

**OFFICE OF THE EXECUTIVE ENGINEER,
CENTRAL DIVISION, SD&SWM SECTOR, K.M.D.A.
5TH Floor, Unnayan Bhavan, Kolkata – 700 091**

Abridged NOTICE INVITING e-QUOTATION

**NOTICE INVITING e-QUOTATION NO: - KMDA/CIVIL/NIQ/07/EE/CD/SD&SWM OF 2023-24,
Dated: 01.11.2023**

e-Quotation is hereby invited by the **Executive Engineer, Central Division, SD&SWM Sector, KMDA**, 5th Floor, Unnayan Bhavan, Kolkata – 700 091 from bonafide, reliable, experienced & resourceful firms / individuals contractors, joint ventures / consortium who have successfully completed works in Government / Govt. Undertaking / Govt. Autonomous Bodies/ Semi-Govt./Statutory Bodies/Local Bodes having credentials having credentials of **1 (One) Similar Nature of Completed work** of the minimum value **not less than 2 lakh** during last **5 (five) years** prior to the date of issue of the quotation notice, or **ii) Intending quotationers should produce credentials of 2 (Two) Similar Nature of Completed Work** each of the minimum value **not less than 1.5 lakh** during last **5 (five) years** prior to the date of issue of the quotation notice, or **iii) Intending quotationers should produce credentials of 1 (One) Similar Nature of Running Work having completed 80% or more and value of which is not less than as in i) above**, during last **5 (five) years** prior to the date of issue of the quotation notice.

Sl. No.	Name of Work	Earnest Money (Rs.)	Time of Completion
1.	Preparation of Geographic Information System (GIS) based comprehensive Drainage Master Plan and corresponding Detailed Project Report for Haringhata Municipality, Dist.- Nadia, West Bengal.	2 % of Quoted amount to be submitted along with the quotation.	7 Days

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

- Intending bidders may download the quotation document from <https://wbtenders.gov.in> directly with the help of his/her Digital Signature Certificate and the Earnest Money should be deposited online either by Net Banking (through any Nationalized Bank/Scheduled Bank) or through RTGS/NEFT as per requirement of the system, as per GO no. 3975-F(Y) dt. 28.07.2016 of Finance Department, Government of West Bengal. Further details may be available from the office of the undersigned or from the KMDA website: www.kmda.wb.gov.in.
- Submission of Quotation:**
 - 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 recorded as per service clock.
 - Financial Bid of the prospective quotationers will be opened only if the quotationer qualifies in the Technical Bid. The decision of the Tender Inviting Authority (TIA) will be final and in no case challenge against such decision will be entertained.

3. **Time schedule and important information for downloading, uploading and opening of the Tender Documents:**

No.	Item	Detailed time schedule
a)	Date & time of uploading (publishing) of e-NIQ and other documents (online)	: 07.11.2023 at 14:00 hours
b)	Documents download starting date (Online)	: 07.11.2023 from 14:00 hours
c)	Documents download ending date (Online)	: 21.11.2023 up to 14.00 hours
d)	Starting date & time for sub-mission of quotation through on line	: 07.11.2023 from 14.30 hours
e)	Last date & time limit for sub-mission of quotation through on line	: 21.11.2023 up to 14.30 hours
f)	Scheduled date & time for opening the Part-I tender document (Technical Bid)	: 23.11.2023 after 14.30 hours
g)	Date of uploading the List of technically qualified bidders (Online)	: To be notified later in https://wbtenders.gov.in
h)	Scheduled date & time for opening Part-II tender document (Financial Bid)	: To be notified later in https://wbtenders.gov.in
No financial information should be uploaded to the folder marked for technical bid.		

Quotations will be opened by the **Executive Engineer (Civil), Central Division, SD&SWM Sector, KMDA** or his authorized representative in presence of the quotationers or their authorized representatives who may like to be present.

