



**NIT**

**“e” Tender NIT. No. 25/SE/C-III/R&B/KMDA of 2024-25; Dt.- 12/02/2025 (2nd Call)**  
**Tender Ref. No. CIVIL/KMDA/25/SE/C-III/R&B/KMDA of 2024-2025**

Superintending Engineer, Circle-III, R&B Sector, KMDA, Unnayan Bhavan, ‘D’ Block, 3rd. floor Saltlake, Kolkata-700 091 invites online bids of the said NIT from bonafide, reliable, experienced & resourceful firms / individuals contractors, who have successfully completed works in Government / Govt. Undertaking / Autonomous Bodies / Semi-Govt. / Statutory Bodies/ Local Bodes having credentials of **1 (One) Similar Nature (Bridge works)** Of Completed Work of the minimum value of **30%** of the estimated amount put to tender during last **5 (five) years** prior to the date of issue of the tender notice, or Intending tenderers should produce credentials of **2 (Two) Similar Nature (Bridge works)** Of Completed Work, each of the minimum value of **25%** of the estimated amount put to tender during last 5(five) years prior to the date of issue of the tender notice, or Intending tenderers should produce credentials of **1 (One) Single Running Work (Bridge works)** of similar nature which has been completed to the extent of **75%** or more.

Sl. No.	Name of Work	Value of the work (Rs.)	Earnest Money (Rs.)	Time of Completion
1	2	3	4	5
1.	Construction of a Foot Over Bridge at Patuli Bazar crossing E M Bypass from East to West.  Tender ID - 2025_KMDA_815317_1	<b>Rs. 3,80,68,136.00</b> [Three Crore Eighty Lakh Sixty eight Thousand One Hundred and Thirty six only]	<b>Rs. 7,61,363.00</b> [Rupees Seven Lakh Sixty one Thousand Three Hundred and Sixty three Only]  [Online through e-Procurement System of Govt. of W.B.]	<b>365</b> (Three sixty five) days.

1. **Earnest Money deposit (EMD)** is to be remitted by the Tenderer in favour of **KMDA**. Payable at **KOLKATA**, as mentioned in the **column 4** above through Net- Banking/ RTGS/NEFT in respect of the Tender ID, as per requirement of e-Procurement System of Government of West Bengal (<https://wbtenders.gov.in/>).

In addition, instruction by the Finance Department **MEMORANDUM**, vide no. - **3975-F(Y)**; **Dated, 28th July, 2016** to be followed for ready reference and guidance.

2. Intending bidder may download the tender documents from the website <https://wbtenders.gov.in> directly with the help of Digital Signature Certificate.
3. Bidders should quote the rate including all Gov. statutory Tax's and GST as applicable. The Tax invoice(s) need to be issued by the supplier for raising claim under the contract showing separately, the tax charged in accordance with the provisions of GST Act, 2017.
4. 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. Time will be reckoned as per Server Clock. 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.
5. The intending Bidder, at his own responsibility and risk is encouraged to visit and examine the site of works and its surroundings and obtain all information's that may be necessary for preparing the Bid and



entering into a contract for the services as mentioned in the Notice Inviting Tender, before submitting offer with full satisfaction, the cost of visiting the site shall be at his own expense.

6. The intending Bidders shall clearly understand that whatever may be the outcome of the present invitation of Bids, no cost of Bidding shall be reimbursable by the Department. The Tender accepting authority of **Roads & Bridge Sector, KMDA** reserves the right to accept or reject any offer without assigning any reason whatsoever and is not liable for any cost that might have been incurred by any Tenderer at the stage of Bidding.
7. Conditional / Incomplete Tender will not be accepted under any circumstances.
8. During scrutiny, if it comes to the notice of the Tender inviting authority that the credential or any other paper found incorrect / manufactured / fabricated, that bidder would not be allowed to participate in the Tender and that application will be rejected without any prejudice.
9. **The Superintending Engineer (Circle-III), Roads & Bridge Sector, KMDA** reserves the right to cancel the NIT due to unavoidable circumstances and no claim in this respect will be entertained.
10. Successful bidder will have to install display board as instructed by Engineer-In-Charge and have to maintain that board at his own cost. No payment shall be made in this regard from KMDA
11. Before issuance of the WORK ORDER, the Tender inviting authority may verify the credential and other documents of the lowest Tenderer if found necessary. After verification if it is found that the documents submitted by the lowest Tenderer is either manufactured or false in that case work order will not be issued in favor of the said Tenderer under any circumstances.

