



सीएसआईआर-केन्द्रीय इलेक्ट्रॉनिकी अभियांत्रिकी अनुसंधान संस्थान
CSIR-CENTRAL ELECTRONICS ENGINEERING RESEARCH INSTITUTE
(विज्ञान तथा प्रौद्योगिकी मंत्रालय / MINISTRY OF SCIENCE & TECHNOLOGY, भारत सरकार / GOVT. OF INDIA)
पिलानी, राजस्थान (भारत)/Pilani, Rajasthan - 333031 (INDIA)



Notice Inviting e-Tender
Tender ID: - 2026_CSIR_275621 _1

1. Director CSIR-CEERI, Pilani on behalf of Council of Scientific & Industrial Research (CSIR), New Delhi is hereby invited **Online e-tender** for " **Construction of Mems Sensor Fabrication Lab at CSIR-CEERI, Pilani.**" Estimated cost of the work is **Rs. 26,30,28,785.00 (810.60 Lakh Civil + 632.35 Lakh clean room interior and gas systems + 628.44 Lakh Electrical + 558.88 Lakh HVAC) (Rupees Twenty-Six Crore Thirty Lakh Twenty-Eight Thousand Seven Hundred Eighty-Five only)** based on DSR-2023(Civil), DSR-2025 (Electrical) (Including cost index, Labour Cess) & prevailing market rates and the Earnest Money is **Rs. 52,61,000.00 (Rupees Fifty-Two Lakh Sixty-One Thousand only)** and tender fee is **Rs. 1500.00/- (One Thousand Five Hundred only)** (Non-refundable). The time for completion of the work is **18 (Eighteen) months**.
2. Contractor's having worked with CPWD, Railways, Post & Telegraph Dept, MES, State PWDs, Semi Government Organization or from those who have worked for CSIR or its Laboratories and have successfully carried out minimum 1 / 2 / 3 similar works amounting to **2104.22 lakh / 1578.17 Lakh / 1052.11 Lakh** respectively and above during last Ten Years need apply with proof of fulfilling the above conditions along with **copies of PAN, GST registration number, satisfactory work completion certificates. Similar work shall mean the contractor having work experience of buildings work, clean room construction, electrification of clean room, gas line and control system and air conditioning work of clean room.**
3. Tender shall be downloaded and submitted online only from **24-04-2026 from 11:00 Hrs to 11-05-2026 up to 15:00 Hrs.** from <https://etenders.gov.in/eprocure/app>. Tender will be opened on **12-05-2026 at 15:00 Hrs.**
4. NIT also be seen at our Website www.ceeri.res.in



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NOTICE INVITING TENDER

1. Online Item-rate e-tenders are hereby invited through e-tendering portal <https://etenders.gov.in/eprocure/app> for the composite work of "**Construction of MEMS Sensor Fabrication Lab at CSIR-CEERI, Pilani.**" from contractors of appropriate class of CPWD, Railways, MES, State PWD's, Semi government organizations and / or from those who have successfully carried out similar works for CSIR or its laboratories, fully government work, state government work, semi government work, PSU work, Central and State autonomous bodies work, MNC's, recognized institute of national importance (INIs), institute of eminence (IoE) and reputed private firms on turnkey basis. The tenderers should have successfully completed at least three similar works amounting to **Rs. 1052.11 Lakh** or at least two similar works amounting to **Rs. 1578.17 Lakh** or at least one work amounting to **Rs. 2104.22 lakh** or above in single contract of the estimated cost of work during the last Ten years, ending on the last day on the month previous to the one in which tender is being invited. The contractors may apply with proof of fulfilling the above conditions along with copies of PAN, GST registration number, satisfactory work completion certificates. Similar work shall mean the contractor having work experience of buildings work, clean room construction, electrification of clean room, gas line and control system and air conditioning work of clean room.
2. The Estimated cost of work is **Rs. 26,30,28,785.00 (810.60 Lakh Civil + 632.35 Lakh clean room interior and gas systems + 628.44 Lakh Electrical + 558.88 Lakh HVAC) (Rupees Twenty-Six Crore Thirty Lakh Twenty-Eight Thousand Seven Hundred Eighty-Five only)** based on DSR-2023(Civil), DSR-2025 (Electrical) (Including cost index, Labour Cess) & prevailing market rates.
3. Duration of contract for carrying out of the work will be **18 months** from the date of commencement which shall be reckoned from the tenth day of issue of award letter.
4. The tender in two stage bidding system shall be submitted through online at CPPP website: <https://etenders.gov.in/eprocure/app> by the tenderer, as per date given in Critical Date Sheet below:

