



## **VIJAYAWADA MUNICIPAL CORPORATION**

**(TO BE SUBMITTED IN SEALED COVER)**

### **REQUEST FOR PROPOSAL (RFP)**

**For**

**PROVISION OF AUTOMATIC MECHANICALLY OPERATED  
STAINLESS STEEL MULTI RAKE COARSE BAR SCREENS  
INCLUDING CIVIL WORK IN SW DRAINS AT NIZAM GATE IN  
CIRCLE I AREA IN VIJAYAWADA MUNICIPAL  
CORPORATION.**

**Rc.CE-127065/2018, Dt.24-07-2018**

### **Details of the Bid Invitation**

1.	Cost of Tender Document (Non-Refundable)	<b>Rs.5,000 /-</b> (Rupees Five Thousand only) in the form of Demand Draft of any Nationalized Bank or any scheduled commercial Bank in favour of Municipal Commissioner, Vijayawada Municipal Corporation payable at Vijayawada, Andhra Pradesh.
2.	EMD (Refundable)	<b>Rs.1,00,000 /-</b> (Rupees One Lakh only) in the form of Demand Draft of any Nationalized Bank or any scheduled commercial Bank in favour of Municipal Commissioner, Vijayawada Municipal Corporation payable at Vijayawada, Andhra Pradesh.
3.	Tender Document Sales Opening Date and Time	26-07-2018 at 3.00 P.M
4.	Tender Document Sales Closing Date and Time	02-08-2018 at 3.00 P.M
5.	Bid Submission Date and Time Closing	02-08-2018 at 3.30 P.M
6.	Technical Bid Date and Time Opening	02-08-2018 at 4.30 P.M onwards
7.	Financial Bid Date and Time Opening	Will be communicated later or after the completion of Technical Bid evaluation

**PART- I**  
**Information to Bidders**

**COVER A TECHNICAL PROPOSAL**

1) **Objective :**

The open drains are carrying the solid waste including the floating waste and are an obstruction for disposal of Storm Water. The floating waste is carried along with The conventional bar screens are not serving the purpose and clearing the screens manually at 24 x 7 is not possible and the floating waste is being stagnated at manual screens.

In order to overcome the difficulty in removing the floating waste, the garbage collected at the bar screens shall be lifted mechanically and carried into a truck directly which can be placed either parallel or perpendicular to the drain. The entire screens, lifting mechanism shall be designed in such a way such that manpower is used only for operating the motor and for supervision.

**Scope of Work :**

The bidder has to plan, design and erect such mechanical Escalator screen with lifting mechanism and for conveying the floating waste into the truck, directly 100% float shall be removed from the channel. The storm water drain channel will be varying from 2.00 to 3.00 Mts. wide. The rotary screens shall be placed across the channel at an inclination and the garbage has to be conveyed to such a height that the garbage (waste) has to be automatically loaded into a truck. The screens shall be in stainless steel SS 304 blade and the supporting frame and escalator double conveyor belt and lifting body platform and footpath platform / channel etc. mounting shall not be other than the stainless steel.

The work includes mechanical, electrical equipment, erection, operation and transfer on turnkey system. The bidder who is awarded with the work shall give the time frame for erection and commissioning of the mechanical screens. The screens shall be designed such that the screens can be folded / lifted during the rainy season such that these will be absolutely free flow of rain water during the rainy season. The channel has to flow to its designed capacity. The machinery install shall be guaranteed and replacement of spares and maintenance shall be done at no cost for 2 years from the date of commissioning.

The civil work shall be carried out confirming to standard specifications, relevant code of IS:456, IS:800 etc., and as directed by the departmental authorities and to suit the shape and size of Multi rake course bar screens, conveyor belt, machinery etc.,

The scope of also includes civil works such as side wall raising, bed concrete, wall provision etc., as required for comfortable placement of the machine so as to execute the work.

The civil work to be designed and carried out for withstanding the complete machine load.

## 2) **Eligibility Criteria :**

The Contractors having engineering work shops / SSI units and having 5 years of experience in similar field / nature of work.

They have to submit the plan and mechanism in a separate cover as a technical proposal and the cost involved in a separate cover as financial proposal.

The technical proposals will be scrutinized based on the experience and the planning and design of mechanical screens. The bidders who are technically qualified are eligible for opening of financial proposals. The lowest bidder will be awarded the work after meeting the technical aspects / proposals.