**12. Time Schedule for Downloading, Uploading and Opening of Tender Documents: -**

12. Time Schedule for Downloading, Uploading and Opening of Tender Documents: -		
a)	Date of uploading of N.I.T. & other Documents (online) (Publishing Date)	Date: 19/02/2025, Time: 18.00 hrs
b)	Documents download start date (Online)	Date: 19 /02/2025, Time: 18.00 hrs
c)	Documents download end date (Online)	Date: 13/03/2025, Time: 14.00 hrs
d)	Seek Clarification Start Date & Time	N.A.
e)	Seek Clarification End Date & Time	N.A.
f)	Pre-bid Meeting Date & Time	N.A.
g)	Issue of Response (As per written queries submitted by the bidders within scheduled period)	N.A.
h)	Online Bid Submission Start Date & Time	Date: 19/02/2025, Time: 18.00 hrs
i)	Online Bid Submission Last Date & Time	Date: 13/03/2025, Time: 14.00 hrs
j)	Time and Date of Opening of Technical Bid (Bid will be opened by the Authorized Officer)	Date: 17/03/2025, Time: 14.00 hrs
h)	Date for opening of Financial Proposal (Online)	To be notified later

Tenders will be opened by the Superintending Engineer, Circle-III, R&B SECTOR, KMDA or his authorized representative in presence of tenderer or their authorized representatives who may like to be present.

**13. Eligibility criteria for the bidders: -**

- a) Intending tenderers should produce credentials of **1 (one) Similar Nature of Completed Work(Bridge works)** of the minimum value of **30%** of the estimated amount put to tender during last 5(five) years prior to the date of issue of the tender notice; or
- b) Intending tenderers should produce credentials of **2(Two) Similar Nature of completed work (Bridge**



works) each of the minimum value of **25%** of the estimated amount put to tender during last 5(five) years prior to the date of issue of the tender notice; or

- c) Intending tenderers should produce credentials of 1 **(One) Single Running Work Of Similar Nature (Bridge works)** which has been completed to the extent of **75%** or more and value of which is not less than the desired value at (a) above;

❖ **Other terms and condition of the credentials :-**

- i) Payment certificate will not be treated as credential.
- ii) 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.
- iii) 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.

- d) Scanned copy of **PAN card, P. Tax, Valid income tax (For Last 3 yrs), GST registration. Last 3 yrs audited balance sheet, Credentials, BOQ's of the respective credentials, Work Order, Payment certificate, Bank Solvency Certificate in Current Financial Year and other supporting documents, 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>.
- e) Scanned Copy of one original **affidavit before Notary will have to be submitted as per prescribed format, attached in the tender documents**, 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.
- f) Agencies against which departmental proceedings or legal actions are pending or have been identified by KMDA as having violated the terms of existing contract(s) shall be debarred from participating in this bid.
- g) **Earnest Money:** - The tenderer shall have to upload scanned copy of requisite documents in support of submission of EMD (as mentioned in the column-4 of the above table) through online, 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.

14. **Security Deposit:** - **Security Deposit (as per prevailed norms)** will be deducted from gross bill value of each and every running bill and from final bill without any upper ceiling limit. Deposited EMD will be adjusted as part of Security Deposit. Refund of security Deposit will only be made after completion of works as well as **Defect Liability Period** without any kind of defect/damage of the property.



