



No: 137 /EE/KCD/R&B/KMDA/G-24(Part-V)

Dated: 21.01.2025

Detailed "e" N.I.O No. 03/EE/KCD/R&B/KMDA of 2024 – 25 (2nd call)

Executive Engineer, KCD, R&B Sector, KMDA invites online tender from reliable, resourceful, bonafide and experienced firms / companies / individual contractors, who have successfully completed the work of similar nature of works as provided in the Qualification Criteria of Bid Document within last 5 (five) years from the date of this NIT in any Govt. / Semi-Govt. / Govt. Undertakings / Autonomous Bodies / Statutory Bodies and Local Bodies is eligible for the under mentioned work.

Sl. No	Name of Work	Rate to be Quoted	Earnest Money (Rs.)	Time of Completion
1.	Engagement of agency for supervision & consultancy in material certification, fabrication & erection work of MS Steel Structures for the ongoing work of "Construction of Steel – RCC composite Bridge with both side footpath in place of damaged wooden bridge over town head cut canal at Mir Meher Ali lane at ward no. 57 of KMC, P.S. Tangra".	In Rupees	Rs. 10,000/- (shall be deposited by the participated bidder)	4 months

Corrigendum/Addendum if any would be published on the website only.

- 1) Intending bidder may download the tender documents from the website <https://wbtenders.gov.in> directly with the help of Digital Signature Certificate and Earnest Money should be deposited online either by Net Banking (any listed bank) or through RTGS/NEFT as per requirement of the system.
- 2) **Submission of Tender: -**
 - a) Pre-qualification/Technical Bid and Financial Bid both will have to be submitted online concurrently duly digitally signed in the website <https://wbtenders.gov.in>. as per time schedule stated herein under.
 - b) The Financial Bid of the prospective tenderers will be opened only if the tenderer qualifies in the Technical Bid. The decision of the Tender Inviting Authority will be final and binding to all concerned and no challenge against such decision will be entertained.

3) Time Schedule for Downloading, Uploading and Opening of Tender Documents (Sl. No – 01): -

a)	Date of uploading of N.I.T. & other Documents (online) (Publishing Date)	Date: 27.01.2025, Time: 18.00 hrs
b)	Documents download start date (Online)	Date: 27.01.2025, Time: After 18.00 hrs
c)	Documents download end date (Online)	Date: 03.02.2025, Time: 14.00 hrs.
d)	Online Bid Submission Start Date & Time	Date: 27.01.2025, Time: After 18.00 hrs
e)	Online Bid Submission Last Date & Time	Date: 03.02.2025, Time: 14.00 hrs.
f)	Time and Date of Opening of Technical Bid (Bid will be opened by the Authorized Officer)	Date: 05.02.2025, Time: At 14.00 hrs.
g)	Date for opening of Financial Proposal (Online)	To be notified later

4) Scope of Work :

- i. Fabrication consultancy including Monitoring, Supervision, providing services for witness / verification of necessary Destructive & Non-Destructive Tests as per Plan approved by KMDA including documentation and certification, submission of reports for the material certification, fabrication & erection of steel structures for the above mentioned Project
- ii. The selected Bidder is to be engaged solely to ensure that all structural steel material supplied, its fabrication and erection are as per the relevant specification of structural steel and is as per contract condition. The selected Bidder shall act on behalf of the Engineer-in-Charge for ensuring the quality including conducting/witnessing of all inspection and quality control tests within the scope of the civil contract documents and approved Quality Assurance Plan (QAP).
- iii. The selected Bidder shall require to witness / attend Non-destructive/ Destructive tests of the materials and workmanship as per approved QAP, applicable codes, specifications at steel manufacturers facilities, fabrication yards located within 100 Km radius of Kolkata without any extra cost. In addition, the selected Bidder may require attending inspection at Vendor's place for Bought-out items as well as at NABL accredited Testing Laboratories for witnessing Tests etc. within the state of West Bengal.
- iv. The selected Bidder will also thoroughly review the Quality Assurance Plan (QAP) submitted by Civil Contractor as part of their obligation and would approve it in writing based on relevant specification and contract condition and in consultation of Engineer-in-Charge.
- v. The responsibility of the selected Bidder shall be to ensure that the experienced Engineer / Supervisors / Technicians, Tester and approved Welders / Welding