Critical Date Sheet

S.No.	Schedule of activities	Date & Time
1	Publish date on CPP Portal	24-04-2026 from 09:00 Hrs.
2	Tender document download start date	24-04-2026 from 11:00 Hrs.
3	Tender document download End date	11-05-2026 upto 15:00 Hrs.
4	Tender submission start date	24-04-2026 from 11:00 Hrs.
5	Tender submission End date	11-05-2026 upto 15:00 Hrs.
6	Document related to eligibility criteria opening date (Cover — I)	12-05-2026 at 15:00 Hrs.
7	Financial Bid opening date (Cover — II)	To be intimated later

5. Scanned copies of Tender Fee (non-refundable) of Rs. 1500.00 (Rupees One Thousand Five Hundred only) deposited through Demand Draft/Banker's Cheque **in favour of Director, CSIR-CEERI, Pilani, CSIR-CEERI, Pilani.**
 - 5 a. Earnest Money Deposit amounting to **Rs. 52,61,000.00 (Rupees Fifty-Two Lakh Sixty-One Thousand only)** in the shape of Demand Draft in favour of Director, CSIR-CEERI, Pilani and the scanned copy may be uploaded in Cover-I of the tender and hard copy may be deposited in Building & Maintenance Section, CSIR-CEERI, Pilani upto **12.05.2026 at 11:00 AM**. Tenders received without Tender fee and Earnest money will not be considered.



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6. The tenderer is to indicate the name & telephone numbers of issuing agency of the completion certificates to enable the verification of the documents, if necessary. It may be noted that even after opening of price bid, the credential submitted found to be false/forged the offer submitted shall be rejected out rightly. No further clarification will be sought from the tenderers.
7. The employer does not bind himself to accept the lowest or any tender and reserves to himself the right of accepting the whole or any part of the tender and the tenderer shall be bound to perform the same at the rates quoted by him.
8. No tenderer shall be permitted to tender for works in the concerned unit of C.S.I.R. in which a relative is posted in the grade between Controller of Administration and Junior Engineer, (both inclusive). He shall also intimate the name of persons who are working with him in any capacity or subsequently employed by him and who relatives are as mentioned above.

Note: A person shall be deemed to be a relative of another if, and only if, (a) they are members of a Hindu undivided family or (b) they are husband and wife or (c) the one is related to the other in the following manner: father, mother (including step mother), son (including step son), Son's wife, Daughter (including step daughter), Father's father, Son's son, Son's son's wife, Son's daughter, Son's daughter's husband, Daughter's husband, Daughter's son, Daughter's son's wife, Daughter's daughter's husband, Brother (including step brother), Brother's wife, Sister (including step sister), Sister's husband.