15. **Suspension and Debarment of Contractor:-** The detailed procedures for taking penal measures of suspension and debarment of suppliers, contractors and consultants delineated in memorandum No. 547-W@/1M-387/15 dated 16.11.2015 and its subsequent amendment notified vide memorandum no. 724-W@/1M-953/19 dated 19.12.2019, of works branch PWD, GOWB shall be followed for debarment and suspension of bidders & agencies selected for executing public works for their false declaration or forgery or falsification of records submitted for failure to execute committed contract or for their failure to perform contractual obligations and thereby resulting delay for execution of public works or execution of faulty works.
16. **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. Professional Tax clearance certificate.
  - v. GST registration.
  - vi. Trade License.
  - vii. Technical Credential.
  - viii. Work Order for the work in technical credential.
  - ix. Payment certificate of the said work.
  - x. Bank Solvency Certificate to be issued before six months from the dated of e-NIT @ 10 % (minimum) has been considered in Current Financial Year in conformity with the total project cost for this NIT.
  - xi. Engineer's qualification Certificate.
  - xii. B.O.Q of the similar nature of work.
  - xiii. Registration certificates and relevant papers of Employees Provident Fund & ESI.
  - xiv. **Average annual Turn Over of last 3 (three) years, of the intending bidder, should be more than 40% of tender value with the individual/ Cumulative Total Project Cost applied for this NIT. For multiple applications TIA will consider up to the exhaustion limit starting from the first response.**
  - xv. **All Test will be done as per Morth.**
17. **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.
18. 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).
19. For (a) Procurement of goods and services and (b) Works related contract involving supply of goods and services by contractor. Tax Invoice (S) needs to be issued by the supplier for raising claim under the contract showing separately the tax charged in accordance with the provision of **GST Act 2017**.
20. There shall be no provision of Arbitration.
21. No Adjustment of Price OR Price Escalation of any kind will be allowed.



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22. No mobilization advance and secured advance will be allowed.
23. **Addenda/Corrigenda:** - During the tenure of the tender if any addenda/corrigenda take place that will be circulated only through the Government e-Procurement system. 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.
24. All possible precautions should be taken for the safety of the people and work force deployed at worksite as per safety rule in force Contractor will remain responsible for his labour in respect of his liabilities under the Workmen's Compensation Act etc. He must deal with such cases as promptly as possible. Proper road signs as per P.W.D. practice will have to be made by the contractor at his own costs.
25. The work to be executed with necessary arrangements for safety, machineries, temporary Barricading, labour hutments, electricity and other misc. at contractors own cost. The contractor have to executed the work at site following all the guidelines of work for the ongoing Covid 19 pandemic situation viz. face mask for every labours, social distancing, application of sanitizer at regular interval etc.
26. **Bid Validity:** - Bids shall remain valid for a period of **120 days (One Hundred Twenty)** 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.
27. 3rd Part consultancy/Authority Engineers will be engaged by bidders after due approval from competent authority of KMDA.
28. Payment of third party/ Authority Engineer will be done by bidders and received by same from KMDA through BOQ of this NIT.
29. Detail credential of Engineers man days are mentioned in "**Annex I**" which will be agreed and abide by the bidders through these working tenure . Annex I will be uploaded by the bidders through DSC
30. 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**.
31. 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.
32. **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.



33. **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.
34. **Declaration:** - Tenderer must upload and submit duly digitally signed a declaration as per prescribed format for confirmation of his awareness of the contract.
35. **Required Owned Plant and Machinery:** -  
*Requirement of following Prime Machineries as required for the respective work:*

Sl. No.	Item of Work	REQUIREMENTS OF PLANT AND MACHINERIES
1	<b>Bituminous Macadam using Batch Type HMP 100-120 TPH</b>	Drum Mix Type HMP 100-120 TPH, Paver Finisher with electronic sensing device, 8-10 tonne static weight smooth-wheeled roller, 6-8 tonne smooth wheeled tandem roller.
2	<b>Cement Concrete, Mixed in a Batch Mix Plant</b>	Concrete Batch Mix Plant with Computer Control (Minimum 15 m <sup>3</sup> /hr or minimum 30m <sup>3</sup> /hr as the case may be), Vibrator. Concrete pump
3	<b>Dense Bituminous Macadam using Batch Type HMP 100-120 TPH</b>	Batch type HMP 100-120 TPH, Hydrostatic paver finisher with sensor control, 8-10 tonne static weight smooth wheeled roller, 12-15 tonne weight pneumatic tyre roller, 6-8 tonne smooth wheeled tandem roller
4	<b>Wet Mix Macadam</b>	Wet Mix Plant, paver with electronic sensing device, smooth wheeled roller of 8-10 tonne, weight (for single compacted layer upto 100 mm), vibratory roller of minimum static weight of 8-10 tonne (for compacted single layer upto 200 mm)
5	<b>Others Owned Machineries</b>	Hydrostatic paver finisher with sensor control, Smooth wheeled tandem roller, Mechanical Broomer, Excavator, Dumper etc.