Operators, Fitters and Markers and other skilled workmen are engaged for performance of their duties. The bidder should assess the number of Engineer / Supervisor / Technician / Tester /Welder / Fitter / Marker or other skilled persons required for completion of the work under the scope of this NIQ / approved QAP and quote their rate accordingly. **The tentative quantity of structural steel work is around 70 MT.** The tentative time for completion of the superstructure work is approximately 04 months (120 days), which may be extended or shortened, depending on the work programme and performance of civil contractor. No extra cost will be reimbursed for any extended time of Service required for completion of the work under the scope of this NIQ.

- vi. The selected Bidder shall have to ensure that the Quality Control activities being performed involving materials and workmanship during pre-fabrication, fabrication, and post-fabrication meets the requirements of the contract documents.
- vii. The selected Bidder will inspect all steel sections/structures, procured or manufactured and delivered to site as per the relevant specification mentioned in the contract document and/ or as per Good Industry practice. The selected Bidder will have to engage dedicated Fabrication Engineer (FE), who should have Degree / Diploma in Mechanical / Metallurgical Engineering from a reputed University and should have adequate knowledge in the field of material testing and inspection. **They should have minimum 5 years of Experience.** The Fabrication Engineer should also have Level -II certificate in VT, DPT, UT and RT.
- viii. The selected Bidder shall provide one dedicated Senior Fabrication Consultant (SFC) for overall co-ordination with respective Fabrication yard/s and to resolve technical dispute, if any. He should be Graduate / Diploma Engineer in any core engineering stream from a reputed University and **should have at least 07 years working experience** in Fabrication / Quality Assurance / Quality Control and Inspection activities and holder of valid ASNT Level - III certificate in RT, UT and DPT. The SFC should act on behalf of the Engineer-in-Charge, as there is no provision of engagement of the Civil Contract. The SFC would review the qualification of the welding team of the Civil contractors. He would ensure that the experienced supervisors/technicians, tester and approved welding operators, fitters and markers and other skilled workmen are only engaged in the workshop. The SFC of the selected Bidder would also review the proposed fabrication and erection process of the civil contractor and would advise civil contractor in various aspect of fabrication and testing including record keeping (including QC, testing and inspection documentation), handling, lifting, cutting, bending, cambering, dimensional and fit checks, laydown, bolting, welding, cleaning, coating, repair, storage, and/or transportation procedures, to ensure that

they meet the requirements of the Contract Documents. He would also be responsible for resolving any dispute, if any arises regarding the non-conformance of material, testing procedure with the civil contractor.

- ix. The selected Bidder shall require to witness / attend Non-destructive/Destructive tests of the materials and workmanship as per approved QAP, applicable codes, specifications at steel manufacturers facilities, fabrication yards located within 100 Km radius of Kolkata without any extra cost. In addition, the selected Bidder may require to attend inspection at Vendor's place for Bought-out items as well as at NABL accredited Testing Laboratories for witnessing Tests etc. within the state of West Bengal.
- x. The selected bidder shall also make all necessary visual inspections (Pre fabrication, fabrication and post fabrication) to ensure that the material and workmanship meet with the contract documents as well as applicable codal provisions/QAP etc.

For the sake of clarity brief scope of Inspection & Testing is enumerated below, but will not be limited to -

