

Name of Work: "Repair/Refurbishment/Reconditioning of existing BMS including SITC of materials ie., Mag flow meter, water DPT, sensors, AHU DPT, ETP Controls/Monitoring, VFD Auto mode, etc., for BSL-3 laboratory at Main building, Uppal, Hyderabad".

TENDER NOTICE

(NIT NO: CDFD/ENGG/BSL-3/BMS/Works/2023-24/02, Dated 09-11-2023)



CENTRE FOR DNA FINGERPRINTING AND DIAGNOSTICS

(An autonomous institute of the Dept. of Biotechnology, Ministry of Science & Technology, Govt. of India.)
Inner Ring Road, Uppal, Hyderabad – 500039, Telangana State.

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(An autonomous institute of the Dept. of Biotechnology, Ministry of Science & Technology, Govt. of India.)
Inner Ring Road, Uppal, Hyderabad – 500039. TS.

TENDER NOTICE

TENDER NOTICE NO: CDFD/ENGG/BSL-3/BMS/Works/2023-24/02, Dated 09-11-2023

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 30-11-2023 from the authorized Contractors.

1. **Name of work:** “Repair/Refurbishment/Reconditioning of existing BMS including SITC of materials ie., Mag flow meter, water DPT, sensors, AHU DPT, ETP Controls/Monitoring, VFD Auto mode, etc., for BSL-3 laboratory at Main building, Uppal, Hyderabad”.
2. **Scope of work:** “Repair/Refurbishment/Reconditioning of existing BMS including SITC of materials ie., Mag flow meter, water DPT, sensors, AHU DPT, ETP Controls/Monitoring, VFD Auto mode, etc., for BSL-3 laboratory at Main building, Uppal, Hyderabad”.

3. **Details of Tender:**

1.	Estimated cost	Rs.16,00,000/-
2.	EMD	Rs.32,000/-
3.	Completion period	30 Days
4.	Cost of tender document	Rs.2000/-

4. 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 and should be submitted along with requisite DD for Rs.2000/- drawn in favour of “DIRECTOR, CDFD” in the Office of Executive Engineer, 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.
5. Pre-Bid Meeting : on 21-11-2023 @ 11:00 a.m. in Engineering Section, CDFD, Uppal, Hyderabad.
6. Tender Form is not transferable and the cost of tender form is not refundable.
7. The site of the work is located at Opposite to RTA Office, Uppal-Nagole Road, Uppal, Hyderabad.
8. The above Tender will be dealt with under “Two Bid System” i.e. the tenderers have to submit Technical Bid and Price Bid separately in sealed envelopes.

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9. 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.
10. The Price Bid shall contain the following:
- (i) Duly filled in Price Bid document.
11. Method of submission of sealed tenders – sealed tenders should be submitted with super-scribed “Repair/Refurbishment/Reconditioning of existing BMS including SITC of materials ie., Mag flow meter, water DPT, sensors, AHU DPT, ETP Controls/Monitoring, VFD Auto mode, etc., for BSL-3 laboratory at Main building, Uppal, Hyderabad”.
12. 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.
13. Tenderer shall quote rates both in figures and words. He shall also work out the amount for LoT work basis 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.

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- 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.

14. **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) **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.12.80 Lakhs** or two similar works of each cost not less than **Rs.9.60 Lakhs** or three similar works costing not less than **Rs.6.40 Lakhs** including GST. Similar nature of work means the BSL-3 works or its related BMS works (up to 30th September 2023)
- iii) Certificate of Registration for Goods Services Tax (GST).
- iv) The firm should have the installation experience in Centre/ State / Autonomous Institutions / PSUs (Govt. of India Enterprises).
- v) The firm should have the local workshop / Local support office to attend the installation / warrantee / guarantee issues. The firm should have Local support to attend the issues during the operation before handing over the BMS works created as per Work Order terms and conditions.

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

- 14.1 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.
- 14.2 Tenders received without EMD and Tender cost will not be considered. No request for exemption in payment of EMD will be considered.
- 14.3 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.
15. **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.
16. 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.
17. This Notice Inviting Tender shall form the part of the Contract Document.
18. 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.
19. Tender completed in all respects shall be submitted as per the instructions given in the "Tender Notice" forming part of the tender document.
20. The tenderer shall sign all the pages of the tender documents and other documents submitted by him along with the tender.
21. 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.
22. 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.

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23. The General conditions of contract of CPWD (GCC 2014) with all amendments shall be applicable and form part of agreement.
24. All works shall be executed confirming to CPWD specifications 2009.
25. 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.
26. 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.
27. Tenderers are advised to visit the site before quoting for better appreciation. For site visit please contact Executive Engineer, (Mobile No: 9441490598),CDFD Inner Ring Road, Uppal, Hyderabad - 500 039 during Office hours i.e., from 9:30 am to 6:00 pm (Monday to Friday)
28. **The successful Bidder should interact with the Comprehensive Maintenance Agency referred by CDFD.**

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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

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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

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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 “Repair/Refurbishment/Reconditioning of existing BMS including SITC of materials ie., Mag flow meter, water DPT, sensors, AHU DPT, ETP Controls/Monitoring, VFD Auto mode, etc., for BSL-3 laboratory at Main building, 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.32,000/- 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 30 (Thirty) days reckoned from the tenth day of issue of letter of intent.