36. **Joint Ventures will not be allowed.**

37. **Additional Performance Security:** -

- a) To ensure the quality and proper execution of the work in public interest, the **Additional Performance Security @10%** of the tender amount shall be obtained from the successful bidder if the **accepted bid value is 80% or less** of the Estimate put to tender.
- b) The Additional Performance Security shall be submitted in the form of Bank Guarantee from any scheduled bank before issuance of work order. **“The issuing applicants must mention receiver’s details as ICICI bank, IFSC:ICIC0006950, Branch Salt Lake, Sec-I, in BG Text at which SFMS IFIN 760 message to be sent by the issuing bank to establish the authenticity of the given BG”** If the bidder fails to submit the Additional Performance Security within seven working days from the date of issuance of LOI, his Earnest Money Deposit will be forfeited and other necessary action as per NIT like blacklisting of the contractor, etc. may be taken. The Bank Guarantee shall have to be valid up to end of the contract period and shall be renewed accordingly, if required.

38. The Bank Guarantee shall be returned immediately on successful completion of the contract. If the bidder fails to complete the work successfully, the Additional Performance Security shall be forfeited at any time during 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 shall in no way be altered / affected by provision of this Additional Performance Security.

39. The Defect Liability Period for the work is **5 (five) years** from the actual date of completion of the work.



- a) **No security deposit** shall be refunded to the contractor for first **3 (three) years** from the actual date of completion of the work
- b) **30%** of the security deposit shall be refunded to the contractor on expiry of **4 (four) years** from the actual date of completion of the work.
- c) The balance **70%** of the security deposit shall be refunded to the contractor on expiry of **5 (five) years** from the actual date of completion of the work.

The tender inviting authority reserves the right to accept or reject any or all the tenders without assigning any reason what so ever.

For detail information please visits <https://wbtenders.gov> in & [www.kmda.wb.gov.in](http://www.kmda.wb.gov.in)

No: 226/SE/C-III/R&B/KMDA/T-3

Superintending Engineer,  
Circle No. III, R&B Sector, KMDA

Date: 12/02/2025

Copy forwarded to the Deputy Secretary, P.R. Department, KMDA- enclosed please 2 (Two) Detailed Copies & 4 (Four) Abridge Copies of this NIT. He is requested to kindly circulate the NIT as per prevailing norms of KMDA.

No: 226/1(7)/SE/C-III/R&B/KMDA/T-3

Superintending Engineer,  
Circle No. III, R&B Sector, KMDA

Date: 12/02/2025

Copy forwarded with the request to kindly display the NIT in the Notice Board for wide circulation to:

1. The Chief Engineer, R&B Sector, KMDA
2. The Director of Finance, KMDA
3. The Superintending Engineer Circle-I / II / V / Programme, R&B, KMDA
4. The Executive Engineer / SCD-II/ R&B Sector, KMDA
5. A.C.F.A., R&B Sector, KMDA.
6. The Junior Engineer, Circle-III / R&B Sector / KMDA
7. Notice Board, R&B Sector/ KMDA

Superintending Engineer,  
Circle No. III, R&B Sector, KMDA



## **INSTRUCTION TO BIDDERS**

Instruction / Guidelines for tenders for electronic submission of tenders online have been annexed for assisting the contractors to participate in e- tendering.

1. **Registration of Contractor:** - Any contractor willing to take part in the process of e – Tendering will have to be enrolled & registered with the Government e – Procurement system through logging on to <https://wbtenders.gov.in>. The contractor is to click on the link for e – Tendering site as given on the web portal.
2. **Digital Signature Certificate (DSC):-** Each contractor is required to obtain a class - II or class – III Digital Signature Certificate (DSC) for submission of tenders from the approved service provider of the national Information’s Centre (NIC) on payment of requisite amount details are available at the Web Site stated in Clause -1 of Guideline to Bidder. DSC is given as a USB e – Token.
3. **Collection of Tender documents:** - The contractor can search & download NIT & Tender documents electronically from computer once he logs on to the website mentioned Clause 1 using the Digital Signature Certificate. This is the only mode of collection of Tender documents.
4. **Submission of Tenders:** -
  - a) **General process of submission:** - Tenders are to be submitted through online to the website stated in Cl.1 in two folders at a time for each work, one is Technical bid and other is Financial Bid before the prescribed date and time using the Digital Signature Certificates.
  - b) **Technical Bid:** - Technical Bid contain scanned copies of the followings further in two covers (folder).