9. Tenders submitted shall remain valid for a period of 90 days from the bid submission end date for the purpose of acceptance and award of work. Validity of the tender beyond 90 days from the bid submission end date shall be extended by mutual consent.
10. In e-tendering, tenderer can quote the rates in figure only. The rates in words, amount of each item and total is generated automatically. Therefore, the rate quoted by the tenderer in figure is to be taken as correct.
11. The tenderer should carefully see the contract drawings (as applicable) as no claim whatsoever will be entertained for any alleged ignorance thereof.
12. Before tendering, the tenderer shall inspect the site to fully acquaint himself about the conditions in plants etc., conditions affecting accommodations and movement of labour etc. required for the satisfactory execution of contract. No claim whatsoever on such accounts shall be entertained by the employer under any circumstances.
13. If any tenderer withdraws his tender within the validity period or makes any modification in terms and conditions of the tender, before the award of work, which are not acceptable to CSIR then CSIR shall, without prejudice to any other right or remedy, shall be at the liberty to forfeit 50 % (fifty percent) of the Earnest Money deposit absolutely. Further, the tenderer shall not be allowed to participate in the re-tendering process for this work.
14. 100% Earnest Money will be forfeited if the contractor fails to commence the work within the stipulated period after the Award of the work.
15. Except writing rates in figure only, the tenderer should not write any conditions or make any changes, additions, alterations and modifications
16. Some of the major provisions of General Conditions of Contract are given below. Interpretations however, shall be as given in the General Conditions of Contract.
 - a. **DEFECTS LIABILITY PERIOD** is of **12 Months** from the date of completion as certified by the Engineer-In-Charge.
 - b. **Minimum value of work for the Intermediate Certificate: - Interim certificate will be One Crore Forty Six Lakh Only.** However, a lesser amount can be admitted for intermediate / interim certificate at the discretion of the Engineer-In-Charge.



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- c. **SECURITY DEPOSIT:** A sum @ 10 % of the gross amount of the bill shall be deducted from each running bill of the contractor till the sum along with sum already deposited as earnest money, amounts to 5 % of the tendered value of the work. In addition, the contractor shall be required to deposit an amount equal to 5 % of the contract value as performance security within the period prescribed in the letter of award issued to him.
- d. **COMPENSATION:** Contractor shall pay, as compensation, an amount equal to 1% (one percent) or such smaller amount as the Employer (whose decision in writing shall be final) may decide on the cost of whole work as shown in the agreement, for every week that the work remains un-commenced or unfinished or due quantity of work remains incomplete after the scheduled dates. Compensation to be paid shall not exceed 10% (Ten percent) of the contract amount as shown in the agreement.
17. For any queries relating to the Tender Document and the terms and conditions content therein should be addressed to S.E. (CIVIL) & Electrical, CSIR-CEERI, Pilani.
18. Clause No.28 of conditions of contract i.e. "**Escalation**" will not be applicable in this work.
19. The labours / Engineer deployed by the contractor at site will be paid by the contractor on the basis of minimum wages as notified by Chief Labour Commissioner (C), New Delhi from time to time.
20. The rate quoted by the contractor for items of work shall be inclusive of all taxes including GST & Labour Cess etc. No claim on account of taxes will be considered after the submission of tender.
- a. The contractor shall comply the provision of the building & other construction workers (Regulation of Employment & Conditions of Service) Act 1996, the building & other construction workers Welfare Cess Act, 1996 (Central Act) and Goods & Service Tax & Government of India Acts & rules in force during the currency of contract.
21. Opening of Technical Bid (Cover: I)
- (a) The Technical bid will be opened by Tender Opening Committee (TOC) **on 12.05.2026 at 15:00 Hrs**, in the office of Building & Maintenance Section, CSIR-CEERI, Pilani, in the presence of such intending tenderers or their authorized representatives who may wish to be present at that time. No claim or any grievances will be entertained what-so-ever by the Tender Opening Committee in this regard.
- (b) The TOC, after evaluation of documents contained in Cover: I i.e. Technical Bid, will decide the eligible tenders, as per the criteria laid down in the NIT.
- (c) The TOC will then open the Financial Bids of only eligible tenderers.
22. Opening of Financial Bid (Cover: II). The Cover: II of Eligible Tenderers shall be opened serially. The total amount quoted by the tenderers shall then be read out by the TOC for information of those present / participated.
23. Tender Liable for Rejection.
Tender is liable for outright rejection if on opening it is found that —
- (a) The Tenderer has not strictly followed the procedure laid down for submission of tender.
- (b) If the tender is **CONDITIONAL**.
- (c) If the Tenderer has quoted his offer anywhere else other than specified place provided.
- (d) The Tenderer has not uploaded the documents or Failed to fill the prescribed format.
- (e) Any other ground as decided by the TOC in view of deviation from Tender Document.
24. The instructions for the submission of e-tender are available on the CPPP website i.e. <https://etenders.gov.in/eprocure/app> under the "Instruction for Online Bid Submission". All the intending tenderers are requested to go through these instructions before entering into the process of e-tendering and advised to visit again CPPP website regularly till closing date of submission of tender for any corrigendum/ addendum/ amendment. Manual tenders shall not be accepted.



