सत्यमेव जयते

भारत सरकार
केंद्रीय लोक निर्माण विभाग
सहायक अभियंता का कार्यालय
कोयमबत्तूर केंद्रीयउपमंडल-I
कोयमबत्तूर – 641 044

Government of India
Central Public Works Department
O/o the Assistant Engineer
Coimbatore Central Sub-Division-I
Coimbatore – 641 044

CPWD

E-mail: aeccsd1.cbe@gmail.com Telephone No. :: 0422- 2525944

F.No.101/CCSD-I/2026/ 539 **Date:-**29**/10/2026**

NOTICE INVITING QUOTATION

NIQ No:06/AE/NIQ/CCSD-I/2026-27.

Name of Work:- Consultancy service for Structural Design of Construction of Additional Lab space for plant pathology section at ICAR-SBI, Coimbatore.

The Assistant Engineer, Coimbatore Central Subdivision - I, CPWD, IT & CE quarters campus, C.K.Colony , Coimbatore -44 on behalf of the President of India invites sealed item rate quotations from **specialized firms, Consultants, and University/Academic Institutional Departments who expertise in structural Design for the above work.** *The NIQ can be seen from website https://etender.cpwd.gov.in and the schedule of quantities and conditions* of NIQ and architectural drawings can be collected from this office during working hours. The quotations duly filled & sealed will be received up to 15.00 PM on **05.11.2026** and the same will be opened on the same day at 16.30 PM before the Agency/Agency's authorized person who desires to be present.

TERMS AND CONDITIONS:

a) All work shall be carried out as per the applicable IS Code. Sound Engineering Practice and CPWD Specifications 2019 Vol-I & II with upto date correction slips.
b) Time allowed for completion of works is 30 days.
c) The firms doing structural design regularly for Government/Semi Government organization are eligible to quote.
d) The rate quoted shall be inclusive of all incidental charges such as travelling, printing, service tax, Professional tax, GST. No additional claim after awarding the job shall be entertained on any account.
e) The rate quoted shall be inclusive of the following items of work and nothing extra is payable.
a) Structural analysis using STAAD Pro/ETABS Package.
b) Structural design as per relevant IS Codes.
c) Preparation of the following structural drawing for RCC structure as per standard practice mostly in A1 size sheet.
   - Foundation drawings.
   - Plinth beams, column drawings, roof / floor beam & slab
   - Any other structural drawings to complete the work.

All drawing shall be prepared only using AutoCAD Software. Manually prepared drawing shall not be accepted.

d) Attending meeting at site of work office for the approval of structural drawings whenever needed by EE,CCD,CPWD, Coimbatore, to clarify the points related to structural design and drawings.

e) The design should be got proof checked by Structural engineering professor, Civil Engineering department, Anna University/ IIT/NIT any other Government Engineering Institution as directed by the Engineer-in-charge. The necessary clarification on points raised by proof checking authorities has to be submitted within the time frame given by them.

f) The agency's quoted rate shall be exclusive of charges for proof checking. The charges levied by the Civil Engineering department, Anna University/ IIT/NIT any other Government Engineering Colleges for proof checking will be paid by the Executive Engineer, CCD, CPWD, Coimbatore directly or proof checking charges will be paid by agency & the same will reimbursed to agency by producing payment receipt.

g) The following final submittals shall be made.
   i. CD containing the STAAD Pro/ETABS Model/Auto CAD drawing.
   ii. 05 set of all drawing in A1 size including in CD format (Hard and soft copies).
   iii. Design Report – 2 copies.

h) One set of soil test report, relevant preliminary architectural drawings in hard copy and soft copy will be supplied along with the work order.

i) Any modification done in the architectural drawings and or any modification suggested by the proof checking authority has to be in-corporated and final structural drawing is to be submitted for approval without any claim of extra cost.

j) The dead load, Live load, Wind load, seismic load, etc., & load combinations are as per relevant latest IS Codes.

f) Payment For Structural Design shall be paid as below:-

S.No	Description of item	Percentage on the quoted amount	Cumulative Percentage
1.	On submission of Proof checked foundation drawings, Plinth beam drawings , columns drawings, all floor beams & Slab drawings, etc.	90%	90%
2.	On physical completion of all structural works at site.	10%	100%

g) The office inviting quotations shall have the right of rejecting all or any of the quotations and will not be bound to accept the lowest or any other quotation.

h) The quotationer shall sign a declaration under the officials Secret Act, 1923, for maintaining secrecy of the tender documents drawings or other records connected with the work given to them.

