in Price Bid document.
10. Method of submission of sealed tenders – sealed tenders should be submitted with super-scribed “Supply and Installation of MS Pipeline connection between new chillers plant to existing AHU’s at BSL- 3 terrace including testing and commissioning along with other accessories at Laboratory, Site ‘A’, Uppal, Hyderabad”.
11. The tender has to be submitted in sealed cover with Tender Document comprising NIT Letter of submitting the tender, General Conditions of contract, special conditions of contract, approved Makes List and Price Bid.
12. Tenderer shall quote rates both in figures and words. He shall also work out the amount for each item of work and write in both figures and words. On check, if there is any difference between the rates quoted by the tenderers in the words and figures are in the amount worked out by them / him, the following procedure shall be followed.
- (a) When there is a difference between the rates in figures and the words, the rates which correspond to the amounts worked out by the tenderer shall taken as correct.
  - (b) When the amount of an item is not worked out by the tenderer or it doesn’t correspond with the rate written either in figure or in words, the rate quoted by tenderer shall be taken as correct.
  - (c) When the rates quoted by the tenderer in figures and in words tally but the amount are not worked out correctly, the rates quoted by the tenderer shall be taken as correct and not the amount.
  - (d) Except writing the rates and amount, the tenderer should not write any conditions or make any changes, additions, alterations and any modifications in the printed form of tender. Tenderers who are desirous to offer rebate, the same should be brought out separately in the covering letter and submit along with the tender.

10. **Eligibility Criteria:**

To be eligible for award of contract, bidders shall provide evidence satisfactory to the CDFD of their eligibility and of their capability and adequacy of resources to carry out the contract effectively as detailed below:

- i) Copies of original documents defining the constitution or legal status, place of registration and principal places of business of the company or firm or partnership.
- ii) Authorized dealers of any of the following companies: Daiken, Blue Star, Voltas and Carrier.
- iii) **Work Experience:** The tenderer should have satisfactorily completed in the last five years in his own / firm name at least one similar nature of work cost not less than of **Rs.5,40,160/-** or two similar works of each cost not less than **Rs.4,05,120/-** or three similar works costing not less than **Rs.2,70,080/-** excluding GST. Similar nature of work means the work of Air conditioning works (up to 31<sup>st</sup> October 2021)
- iv) Certificate of Registration for Goods Services Tax (GST).
- v) The firm should have the installation experience in Centre Govt/ State Govt/ Autonomous Institutions/Public sector undertaking of Enterprise of Central/State Govt..
- vi) The firm should have the local workshop / office to attend the installation / warranty / guarantee issues. The firm should have the local registered office.

11. **Earnest Money Deposit (EMD):**

- 11.1 The EMD mentioned against the above work shall be furnished in the form of Demand Draft in favour of "The Director, CDFD, Hyderabad" from any Nationalized Bank. The EMD of unsuccessful Tenderer shall be returned after award of work to the successful bidder. EMD is exempted for MSME / NSIC registered firms.
- 11.2 Tenders received without EMD and Tender cost will not be considered. No request for exemption in payment of EMD will be considered.
- 11.3 The EMD amount will be forfeited if the successful tenderer fails to sign/execute the formal agreement within one week from the date of such intimation or fails to commence the work as per the work order.

12. **Compensation for delay in execution:** The contractor shall pay as compensation an amount of equivalent to 1% (one percent) per week on the total value of work unfinished / uncompleted work, subject to a maximum 5% of the tendered value of work, as compensation / penalty amount to the CDFD.
13. CDFD does not bind itself to accept the lowest or any other tender and reserves the authority to reject any or all tenders without assigning any reason. All the tenders, in which any of the prescribed conditions are not fulfilled or incomplete, in any respect, are liable to be rejected.
14. This Notice Inviting Tender shall form the part of the Contract Document.
15. The Director, CDFD reserves the right to postpone the tender issue date, submission / opening date and to accept or reject any or all tenders without assigning any reasons.
16. Tender completed in all respects shall be submitted as per the instructions given in the "Tender Notice" forming part of the tender document.
17. The tenderer shall sign all the pages of the tender documents and other documents submitted by him along with the tender.
18. The tenderer should ensure that amounts quoted should appear only in the price schedule document and nowhere else, otherwise, the tender is liable to be rejected.
19. Director, CDFD reserves the right of accepting the whole or part of any tender and tenderer shall be bound to perform the same at the rate or amount quoted.
20. The General conditions of contract of CPWD (GCC 2014) with all amendments shall be applicable and form part of agreement.
21. All works shall be executed confirming to CPWD specifications.
22. The rates shall be quoted inclusive of all taxes except GST and GST rate shall be quoted separately in the price bid for complete item work as such noting extra shall be payable. Necessary Income tax shall be deducted as per rules in force.
23. Time is essence of the contract. In order to complete the work within the schedule time the tenderer is required to submit a detailed programme chart for various activities.
24. **Tenderers should visit the site before quoting the rates. Site visit certificate should be submitted along with technical bid. Without site visit certificate, the bid will be summarily rejected. For site visit please contact Incharge-Engineering, (Mobile No. 9441490598) Inner Ring Road, Uppal, Hyderabad - 500 039 from 10:30 AM to 04:00 PM (Monday to Friday).**

## **PROFORMA – I**

### **PROFORMA FOR SUBMISSION OF PAST CONTRACTUAL PERFORMANCE**

This is to certify that we M/s..... submitting this offer.