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25. The tenderer shall submit an undertaking as per Annexure- I on Firm letter head. The scanned copy of the Undertaking shall be uploaded in Cover: I and the Original Copy of the undertaking should be submitted before award of work to Building & Maintenance Section.
26. The contractor is to submit the computerized M.B. and bills in soft & hardcopy both, on monthly basis subject to minimum value of work for Intermediate certificate. R.A. bills/Final bill should be submitted well within time after joint measurement.
27. The Material testing must be performed in laboratories accredited by the National Accreditation Board for Testing and Calibration Laboratories (NABL) or government Lab. And the cost of testing sample, transportation charges and testing charges borne by contractor.
- 28.. The Contractor is to supply all manufacturing testing certificate along with bill copy as per direction of Engineer-In-Charge.
29. All clean room accreditation, Validation and certification will be done by NABL approved agency after completion of construction, nothing extra will be paid in this account.
30. List of documents to be scanned and uploaded in Cover: I & II are as per follows:

S.No.	Cover-I	Cover-II
1	Receipt of deposit of Tender Cost	Financial bid as per format given in the tender
2	Scanned copy of Demand Draft in favor of Director, CSIR-CEERI, Pilani of earnest money amount	
3	Copies of experience certificates of similar works completed satisfactorily as per NIT (Civil, Clean room interior & Gas pipe line system, Electrical and HVAC)	
4	Copy of valid registration of appropriate class – Civil, Clean room interior & Gas pipe line system, Electrical and HVAC works	
5	Copy of GST registration number	
6	Copy of PAN Card	
7	Tender Acceptance Letter as per Annexure - I and II	



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Technical eligibility criteria terms and conditions

1. The main bidder/tenderer must have clean room experience of ISO5/Class 100 and the same bidder/tenderer should fill the tender with their DSC. Main bidder must have executed at least one clean room work executed during last 10 years.
2. The experience of work will be counted for last 10 years instead of 7 years for better response in tender due to specialize work category.
3. Work experience will be count on aggregate basis i.e. (Cleanroom + Civil + Electrical + HVAC)
4. The tenderer and all associate firms should submit all documents such as registration, experience, PAN card, GST registration, Tender acceptance and undertaking etc. as mentioned in list of documents.
5. Lead bidder and associate firms for civil/electrical/HVAC will have to submit a undertaking on Rs. 100/- non-judicial stamp paper to execute the above tender work as per terms and conditions mentioned in the tender.
6. The experience for similar work will be considered for fully government work, state government work, semi government work, PSU work, Central and State autonomous bodies work, MNC's, recognized institute of national importance (INIs), institute of eminence (IoE) and reputed private firms will also be considered.
7. The total work experience of all works should be fulfilling the ratio as mentioned in NIT document.
8. All responsibility of work will be taken by main bidder/tenderer in all aspect including any legal dispute, completion of work, certification and between associate firms etc. The department will not entertain any associate firms directly; only main tenderer will be responsible to communicate with department for all official document of work, technical and financial matters.
9. No relaxation in executing the work will be granted to lead bidder due to any legal dispute among their associates.
10. Lead bidder may engage any other associate with same work experience criteria and other relevant documents in case of withdrawal or refusal of work from any associate due to any reason.
11. Work completion certificate submitted for experience criteria should be completed in all aspects, Provisional certificate and partial completion certificate are not acceptable.