### **A-1. Statutory Cover Containing.**

- i) Demand Draft/Pay Order towards earnest money (EMD) as prescribed in the NIT.
- ii) NIT (download & upload the same digitally signed).
- iii) Declaration as per prescribed format.

**N.B: Bidder must download KMDA Tender Form No-1, General Terms and Condition, Special Terms & Conditions, Technical Specifications, all other addendum, Corrigendum etc. whatever documents uploaded by the department in the web under the NIT and must go through carefully before quoting his rate. These documents are necessarily be uploaded by the bidder.**

### **A-2. Non-Statutory/Technical documents Cover containing.**

- i. Income Tax Return (For last 3yrs)
- ii. Audited Balance Sheet (For last 3yrs) average annual turnover for last three years should be in accordance to total project cost for this NIT.
- iii. Pan Card.
- iv. Professional Tax clearance certificate.
- v. Vat clearance certificate
- vi. GST registration.
- vii. Trade License.
- viii. Technical Credential.
- ix. Work Order for the work in technical credential.
- x. Payment certificate of the said work.
- xi. Bank Solvency Certificate in Current Financial Year in conformity with the total project cost for this NIT.
- xii. Engineer’s qualification Certificate.
- xiii. B.O.Q of the similar nature of work.
- xiv. Registration certificates and relevant papers of Employees Provident Fund & ESI.

**Note: Failure of submission of any of the above mentioned documents (as stated in A-1 & A-2 ) will render the tender liable to summarily rejected for both statutory & non statutory cover.**





**5. THE ABOVE STATED NON-STATUTORY / TECHNICAL DOCUMENTS SHOULD BE ARRANGED IN THE FOLLOWING MANNER.**

Sl. No.	Category Name	Sub-Category Description	Details
A.	Certificates	Certificates	i) Pan Card. ii) Professional Tax clearance certificate. iii) Vat clearance certificate. iv) Acknowledgement of IT return (For last 3 hrs.) v) GST registration.
B.	Company Details	Company Details-1	i) Trade License ii) Partnership Deed, iii) Society Registration, Power of Attorney, iv) MoA/MoU etc. as applicable.
C.	Financial Info	Financial Info-1	i) Audited Balance Sheet (For last 3 yrs.).
D.	Credential	Credential-1	i) Credential, Work Order, Payment certificate, Bank Solvency Certificate. Engineers Certificate Etc.

Click the check boxes beside the necessary documents in the My Document list and then click the tab "Submit Non-Statutory Documents" to send the selected documents to non-Statutory folder. Next Click the tab "Click to Encrypt and upload" and then click the "Technical" Folder to upload the Technical Documents.

**c) Financial Bid: -**

- i) The financial bid should contain the following documents in one cover (folder) i.e., Bill of Quantities (BOQ). The contractor is to quote the rate through on line in the space marked for quoting rate in the BOQ.
- ii) Only downloaded copies of the above documents are to be uploaded, virus scanned & digitally signed by the contractor.

**6. Opening & Evaluation of Tender: -**

**a) Opening of Technical Bid:**

- i) Technical bid will be opened by the Superintending Engineer, Circle-III, R&B SECTOR, KMDA Intending tenderer may remain present if they so desire. Statutory Cover (folder) would be opened first & if found in order and correct Non Statutory Cover (folder) will be opened. If there is any deficiency in the Statutory & Non statutory documents the tender will summarily be rejected.
- ii) Decrypted (transformed in to readable formats) documents of the non-statutory cover will be downloaded & handed over to the evaluation committee.
- iii) List of technically qualified tenderers would be uploaded.

**NB: While evaluation, the committee may summon of the tenderers & seek clarification/ information or additional documents or original hard copy of any of the documents already submitted & if they are not produced within the stipulated time frame, their bid will liable for rejection.**

**b) Opening and evaluation of Financial Bid:**

- i) Financial bid of tenderers declared technically eligible by the Tender Evaluation Committee will be opened electronically from the web portal on the prescribed date and time.

**7. Penalty for suppression / distortion of facts:**

Submission of false document by tenderer is strictly prohibited.

Superintending Engineer,  
Circle-III, R&B Sector, KMDA



### Annex I

#### A. Team Composition

The consultant's team shall be manned by adequate number of experts with relevant experience in the execution of similar assignments. List of suggested key personnel to be fielded by the consultant with appropriate man-month of consultancy services is given below as per the Client's assessment.