Memo No: 147/EE /CD/SD&SWM /KMDA/E-295

Date: 01.11.2023

Copy forwarded to the Deputy Secretary, P.R. Department, KMDA - enclosed please 2 (two) copies of the e-NIQ. He is requested to kindly circulate the e- NIQ as per prevailing norms of KMDA.

Executive Engineer, Central Division,
SD&SWM Sector, KMDA.

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Executive Engineer, Central Division,
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7. Eligible criteria for the bidders:

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

1 (One) Similar Nature of Completed work of the minimum value not less than **2 lakh** during last 5 (five) years prior to the date of issue of the quotation notice, or ii) Intending quotationers should produce credentials of 2 (Two) Similar Nature of Completed Work each of the minimum value not less than **1.5 lakh** during last 5 (five) years prior to the date of issue of the quotation notice, or iii) Intending quotationers should produce credentials of 1 (One) Similar Nature of Running Work having completed 80% or more and value of which is not less than as in i) above, during last 5 (five) years prior to the date of issue of the quotation notice, under the authority of State/Central Government, State/Central Government undertaking/ Autonomous Bodies/Statutory bodies constituted under the statute of the State/Central Government or local bodies.

B) Other terms and conditions 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 Government, State/Central Government undertaking, Autonomous/Statutory bodies constituted under the statute of the State/Central Government or local bodies 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 the Executive Engineer or equivalent or competent authority of a State/Central Government, State/Central Government undertaking, Autonomous/Statutory bodies constituted under the statute of the State/Central Government or local bodies. The Completion Certificate should indicate the value of the work (equal to booked expenditure).
N.B.: Estimated amount, Date of Completion of the project & detail communicational address of Client must be indicated in the Credential Certificate.

C) Scanned copy of Certificate of Incorporation/Registration of firm or company (Memorandum and Articles of Association, if any), PAN Card, Professional Tax Certificate with up-to-date challan, valid Income Tax Returns (for last 3 financial years), valid 15 digit Goods and Services Taxpayer Identification Number (GSTIN) under GST Act, 2017 and up-to-date challan, latest valid Trade License, last 3 financial years' audited Balance

Sheet, Credentials, Work Orders, Completion Certificates, Payment Certificates, valid Provident Fund Registration Certificate with up-to-date challan, ESI Registration Certificate with up-to-date challan and other supporting documents must be submitted duly digitally signed at desired location in the website <https://wbtenders.gov.in>.

N.B.: Provident Fund Registration Certificate with up-to-date challan and ESI Registration Certificate with up-to-date challan are not mandatory at the time of submission of bid. These are to be mandatorily produced at the time of award of contract.

- D) Scanned Copy of one affidavit 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 Government/Semi-Government/Autonomous Body/Institution through online at desired location.
- E) Joint Ventures/Consortiums are not allowed to participate in the bid.
- F) **Earnest Money:** The quotationer shall have to deposit requisite initial earnest money along with the quotation document in prescribed manner failing which the quotation shall be rejected and treated as non-responsive. The balance earnest money if any to fulfill 2 (two) percent of the quoted value is to be deposited before the time of execution of formal agreement.
8. **Security Deposit:**
The amount of Security Deposit will be 10% of the contract value, as per Memorandum, vide No. 201-F(Y) dated 18.01.2021 of the Finance Department, Government of West Bengal. The amount already deposited as Earnest Money Deposit (EMD) will be converted as initial security deposit. Successful bidder has to submit the balance amount of 2% of the contract price, i.e., the quoted amount, if submitted EMD is less than 2% of the contract value, before execution of formal agreement. Balance security of 8% of the amount of each running account bill, will be recovered from each and subsequent bill till the balance of the amount of security deposit is realized.
9. **Release of Security Deposit :**
Release of normal security deposit shall be made after 6 (Six) months from the date of successful completion of the work. This supersedes the clause 17 of quotation form No -1.
10. **List of common documents shall have to be submitted by each quotationer at the time of submission of last date of receiving quotation.**
- i) Income Tax Return (For last 3yrs)
 - ii) Pan Card.
 - iii) Professional Tax clearance certificate.
 - iv) Trade License.
 - v) Technical Credential.
 - vi) Work Order for the work in technical credential.
 - vii) Payment certificate of the said work.
 - viii) Valid 15-digit Goods and Services Taxpayer Identification Number (GSTIN) under GST Act, 2017.
 - ix) Certificate / License of the pilot, who is operating the drone from the competent authority.