- a) Have not made any misleading or false representation in the forms statements and attachments in proof of the qualification requirements.
- b) Do not have records of poor performance such as abandoning the work not properly completing the contract inordinate delays in completion litigation history or financial failure etc.
- c) Business has never been banned with us by a Central / State Govt. Department / Public Sector Undertakings of Enterprises of Central / State Govt.
- d) Have submitted all the supporting documents and furnished the relevant details as per the prescribed format.

**SIGNATURE OF AUTHORIZED REPRESENTATIVE**

**PROFORMA – II**

**LIST OF SIMILAR WORKS COMPLETED DURING THE LAST 5 (FIVE) YEARS**

S.No.	Client Name	Name of the work	Scope of work	Bidders Agreement	Contract Value	Location	Date of start	Date of completion	Arbitration if any details

CONTRACTOR

EMPLOYER



## **FORWARDING LETTER**

To

The Director,  
CDFD,  
Inner Ring Road  
Uppal, Hyderabad – 39  
(Hereinafter referred to as the Centre)

Dear Sir,

I/We have read and examined the following documents relating to the work “Supply and Installation of MS Pipeline connection between new chillers plant to existing AHU’s at BSL- 3 terrace including testing and commissioning along with other accessories at Laboratory Site ‘A’, Uppal, Hyderabad”.

- (a) Tender Notice
- (b) General Conditions of Contract
- (c) Schedule of Quantity

Upon reading the terms and conditions contained or referred to therein and in accordance in all respect with the specifications design, drawings and other relevant details at the rates, I/We hereby tender for the execution of the works referred to in the aforesaid documents.

A sum of Rs.13,500/- is hereby forwarded in crossed Bank Draft No:.....  
Dated ..... drawn on ..... Bank favoring The Director, CDFD, Hyderabad as Earnest Money Deposit. If I/We fail to keep the tender open for a period of 90 days, validity after opening the tender(s) or make any modifications in the terms and conditions of the tender, which are not acceptable to the Centre, I/We agree that the Centre shall, without prejudice to any other right or remedy, be at liberty to forfeit the said Earnest Money absolutely. Should this tender be accepted, I/We hereby, agree to abide by and fulfill all the terms, conditions and provisions of the aforesaid documents.

If, after the tender accepted, I/We fail to commence the execution of the works as provided in the conditions, I/We agree that the Centre shall without prejudice to any of their right or remedy, be at liberty to forfeit the said earnest money absolutely.

In the event of this Tender being accepted I/We agree to enter into an agreement as and when required and execute the contract according to your form of Agreement, within a month of receipt of work order, in default thereof, I/We do hereby bind myself/ourselves to forfeit the aforesaid initial security deposit.

I/We further agree to complete the work covered in the said schedule of quantities within 20 (Twenty) days reckoned from the tenth day of issue of letter of intent.

I/We agree to pay the Government, General Sales Tax (State and Central), Excise and Octroi duties, Insurance, Seigniorage charges and all other taxes etc., at the rates prevailing from time to time as per the Act, as amended and rates quoted by me/us are inclusive of the same.

I/We agree to pay Income tax, to be deducted at source on the Gross value of the work done, and the rates quoted by me/we are inclusive of same.

I/We agree to get the work & workers to be engaged on the work at site and all materials and machinery collected and kept/operated at site for execution of the work. In case part work is taken over by the Employer before final completion of the whole work, such parts may not be covered by the insurance from the date of taking over that part of work by the Employer. All the rates quoted by me/ us are inclusive of the same in full and nothing extra shall be claimed anytime on account of any of these.

Yours faithfully,

Contractor's Signature

Address:

Date:

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**Name of the Work: Supply and Installation of MS Pipeline connection between new chillers plant to existing AHU's at BSL- 3 terrace including testing and commissioning along with other accessories at Laboratory, Site 'A', Uppal, Hyderabad.**