#### Key Professional Staff (Man-month basis)

SI.No	Key Personnel designation	Time Period (Man-month)	For Skeleton (Man-month)
1	<i>Resident Engineer</i>	12.00	0
2	<i>Steel Bridge Design Engineer</i>	12.00	1.00
3	<i>Steel Structure Fabrication &amp; Erection Expert and Quality Assurance</i>	12.00	0

- Note: The bidder may suggest additional positions to complete the assignment successfully if it so deems appropriate and submit CV and task assignments accordingly
- The bidder shall submit the CVs of all Key Personnel as specified.

#### DELIVERABLES

The following documents are to be submitted by the Consultant during the Phase-I Service:

##### 1.0 Work Plan

The various activities to be undertaken by the Consultant at different stages to complete the assignment within the time period stipulated and in accordance with the ToR have to be indicated in the form of a bar chart (Gantt) along with the proposal.

##### 2.0 Manning Schedule:

The indicative manning schedule for the services of the key personnel is required to be provided in conformity with the Work Plan and the tasks assigned



Description of Report	Number of copies	Time of submission
Proof checking of detailed design calculation of fabrication drawings, Approval of drawings, QAP,	4 hard copies + soft copies in original format & pdf.	Within 15 days of submission by the <b>Contractor.</b>
On completion of Approval of Methodology for Construction, Fabrication, Erection & phasing keeping in view of the vulnerability of spans and traffic movement both over and under the bridge.		Within 15 days of submission by the <b>Contractor</b>
<b>Monthly Progress Report</b> The main content of the MPR shall be: Project milestones (if any) Actions pending from last progress review meeting Program for the current month Work done during the month Reasons for deviation Hindrances/ local obstructions if any Physical and financial progress of work. Relevant and important Minutes of Meeting between Contractor, Consultant and Employer , Correspondences between Consultant and Contractor and Employer, Photographs etc. Personnel		Per month
On completion of Certification of Welder Qualification (PQR), Welding Procedure Specification (WPS)		As and when required
On completion of Road Diversion work including quality Check.		Within 15 days of submission by the <b>Contractor.</b>
On completion of certifying Foundation work including the part of Bearing Capacity Check.		
On completion of testing of Materials, Supervision of Fabrication & Erection of Steel Structure.		Within 3 days of submission by the <b>Contractor.</b>

**2) Criteria for assessment of Key Staff for the Assignment**

Sl No	Staff Position
1	Steel Bridge Design Engineer (Maximum age limit 70 years on Bid due date)
2	Steel Structure Fabrication & Erection Expert <i>Quality Assurance</i> (Maximum age limit 65 years on Bid due date)
3	Resident Engineer (Maximum age limit 65 years on Bid due date)
<b>Total =</b>	



<b>1. Steel Bridge Design Engineer</b> (Maximum age limit 70 years on Bid due date)				
Graduate in Civil Engineering from recognized university/Post Graduate Degree in Structural Engineering with minimum 7 years experience.				
	Note-			
	<ul style="list-style-type: none"><li>• Proof of Permanent employment shall also be submitted.</li><li>• Only those projects will be considered for evaluation at Sl. No. 2(i) above, where the input of the professional is at least three months.</li></ul>			
<b>2. Steel Structure Fabrication &amp; Erection Expert <i>Quality Assurance</i></b> , (Maximum age limit 65 years on Bid due date)				
Graduate/ Diploma in Civil any discipline from a recognized University and Post Graduate Degree or Management or any other fabrication related training is desirable with minimum 5 years experience.				
	Note-			
	<ul style="list-style-type: none"><li>• Proof of Permanent employment shall also be submitted.</li><li>• Only those projects will be considered for evaluation at Sl. No. 2(ii) and 2(iii) above, where the input of the professional is at least six months.</li></ul>			
<b>3 Resident Engineer</b> (Maximum age limit 65 years on Bid due date)				
Graduate in Civil Engineering from a recognized university with minimum 5 years experience.				
	10 years	- 20		
	Note-			
	<ul style="list-style-type: none"><li>• Proof of Permanent employment shall also be submitted.</li><li>• Only those projects will be considered for evaluation at Sl. No. 2(ii) above, where the input of the personnel is at least three months.</li></ul>			