1. Review of "Quality Assurance Manual" document
2. Approval of QAP (Quality Assurance Plan) of civil contractor in consultation of KMDA officials.
3. Inspection of RAW materials (basic structural steel, welding consumables, fasteners etc.)
4. Witnessing Ultrasonic Test or any other test to ensure quality of Raw material supplied, as appropriate.
5. Witnessing mechanical test of Steel sections at NABL approved laboratory.
6. Procurement Inspection & Test of Fasteners at Manufacturer's works.
7. Review the proposed fabrication process of the civil contractor,
8. Verification of WPS, Witness of Welding procedure, Qualification of staff /Welders engaged for fabrication by the Civil Contractor and certify for their suitability
9. Inspection of fit up and production weld, dimensional check for any possible distortion.
10. Advise civil contractor in various aspect of fabrication and testing including record keeping (including QC, testing and inspection documentation), handling, lifting, cutting, bending, cambering, dimensional and fit checks, laydown, bolting, welding, cleaning,

coating, repair, storage, and/or transportation procedures,

11. Witness of Welding Procedure and Witness of Mechanical Tests at NABL approved Laboratory, Witnessing DPT, RT, UT or any other relevant test for ensuring integrity of weld as per contract,
12. Inspection of fit up and production weld, dimensional check for any possible distortion.
13. Witnessing Ultrasonic Test and evaluation of Radiographs for Weld Splice Joints, if required.
14. Dimensional inspection of complete structures, splice including drilled hole, connectors etc.
15. Inspection of trial assembly of Structure.
16. Inspection of surface preparation prior to painting and inspection of painting (qualitative as well as quantitative) match marking prior to dispatch from works.
17. Inspection & witness of any other test, if necessary.
18. Inspection of final painting as well as bolt tightening after erection.

xi. **Reporting Requirement:-**The agency (selected bidder) shall submit a Complete Inspection Report detailing the Work performed, Test conducted, shop activities and any other events of interest happened during the period of activity.

5) Eligibility criteria for the bidders :-

A) The bidders should have the credentials as detailed below:

- i) Intending tenderers should produce credentials of a similar nature of work of the minimum value of 30% of the estimated amount put to tender during 5(five) years prior to the date of issue of the tender notice; or,
- ii) Intending tenderers should produce credentials of 2(two) similar nature of work, each of the minimum value of 25% of the estimated amount put to tender during 5(five) years prior to the date of issue of the tender notice; or,
- iii) Intending tenderers should produce credentials of one single running work of similar nature which has been completed to the extent of 75% or more and value of which is not less than the desired value at (i) above;

In case of running works, only those tenderers who will submit the certificate of satisfactory running work from the concerned Executive Engineer, or equivalent competent authority will be eligible for the tender. In the required certificate it should be clearly stated that the work is in progress satisfactorily and also that no penal action has been initiated against the executing agency, i.e., the tenderer.

B) Other terms and condition of the credentials:

- i) **Completion Certificate** issued by the Executive Engineer or equivalent competent authority of a State/Central Govt., State/Central Govt. undertaking, Statutory/Autonomous bodies constituted under the Central/State Statute on the executed value of completed/running works will be considered as Credential.
- ii) No credential will be considered as valid unless it is supported by work order, price schedule or BOQ of work and completion certificate mentioning the date of completion issued by the competent authority not below the rank of Executive Engineer or equivalent or competent authority of a State / Central Government, State / Central Government undertakings, Statutory / Autonomous bodies constituted under the Central / State Statute. The completion certificate should indicate the value of the work (equal to booked expenditure).

N.B. Estimated amount, Date of completion of project & detail communicational address of Client must be indicated in the Credential Certificate.

- C) Scanned copy of PAN card, P. Tax, Valid income tax return (For Last 3 yrs.), Valid 15 digit Goods and Services Taxpayer Identification Number (GSTIN) under GST Act, 2017 & Latest Valid Trade License, Last 3 yrs audited balance sheet, Credentials, Work Order, Completion Certificate, Payment certificate, Bank Solvency Certificate to be issued not more than six months before the dated of publication of e-NIT @ 10 % (minimum) of the estimated amount put to tender, Average annual Turn Over of last 3 (three) years, of the intending bidder, should be more than 40% of the amount put to tender of this NIT, Registration Certificate and/or trade license of the company must be submitted duly digitally signed at desired location in the website <https://wbtenders.gov.in>.
- D) Scanned Copy of one affidavit (enclosed Affidavit- "Y") before Notary will have to be submitted mentioning the correctness of the documents and a declaration of penalty debarment etc. faced by him under any Govt./Semi-Govt./Autonomous body/Institution through on line at desired location.
- E) The partnership firm shall furnish the registered partnership deed and the company shall furnish the Article of Association and Memorandum.
- F) Joint Ventures will not be allowed.
- G) Engagement of Sub-Contractor/Subletting is not permitted.
- H) **Earnest Money:** - The tenderer shall have to deposit requisite earnest money along with the tender document in prescribed manner failing which the tender shall be rejected. The balance earnest money if any to fulfill 2(two) percent of the tender value is to be deposited at the time of execution of formal agreement.
However, even though the earnest money deposited exceeds the prescribed percentage, due to reduction of tendered amount due to any reason whatsoever, such additional earnest money shall be deemed to have been converted into security and further deductions from progressive bills shall be made, taking into consideration the enhanced component of earnest money so converted into security.