11. **Scope of Work:-**

The major components of the assignment are:

Preparation of Drainage Master Plan: Preparation of GIS based Integrated Drainage Master Plan with DPR for Haringhata Municipality, which includes demand assessment, identification of problems, projected requirements, development strategy and draft proposals on the GIS based map and zone-wise data analysis, to be done by the Consultant. The deliverables in the form of base map, data analysis reports, draft plan document, designs, diagrams, cost etc.

Spatial Attribute Collection & Vetting of Base Maps: The Department of Town Planning and Urban Local Bodies will make available the draft base map of the city available with the department prepared by NRSC Hyderabad under AMRUT Sub- Scheme in Arc GIS 10.1 version having all the layers of contour, transport network, major land use, existing structures etc. to

the Consultant for value addition by collecting spatial attributes. The draft base maps prepared by incorporating the attributes collected by the consultants on GIS database and draft final base maps generated shall be presented to the Nodal Officer of the department for vetting before proceeding for formulation of Master Plan. The final maps generated and approved by the department shall only be used as an input for further plan formulation.

Database Creation : Zone-wise data collection and data analysis report physical aspects is to be done by the Consultant. In addition, primary surveys such as existing drainage system, natural drainage system, catchment area, land slide area, problem areas, existing storm water drainage etc. are required to be undertaken as required.

The drainage master plan being prepared will include, but not be limited to, the following aspects:

- i) Physical Survey, Study, analysis, designing of drainage system and preparation of Integrated Drainage Master Plan and preparation of DPR.
- ii) Indicate Location, physiography, linkages, climate, regional setting
- iii) Indicate Historical background
- iv) Brief description of TOWN, review of existing Plan if any, issues related to implementation of plan if any.
- v) Indicate Existing Industries–their nature, waste disposal etc.
- vi) Commercial activities including retail and whole sale business, warehousing and godowns, mandirs, rural markets, etc dependent on the drainage system.
- vii) Hospitals, dispensaries, primary health centers, veterinary, ayurvedic, homeopathic, etc and their waste disposal system.
- viii) Other community facilities including cremation and burial grounds
- ix) Physical infrastructure– sewerage, solid waste management, etc.

Spatial attribute collection and vetting of Base Map

The Department will provide a set of draft base map at 1:2500 scale generated using high resolution satellite data to the consultant. To provide authenticity to the information provided by consultant, value-addition of spatial features will be done through collection of attributes and the same will be vetted by the Nodal officer of the department for further usage.

Urban Data base Creation

Rainfall, Demographic status and land use data is an input to be used to study the existing situation, identification of issues and designing of proposals and projections. While most of the data to be collected is secondary, some crucial data may be required to be collected from primary surveys. Data analysis will be presented zone-wise, in the form of chapters in the draft Master Plan document.

Formulation of Master Plan

The horizon year for the draft drainage master plan will be 2048.

The draft proposals will be in accordance with existing plans, and will incorporate proposals of other departments such as PWD, PHE, etc.

The draft master plan and DPR will specify the details of designs, cost and phasing.