The bidder has to give the planning / work schedule and its erection work.

## 3) **Terms and Conditions :**

The work shall be carried out precise to the approved plan. The payment will be made as detailed below:

After satisfactory completion trail run	75% payment.
1 month after commissioning	15% Payment
6 months after commissioning	10% Payment

The supplier / bidder are responsible for proper functioning of screen for a period of 5 years. The performance guarantee has to be extended up to 5 years.

Please note that the costs of preparing the proposal and of negotiating the contract, including a visit to the town/s and to the Client's offices are not reimbursable as a direct cost of the Assignment. We wish to remind you that in order to avoid a conflict of interest, any firm providing goods, works or services with which you are affiliated or associated may not be eligible to participate in bidding for any additional goods, works or services associated with this assignment unless specifically agreed upon by the Client. This clause will be invoked wherever applicable.

To enable you to submit a proposal, please find enclosed the Terms of Reference (ToR) for this Proposal. This includes the purpose and scope of the Proposal, the envisaged tasks, the expertise required along with inputs, the outcomes and deliverables and the reporting schedule and timings.

## **II. PREPARATION OF PROPOSALS**

### **Technical Proposal**

1. Format for the technical proposal is in the TOR which should be followed. The Bidders are expected to examine the documents in detail before submission of proposals.
2. A brief description of the firm's organizational setup and an outline of recent experience on assignments of a similar nature. For each assignment, the outline should indicate, inter alia, the profiles and names of the staff provided, duration of the assignment, and firm's involvement.
3. A description of the methodology and work plan for performing the assignment.
4. The technical proposal shall not include any financial information.

### **Financial Proposal**

The Costs should be expressed in Indian Rupees separately in terms of value of work including transportation loading and unloading, Supply, Civil work, Erection and Commissioning for finished item of work and percentage of taxes such as applicable, duties, fees, levies, and other charges imposed under the applicable law and their personnel.

### **III SUBMISSION, RECEIPT AND EVALUATION OF PROPOSALS**

#### **1. Submission of Proposals:-**

Proposals should be submitted in one original document. Proposals must be prepared in indelible ink and be signed by the bidder.

All technical proposals shall be placed in one envelope clearly marked "Technical Proposal," and the financial proposals in another envelope marked "Financial Proposals." These two envelopes, in turn, shall be sealed in an outer envelope bearing the Following Information.

**Provision of automatic mechanically operated stainless steel Multi rake coarse bar screens including civil work in SW Drains at Nizam gate in Circle I area in Vijayawada Municipal Corporation.**

**Addressed to:**

**The Commissioner \_ Vijayawada Municipal Corporation**

Your completed technical and financial proposals must be delivered to this address on or before **3.00 PM on 02-08-2018** along with a **D.D. for Rs.1,00,000/-** drawn in favour of Commissioner, Municipal Corporation, Vijayawada towards EMD.

Technical and financial proposals shall be written in English including project/study reports. The Client reserves the right to modify and extend the deadline for the submission of proposals.

**Executive Engineers Mobile Nos. 9866514161**

**Superintending Engineer Mobile No. 9963995283**

#### **2. Bid Evaluation**

The technical bids will be evaluated prior to opening of any financial proposals. All the technical bids will be evaluated based on their experience. VMC shall carry out its evaluation applying the evaluation criteria.

### **3. Bid Validity**

The bidders are requested to hold their proposal valid for 30 days from the date of submission, during which time they shall maintain, without change, the personnel proposed for the assignment. The Commissioner Vijayawada Municipal Corporation reserves the right to accept or reject any or all of the bids relating to the studies of the proposed towns. The decision of the Commissioner, Vijayawada Municipal Corporation in this regard shall be final and binding on all the bidders. No correspondence will be entertained in this regard to prices.

### **4. Terms of Payment**

Payment shall be regulated in accordance with the payment conditions stipulated in the ToR.

### **5. Facilities to Be Provided By the Client**

The client will provide the following services to the extent available to the consultant for the duration of the assignment:

Access to the available data including documents, reports, accounts and maps. Permissions to enter works and offices as appropriate and necessary to undertake the proposed study. The consultants shall discuss and highlight the requirements essential for the proposed study to the Commissioner, Vijayawada Municipal Corporation or his designate.

### **6. Facilities to Be Provided By the Bidder**

The consultant shall include in the financial proposal for all items necessary to complete the work and outputs as defined in the ToR. Any other relevant item with the consent of the client in a manner satisfactory to the client for completion of the study.