6. a) List of common documents shall have to be uploaded by each tenderer at the time of submission of Tender through online: -
- i) Income Tax Return (For last 3yrs)
 - ii) Audited Balance Sheet (For last 3yrs)
 - iii) Pan Card.
 - iv) Latest Professional Tax Paid Chalan & P-TAX Enrollment Certificate
 - v) Valid 15-digit Goods and Services Taxpayer Identification Number (GSTIN) under GST Act, 2017
 - vi) Latest Valid Trade License.
 - vii) Technical Credential.
 - a) Work Order
 - b) Completion certificate for the work in technical credential.
 - c) BOQ of work or price schedule
 - d) Payment certificate of the said work.
 - viii) Bank Solvency Certificate to be issued not more than six months before the dated of publication of e-NIT @ 10 % (minimum) of the estimated amount put to tender.
 - ix) Affidavit before Notary mentioning the correctness of the documents and declaration of penalty debarment etc.
 - x. Average annual Turn Over of last 3 (three) years, of the intending bidder, should be more than 40% of the amount put to tender of this NIT.
 - xi) Technical Personnel as mentioned in Para of Scope of work (Para 4-VII & VIII)

b) List of documents shall have to upload by a Partnership Firm in addition to Sl. No.6.a)

- i) The power of Attorney for the firm for signing the tender by a partner.
- ii) Partnership Deed.

7) Mismatch in Name

All documents uploaded by the Bidder, in support of his eligibility/credential for Pre-qualification to participate in this Tender should be same and identical & with Digital signature certificate (DSC). Minor mismatch like "M/S", "Kr/Kumar", "Co-Op/Co-Operative" etc. has to be legalized /authenticated by the Bidder by uploading of proper Affidavit (duly Notarized) in this regard.

- 8) Neither prospective bidders nor any of constituent partner had been debarred to participate in tender by the KMDA during the last 5 (five) years prior to the date of this NIT. Such debar will be considered as disqualification towards eligibility. (A declaration in this respect has to be furnished by the prospective bidders as per prescribed format without which the Technical Bid shall be treated non-responsive).

9) ADDITIONAL PERFORMANCE SECURITY IN PROJECT:

Additional Performance Security @ 10% of the tendered amount in the form of Bank Guarantee from a Scheduled Bank, valid up to the date of completion of work, shall be obtained from the successful bidder, if the accepted bid value is 80% or less than the estimated amount put to tender. The Additional Performance Security shall be equal to 10% of the tendered amount.

The Additional Performance Security shall be submitted in the form of Bank Guarantee from any Scheduled Bank as per enclosed format (Annexure-I) before issuance of Work Order. If the bidder fails to submit the Additional Performance Security within seven working days from the date of issuance of Letter of Acceptance, his earnest money will be forfeited. The said Bank Guarantee shall be valid up to the end of successful completion of the work under the stated contract plus claim period of Six months and shall be renewed accordingly, if required. The said Bank Guarantee shall be returned immediately after successful completion of the work under the stated contract plus claim

period of Six months. If the bidder fails to complete the work successfully, the Additional Performance Security shall be forfeited at any time during the pendency of the Contract period after serving proper notice to the Contractor. Necessary provisions regarding deduction of security deposit from the progressive bills of the contractor as per relevant clauses of the contract will in no way affected / altered by this Additional Performance Guarantee.