i) Rates quoted by the consultant for the items in figures and words shall be accurately filled in so that there is no discrepancy in the rates written in figures and words. However, if a discrepancy is found, the rate which correspond with the amount worked out by the consultant shall unless otherwise proved be taken as correct. If the amount of an item is not worked out by the consultant or it does not correspond with the rate written either in figures or in words then the rates quoted by the consultant in words shall be taken as correct. Where the rates quoted by the consultant in figures and in words tally but the amount is not worked out correctly, the rates quoted by the consultant will unless otherwise proved be taken as correct and not the amount. **In the event no rate has been quoted for any item(s), leaving space both in figures(s), words(s) and amount blank, it will be presumed that the consultant has included the cost of this/these items(s) in other items and rate for such item(s)will be considered as zero and work will be required to be executed accordingly.**

j) All rates shall be quoted in the schedule. The amount for each item should be worked out and requisite totals given. Special care should be taken to write the rates in figures as well as in words and the amount in figures only. The total amount should be written both in figures and in words. In case of figures, the word 'Rs.' Should be written before the figure of rupees and word 'P' after the decimal figures, e.g. 'Rs.2.15 P' and in case of words, the word, 'Rupees' should precede and the word 'Paisa' should be written at the end. Unless the rate is in whole rupees and followed by the word 'only' it should invariably be up to two decimal places. While quoting the rate in schedule of quantities, the word 'only' should be written closely following the amount and it should not be written in the next line.

k) The agency shall perform the analysis and design in the original–license for STAAD Pro/ETABS software.

l) The structural consultant shall have Degree in M.E / M.Tech (Structural Engineering)

Documents in support of the above shall be submitted.

SPECIAL CONDITIONS

1. The structural analysis and design shall be done in accordance to all pertinent latest Bureau of Indian Standard Codes,

2. All the construction drawing shall be in accordance to the governing design aids and latest good Engineering practices.

3. The structural design shall be based on the Architectural drawings as supplied by The Assistant Engineer, Coimbatore Central Subdivision - I, CPWD, Coimbatore.

4. Consultant shall get proof check the design and drawings from the proof checking agency duly approved by the Engineer –in-Charge and nothing extra shall be paid to the consultant on this account. However, the fee of proof checking agency shall be paid directly by CPWD to the proof checking agency or proof checking fee will be paid by agency & the same will reimbursed to agency by producing payment receipt. The proof checking agency shall give a certificate that,

" the Design & Drawings are confirming to all the relevant Bureau of Indian Standard codes, based on good Engineering Practice and are fit & good for construction."

5. No payment shall be admissible for other Buildings on any account, if the design done for one building is followed in other buildings of the same or similar Architectural design or elsewhere.

6. **Safety and structural stability certificate:** This shall be furnished by the consultant duly countersigned by proof checking agency. The consultant shall be fully responsible for the structural stability & safety of the structure from the design point of view.

7. All the design and drawings shall become the property of CPWD and the Department will have the right to use the same anywhere else and the consultant is not authorized to use any of the same anywhere else.

8. The consultant should satisfy himself with available Architectural drawings and the soil data before quoting his rate. The consultant can see the available Architectural drawings and soil data on any working day before quoting the rates in the office of the undersigned.

9. Plinth area of the building/buildings to be designed shall be worked out as per the CPWD norms/guidelines contained in "Delhi Plinth Area Rate 2023" Booklet with up to date correction slips.

10. Nothing extra shall be payable due to revision in structural design/structural drawings, which may be necessitated as per site conditions, unforeseen reasons, & as per directions of Engineer – in – Charge.

11. Necessary deduction will be made towards GST, I.Tax& Labour Cess on total value of work done will be made in the payment and certification to this effect will be issued at the end of financial year as per rules in force.

12. A set of architectural drawings and soil investigation report for the building are available with the Assistant Engineer, CCSD-I, CPWD, Coimbatore which can be viewed during office hours on all working days (except holidays).

13. **Copy right and Indemnity**

    The Consultant hereby agrees that the fees to be paid as provided herein will be in full discharge of functions to be performed by him and no claim whatsoever shall be made against the Employer in respect of any proprietary rights or copy rights from any other party relating to the plans, models and drawings.

    The Consultant shall indemnify and keeps indemnified the Employer against any such claims and shall bear all costs and expenses paid by the Employer in defending himself against such claims.

The Agency to submit the documents and price bid in two separate envelop to O/o Assistant Engineer, CCSD-I, CPWD, Coimbatore.

a. Bid containing eligibility related documents is opened first.
b. The eligibility of the bidder is evaluated as per terms and conditions of NIQ and bidders are qualified/ disqualified by the competent authority.
c. List of qualified bidders is prepared.
d. Financial bid of qualified tenderers are then opened in presence of tenderers or their representatives.

A) Envelop -1:The envelop -1 shall contains the following copy of documents.

a. Copy of Degree in M.E / M.Tech (Structural Engineering)
b. Experience in the field of structural design of similar nature of works i.e. RCC framed structures with 500 sqm or more plinth area (copy of work order/ completion certificate to be enclosed) in last five years from any Government department/ PSU.
c. Copy of GST Registration.

B) Envelop -2: The envelop -2 shall contains quoted rate/price bid.

सहायक अभियंता
ASSISTANT ENGINEER
सीसीएसडी - I ,को.लो.नि.वि , कोयमबत्तूर
CCSD - I, CPWD, COIMBATORE

Copy to:

1. The Executive Engineer, CCD, CPWD, Coimbatore for information please.

ASSISTANT ENGINEER