<b>PRICE BID</b>					
Supply and installation of MS pipeline connection between new Chiller plant to existing AHU's at BSL-3 terrace (Bill of Quantities for AHU integration and testing works)					
<b>S.No.</b>	<b>DESCRIPTION</b>	<b>UNIT</b>	<b>QTY</b>	<b>RATE (Rs)</b>	<b>AMOUNT (Rs)</b>
	<b>CHILLED WATER PIPING</b>				
	<p>Providing and fixing in position the following MS 'C' class chilled water piping, cut to required length, and installed with welded joints including all necessary fittings such as elbows, tees, etc. and conforming to the specifications as detailed in the relevant chapter in the document. Pipes will be accepted in order of preference (Factory fabricated / Fabricated out of 7mm thick plates duly rolled in a workshop and welded : for pipes beyond 350mm Dia). Chilled water pipes shall be insulated with 75mm thick EPS - TF quality (for pipe size of 100 mm Dia and Beyond ) and with 50 mm thick EPS - TF quality (for pipe size below 100 mm Dia ) and finished with a vapour barrier and clad with sand cement plaster or covered with bitumen or tar felt for chilled water piping as per specifications detailed earlier in the relevant section. (In Tunnel with Supporting Arrangement or pedestal).</p> <p><b>Note:</b> The pipes of sizes 150mm &amp; below shall be M.S. 'C' class as per IS:1239 and Pipes size above 150 mm shall be welded black steel pipe heavy class as per IS: 3589, from min. 6.35 mm thick M.S. sheet for pipes up to 350 mm dia. And from min. 7 mm thick MS sheet for Pipes of 400 mm dia. and above.</p>				
	<b><i>Insulation specification and finishing material remains same for the valves and drain pipes as per specifications.</i></b>				
1	100mm Dia (75 mm thick insulation)	RM	24		
2	Providing and fixing in position the following Insulated butterfly valves (Manual) with C I body SS disc, Nitrile rubber seal & O ring PN-16 pressure rating for chilled water circulation.				

	<b>Valves beyond 350mm Dia shall be gear operated.</b>				
a	65mm Dia	No	6		
<b>3</b>	Providing and fixing in position the following Insulated ball valves.				
a	20mm Dia	No.	6		
b	25mm Dia	No.	3		
<b>4</b>	Fabrication and fixing in position M.S. Channel supports for the chilled water pipelines.	Kgs	50		
<b>5</b>	Providing digital thermometers with probe suitable for binder test point application.	No	6		
<b>6</b>	Providing dial type pressure gauge with probe suitable for binder test point application.	No	6		
<b>7</b>	Providing and fixing in position the following Insulated motorised butterfly valves with actuators C I body flanged construction with EPDM coated disc with long pitch with protected out pipe insulation. The Valve should be insulated with suitable thickness as per Chilled water specifications				
a	100 mm Dia	No	3		
<b>8</b>	Servicing of the Existing AHU's	No	3		
<b>9</b>	Testing commissioning and Flushing of Chilled water coils in the AHU's.	No	3		
<b>10</b>	<b>Y- STRAINERS</b>				
	Providing and fixing in position the following Insulated Y-Strainers of ductile CI body flanged ends with SS strainer for chilled/hot water circulation as per the specifications.				
a	100mm Dia	No.	3		
	<b>TOTAL Rs.</b>				
	<b>GST@ 18%</b>				
	<b>TOTAL COST OF WORK</b>				

(Rupees \_\_\_\_\_ only)

	<b>VALVES &amp; PIPES</b>	
	M.S. CHANNEL	SAIL/ESSAR/TATA/JINDAL/EQUIVALENT
	M.S./ G.I. PIPES	TATA/JINDAL/EQUIVALENT
	CONTROL VALVES	SIEMENS/JOHNSON CONTROLS / HONEYWELL/DANFOSS/EQUIVALENT
	BUTTERFLY VALVES	AUDCO/ HONEYWELL/KIRLOSKER/L & T/EQUIVALENT
	BALANCING VALVES	DANFOSS/HONEYWELL/FLOWCORN/GIAC OMINI/DANFOSS/EQUIVALENT
	NON-RETURN VALVES	HONEYWELL/SANT/KIRLOSKER/DANFOSS/EQUIVALENT
	GLOBE VALVES	LEADER/SAINT/AUDCO/HONEYWELL/EQUIVALENT
	BALL VALVES	RB/GIACOMINI/L & T/ HONEYWELL/EQUIVALENT
	REFREIGERANT VALVES	BRASSOMATIC/DANFOSS/EQUIVALENT
	Y STRAINER	SANT/HONEYWELL/KIRLOSKER/L&T/TRISHUL /EQUIVALENT
	TEMPERATURE AND PRESSURE GAUGES	H GURU / FORBES MARSHALL/ WAREE/EQUIVALENT
	AUTOMATIC AIR VENT	AMTROL/ENERGY/FLAMMCO/EQUIVALENT

**Note: Before use of any of the above brands for the Project, Prior Written permission shall be taken from client. The Client shall have choice to select any of the above approved brands.**

**Note: Before supply the material, TDS (Technical Data Sheets) should be approved by client.**

**CENTRE FOR DNA FINGERPRINTING AND DIAGNOSTICS  
HYDERABAD**

**SITE VISIT BY CONTRACTOR**

**Date of Site Visit** :

**Name of the Work** : “Supply and Installation of MS Pipeline connection between new chillers plant to existing AHU’s at BSL- 3 terrace including testing and commissioning along with other accessories Laboratory and Site ‘B’, Uppal, Hyderabad”

**Site visit Conducted by** : Dr. V. Punnaiah (I/c- Engineering)

**Site Address** : CDFD Uppal, Hyderabad

**Name of the Firm/Contractor  
With address** :

Signature of I/c- Engineering  
CDFD

Visitor Signature