- 10) There shall be no provision of Arbitration.
- 11) No Adjustment of Price Or Price Escalation of any kind will be allowed.
- 12) No Price preference will be allowed for the Work under this NIT.
- 13) No mobilization advance and secured advance will be allowed.
- 14) The Executive Engineer, KCD, R&B, KMDA reserves the right to cancel the e-N.I.T. due to unavoidable circumstances and no claim in this respect will be entertained. At any stage of bidding or even after award of contract if any inadvertent typographical mistake is found in the BOQ or any other tender document, the same will be so corrected as to conform to the prevailing relevant Schedule of Rate and/ or Technically Sanctioned Estimate or any other document as the case may be.
- 15) Contractors are to keep track of all the Addendum / Corrigendum issued with a particular tender and upload the same digitally signed along with the NIT Tenders submitted without the Addendum / Corrigendum will be informal and liable to be rejected.
- 16) Site inspection before submission of tender: -**
Before submitting any tender, the intending tenderers should make themselves acquainted thoroughly with the local conditions prevailing at site by actual inspection of the site and taking into consideration all factors and difficulties like to be involved in the execution of work in all respect including transportation , no claim, whatsoever, will be entertained on these account afterwards.
- 17) All the uploaded documents should be organized in proper order in the respective folders assigning names to the individual documents, failing which your tender may liable to be cancelled.**
- 18) Payment: -**
The payment of RA as well as final bill for any work will be made according to the availability of fund and no claim to delay in payment will be entertained.

The successful bidder, hereinafter called agency, will submit bills in their printed pad to the Executive Engineer, Kalyani Construction Division, KMDA for payment.

The agency will have to submit bill considering the following mode of payment :

- a. **70%** of accepted rate will be released after fabrication work at shop/site & proper certification & documentation.
- b. **5%** of accepted rate will be released after arrival at site & necessary checking.
- c. And balance **25%** accepted rate will be released after successful erection activity followed by final painting works at site.

Interested bidder / are requested to quote their rate accordingly. The decision of Engineer-in-Charge regarding completion of any work will be final and binding.

- 19) The acceptance of the tender including the right to distribute the work between two or amongst more than two bidders will rest with the Tender Accepting Authority without assigning reason thereof. The accepting authority reserves right to reject any or all tenders without assigning any reason thereof.
- 20) Bids shall remain valid for a period of 180 days (One Hundred Eighty) from the last date of submission of Financial Bid / Sealed Bid. If the bidder withdraws the bid during the period of bid validity the earnest money as deposited will be forfeited forthwith without assigning any reason thereof.
- 21) **CONDITIONAL and INCOMPLETE TENDER** will not be accepted under any circumstances.
- 22) The Executive Engineer, KCD, KMDA reserves the right to cancel the N.I.T. due to unavoidable circumstances and no claim in this respect will be entertained.
- 23) During scrutiny, if it is come to the notice to tender inviting authority that the credential or any other papers found incorrect/manufactured/fabricated, that tenderer will not be allowed to participate in the tender and that application will be out rightly rejected without any prejudice with forfeiture of earnest money forthwith.
List of "Technically Qualified Bidders" will be published in the web portal only. Financial Bid will be opened within a short period after such publication. Therefore, Bidders are requested to view the tender status on a regular basis. In case if there be any objection regarding Pre-qualification/ list of "Technically Qualified Bidders", that objection should be lodged to the Chairman, Tender/Bid Evaluation Committee within **24 hours** from the date and time of publication of list of qualified Agencies and beyond that time schedule no objection will be entertained by the Tender/Bid Evaluation Committee.
- 24) Before issuance of the LOI, the tender inviting authority may verify the credential & other documents of the lowest tenderer if found necessary. After verification, if it is found that such documents submitted by the lowest tenderer is either manufacture or false in that case, LOI will not be issued in favour of the tenderer under any circumstances.
- 25) **Language of Tender:** - The tender shall be submitted in the prescribed form in English. All literatures and correspondence in connection with the tenders shall be in English.
- 26) **Others:** - The Tender Notice along with other documents like **Tender Form No. - 1 KMDA, Technical Specification, Special Terms and Conditions, BOQ, Addendum and corrigendum etc.** whatever documents uploaded by the department concerned thereto shall be part and parcel of the Tender. The agency must go through carefully the Special Terms and Conditions uploaded by the department before quoting his rate.
- 27) All the documents uploaded by the Tender Inviting Authority forms an integral part of the tender contract/agreement. Contractors/bidders are required to upload the entire set of tender documents along with other related documents as asked for in the e-tender through the above website(s) within the stipulated date and time as given in the e-NIT. Tenders are to be submitted in two folders at a time for each work, one being the 'Technical Bid' and the other 'Financial Bid'. The contractor/bidder shall carefully go through all the documents and prepare to upload the scanned documents in Portable Document Format (PDF) in the designated link in the web portal as their Technical Bid. He/she needs to fill up the rates of items/percentage in the BOQ downloaded for the work in the designated cell and upload the same again in the designated link in the portal as their Financial Bid. Documents uploaded are virus scanned and digitally signed using the Digital Signature Certificate (DSC). Contractors/bidders should especially take note of all the addenda and