12. Deliverables and Time/Payment Schedule

The following time schedule/payment schedule is proposed:

Sl. No.	Stage Report	No. of Copies	Schedule	Cumulative Time Period	Payment Schedule
i)	Inception Report	4 + Soft copy	07 days from date of award	07 days	10%
ii)	Spatial attribute collection and vetting of Base Maps including data collection From field.	10 + Soft copy	10 days from date of approval of Inception Report#	17 days	20%
iii)	Analysis Report	4 + Soft copy	20 days from date of approval of Base Map#	37 days	10%
iv)	Projected Requirements, Issues & Potentials	4 + Soft copy	15 days from date of approval of Data Analysis Report	52 days	10%
v)	Draft Proposals with Map, Designs, Diagrams, costing And DPR etc.	4 + Soft copy	10 days from date of approval of Projected Requirements, Issues & Potentials	62 days	25%
vi)	Draft Drainage Master Plan	4 + Soft copy	15 days from the date of receiving feedback from the Client	77 days	25%

The Consultant will be required to make a presentation before the department within a week of submission of each of the above reports. The observations/ suggestions of department will be incorporated in the next stage of submission. The period between the submission of Draft Proposals and direction given to prepare Draft Master Plan would not be included in the period of assignment for remuneration purposes.

The payment will become due on approval of the stage reports and on raising of bills/ invoice by the consultant after the approval of the stage report.

13. Support by Consultant after approval of Draft Drainage Master Plan

After approval of Draft Drainage Master Plan and DPR, the Consultant will provide support for one year from the date of approval of Draft Drainage Master Plan and DPR for the plan approval process, workshops, discussions and making presentations to various agencies/ departments, incorporating modifications if any, as and when required by the client.

14. "Force Majeure" (FM):

For the purposes of this Contract, "Force Majeure" (FM) means extraordinary events or circumstance beyond human control such as an event described as an Act of God (like a natural calamity) or events such as war, strike, riots, crimes (but not including negligence or wrong- doing, predictable/seasonal rain and any other events specifically excluded in the clause). An FM clause in the contract frees both parties from contractual liability or obligation when prevented by such events from fulfilling their obligations under the contract. An FM clause does not excuse a party's non-performance entirely, but only suspends it for the duration of the FM. The firm has to give notice of FM as soon as it occurs and it cannot be claimed ex-post facto. There may be a FM situation affecting the purchase organization only. In such a situation, the purchase organization is to communicate with the supplier along similar lines as above for further necessary action. If the performance in whole or in part or any obligation under this contract is prevented or delayed by any reason of FM for a period exceeding 90 (Ninety) days, either party may at its option terminate the contract without any financial repercussion on either side.

Any period within which a party shall, pursuant to this Contract, complete any action or task, shall be extended for a period equal to the time during which such Party was unable to perform such action as a result of Force Majeure.

15. The risks and coverage by insurance shall be:

- i) Personal injury or death insurance for Service Provider's Employees (In accordance with the statutory requirements applicable to India)
- ii) Loss or damage to equipment and data till project completion (Minimum Cover Contract Price)

16. Deliverables, Time Schedule & Terms of Payment :-

- i) On completion of the job, the Bidder shall submit the reports as per scope of the work
- ii) Data should be delivered on Pen drive/External Hard Drive. External hard drives/pen drive will be retained by EIC.
- iii) Data deliveries should be clearly labelled with name of Service Provider, date of supply and list of contents.
- iv) All reports are to be provided in editable format i.e. Word (.doc/.docx) format, Excel spreadsheet (.xls/.xlsx) or appropriate digital format as approved by EIC.
- v) All images should be clear and sharp in detail with no light streaks, static marks, scratches, ice effect or other noticeable blemishes. The imagery should be free from defects, such as out-of-focus imagery, and should not contain inconsistencies in tone and/or density. The ortho-rectified image should be free from tilt and relief displacement. To ensure consistency, the imagery should be radio metrically and geometrically corrected to enable adjacent files to be displayed simultaneously without obvious distinctions between them.

Acceptance of the lowest and/or any other quotation is not obligatory. The undersigned reserves the right to accept or reject any of all quotations without assigning any reason what so ever.



**Executive Engineer, Central Division,
SD&SWM Sector, KMDA.**

Memo No: /EE /CD/SD&SWM /KMDA/E-295

Date: 01.11.2023

Copy forwarded to the Deputy Secretary, P.R. Department, KMDA - enclosed please 2 (two) copies of the e-NIQ. He is requested to kindly circulate the e- NIQ as per prevailing norms of KMDA.



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