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I/We agree to pay the Government, General Sales Tax (GST) (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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Annexure

Name of the Work: “Repair/Refurbishment/Reconditioning of existing BMS including SITC of materials ie., Mag flow meter, water DPT, sensors, AHU DPT, ETP Controls/Monitoring, VFD Auto mode, etc., for BSL-3 laboratory at Main building, Uppal, Hyderabad”.

S.No	Description	Qty	Total (₹)
1	Re-commissioning of AHU/BMS System for existing control system and VFD in Manual mode.	01 Lot	
2	AHU/BMS Design/Development, Control philosophy, and RIGHT-UP SCADA provided by CDFD Or with mutual support development by 3rd party.		
3	Commissioning of ETP/CHILLER System for NEW control system and LOGIC/SCADA Development in AUTO mode.		
1	MAG Flow meter integral flow meter for cold water meter. Size 100 mm Liner. PU O/P.4 TO 20 mA With Flanges Class 150 Make: Forbes/Adept/E+H/Uniflow/Equivalent.	01 Lot	
2	MAG Flow meter integral flow meter for cold water meter. Size.80mm Liner. PU O/P 4-20 mA With Flanges Class 150 Make: Forbes/Adept/E+H/Uniflow/Equivalent.		
3	Water Differential Pressure Transmitter O/P 4-20 mA, Range: 250/500/1250 Pa with LCD and Installer kit 2 Meter PVC tubing, 2 static pressure tip with needle valve/nipple/pipe.		
4	Temperature Sensor (Duct Type) Duct temp and RH Transmitter.		
1	AHU Differential Pressure Transmitter Model: MS2-W101 O/P 4-20 mA, Range: 250/500/1250 Pa with LCD and Installer kit 2 Meter PVC tubing, 2 Static Pressure tip	01 Lot	
2	DPT Filter 1 Exhaust Differential Pressure Transmitter Model: MS2-W101 O/P 4-20 mA, Range: 250/500/1250 Pa with LCD and Installer kit 2 Meter PVC tubing, 2 static pressure tip		
3	Monitoring for ETP section for status on Modbus in Rockwell Existing SCADA with Modbus cable 150mtr (Note- if controlling from SCADA required then additional cost in material will be required)		
4	Re-commissioning of AHU/BMS System for existing control system and VFD in AUTO mode.		
		Subtotal	
		GST@18%	
		Total	
		Rounded Off	

(Rupees

.....only)

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Terms & Conditions:

1. The site is located at CDFD Main Laboratory building, Uppal, Hyderabad.
2. The rates quoted are exclusive of GST @18%.
3. The above quote includes the time for completion of the works is around 30 days for 8 hours/day at the site of one experienced professional engineer.
4. Total testing, commissioning, and monitoring work required around 30 days for the total BMS System.
5. The work mentioned as a lot work, because of interlinking with hardware and software with graphics, etc., we cannot give as a line item and cannot be defined exactly due to refurbishment of work nature and tracing out the wiring and controls which are laid in false ceiling etc.,
6. This work needs the support of one technician and one wireman. The manpower will be provided by CDFD for field tracking work along with the site engineer.
7. If any additional requirements, you should inform us during the testing and commissioning of the BMS system if any extra cost.
8. The facility access is from morning 9.30 AM to late at night even after 6.00 PM as required. As per site requirements, Engineers will be allowed to work on Saturdays and Sundays if required.
9. The successful Bidder should interact with the Comprehensive Maintenance Agency referred by CDFD.
10. Please visit the site at CDFD, Uppal, Hyderabad before quoting the tender.
11. For any clarification, please contact Executive Engineer/CDFD/Hyderabad on 9441490598 during office hours i.e., from 9.30 AM to 6.00 PM (Monday to Friday).

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General Check-List of Guidance for submission of Bid / Tender

Scope of Work : “Repair/Refurbishment/Reconditioning of existing BMS including SITC of materials ie., Mag flow meter, water DPT, sensors, AHU DPT, ETP Controls/Monitoring, VFD Auto mode, etc., for BSL-3 laboratory at Main building, Uppal, Hyderabad”.

Bidders are requested to duly fil-in this General Check-list and shall be submitted along with the Technical Bid of the Tender and also ensure that all details / documents have been furnished as called for in this Tender :

S.No.	Particulars	Indicate (Yes/No)	Enclosure No(s)
1.	Tender submission form (forwarding letter)		
2.	Tender cost in the form of DD		
3.	Earnest Money Deposit (EMD)		
4.	Copies of the Firm Registration Certificate		
5.	Work experience certificates		
6.	Copy of GST Registration Certificate		

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