- 28) corrigenda related to the e-tender and upload all of these documents also as a part of their tender document.
- 29) **The tender inviting authority reserves the right to accept or reject any or all the tenders without assigning any reason what so ever.**
- a. KMDA reserves the right to,
1. accept any Bid;
 2. reject any Bid;
 3. annul the bidding process and reject all Bids;
 4. annul the bidding process and commence a new process; and
 5. waive irregularities, minor informalities, or minor non-conformities which do not constitute material deviations in the submitted Bids from the Bidding Documents, at any time prior to the award of the Contract without incurring any liability to the affected Bidder or Bidders and without any obligation to inform the affected Bidder or Bidders of the grounds for KMDA's actions.
- b. Nothing in ITB is intended to permit KMDA to refuse to provide reasons for rejection to an unsuccessful Bidder.
40. **Insurance :-** The Selected shall take out and maintain adequate professional liability insurance as well as adequate insurance against third party liability and loss of any damage equipment's purchased / provided by them at site. The department will not make any payment in this regard. Accordingly, the rate is to be quoted by the .
41. **Safety measure towards fire, pollution, radioactivity etc. :-**
The agency shall adopt proper safety measures against their engaged persons towards fire, pollution, radioactivity's etc. during fabrication at shop & erection at site. The department will not take any responsibility in this regard what so ever. Interested bidders are requested to quote their rate accordingly.

For detail information please visit <https://wbtenders.gov.in> or <https://kmdaonline.org>


Executive Engineer
KCD/R&B Sector/KMDA

Dated: 21.01.2025

No. 137 /1(34)/KCD/R&B/KMDA/G-24(Part-V)

Copy forwarded for information and wide circulation to: -

1. The Director of Finance, KMDA
2. The Chief Engineer, R&B Sector, KMDA
- 3-11. The Chief Engineers /PM&C/W&S/GAP wing under W&S/SD&SWM/BSUP(Housing)/KIT Wing(Housing)/RE(Housing)/E-M/E&AM/ Sector, KMDA.
12. The Deputy Secretary, P.R. Cell, KMDA ----for publishing as per KMDA norms.
13. The Deputy Secretary, P.I. Cell, KMDA.
- 14-19. The Superintending Engineer, Circle-I /II/ III/IV/V, Programme, R & B Sector, KMDA
- 20-28. The Executive Engineer,SCD – I / II / III / IV/V/North /South / HSRD/QCD Division, R & B Sector, KMDA
29. The A.C.F.A., R&B Sector, KMDA
30. R.A.O, KMDA
31. Sri Sudipta Ganai, AE I/C, KCD, R&B, KMDA- for n.a.pl
32. Sri Saptarshi Mondal, JE I/C, KCD, R&B, KMDA- for n.a.pl
33. Sri Debdata Majumder, Sr.AA, KCD, R&B, KMDA- for n.a.pl
34. Notice Board.


Executive Engineer
KCD/R&B Sector/KMDA