### **7. AWARD OF CONTRACT.**

The contract will be awarded following negotiations.

The firm is expected to commence the assignment on the date and location intimated separately.



## **8. CONFIDENTIALITY**

Information relating to evaluation of proposals and recommendations concerning awards shall not be disclosed to the consultants who submitted the proposals or to other persons not officially concerned with the process until the successful Firm has been notified that it has been awarded the contract.

## **9. Modification / substitution / withdrawal of RFPs**

- a) No RFP shall be modified, substituted, or withdrawn by the Applicant once submitted.
- b) Any alteration/modification in the RFP or additional information or material supplied subsequent to the RFP Due Date, unless the same has been expressly sought for by VMC, shall be disregarded.

## **10. Amendment of Invitation for RFP document, if any.**

- a) At any time prior to the deadline for submission of RFP, VMC may, for any reason, modify this Invitation of RFP document by the issuance of Addendum.
- b) Such Addendum to this Invitation of RFP document shall be posted by VMC on its official website and shall be binding on all Applicant
- c) In order to afford the Applicants a reasonable time for taking an amendment into account, or for any other reason, VMC may, in its sole discretion, extend the RFP Due Date.

## APPENDIX A

### TECHNICAL PROPOSAL (Covering letter on letter Head)

[Location, Date]

FROM: (Name of Firm)

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

To: (Name and Address of Employer)

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Ladies/Gentlemen:

**Subject: Provision of automatic mechanically operated stainless steel Multi rake coarse bar screens including civil work in SW Drains at Nizam gate in Circle I area in Vijayawada Municipal Corporation.**

We, the undersigned, offer to provide mechanical screens in accordance with your request for Proposal dated [Date], and our Proposal. We are hereby submitting our Proposal which includes this Technical Proposal, and a Financial Proposal sealed under a separate envelope.

If negotiations are held during the period of validity of the Proposal, i.e., before [Date] we undertake to negotiate on the basis of the technical features. Our proposal is binding upon us and subject to the modifications resulting from contract negotiations.

We understand you are not bound to accept any Proposal you receive.

We remain,

Yours sincerely,

Authorized Signature:  
Name and Title of Signatory:  
Name of Firm:  
Address:

**Appendix B**  
**Details of Bidder**  
**(On the Letter Head of the Bidder)**

**1)**

(a) Name of Bidder :  
\_\_\_\_\_

(b) Address of the office(s) :  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

(c) Telephone Number :  
\_\_\_\_\_

(d) Registration No :  
\_\_\_\_\_

**2)** Details of individual(s) who will serve as the point of contact / communication for with the Bidder:

(a) Name :  
\_\_\_\_\_

(b) Designation :  
\_\_\_\_\_

(c) Company/Firm :  
\_\_\_\_\_

(d) Address :  
\_\_\_\_\_

(e) Telephone number :  
\_\_\_\_\_

(f) E-mail address :  
\_\_\_\_\_

(g) Fax number :  
\_\_\_\_\_

(h) Mobile number :  
\_\_\_\_\_

3. Details of Earnest Money :

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**Yours faithfully,**

**For and on behalf of (Name of Bidder)**

Duly signed by the Authorized Signatory of the Bidder

**(Name, Title and Address of the Authorized Signatory)**

## Appendix-C

### FIRMS PREVIOUS EXPERIENCES IN THE FIELD OF SIMLAR WORK OF ENGINEERING in Past 5 years

Sl. No.	Name of the Client Organization	Name of the Project	Scope of Work	Capacity	Total Project Cost
1.					
2.					
3.					
4.					
5.					
6.					
7.					
8.					
9.					
10.					

## **Appendix – D**

### **DESCRIPTION OF THE METHODOLOGY AND WORK PLAN FOR PERFORMING THE ASSIGNMENT**

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## **TECHNICAL PROPOSAL OF SCREENS**

### **Relevant Services Carried Out in the Last Five Years**

#### **Best Illustrate Qualifications**

**Using the format below, provide information on each reference assignment for which your firm/entity, either individually as a corporate entity or as one of the major companies within an association, was legally contracted.**

- 1) Technical outlay of the screens
- 2) Operating mechanism
- 3) Lifting Mechanism
- 4) Escape mechanism for free flow of water during the rains.

**Firm's Name: Work schedule**

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## ***TERMS OF REFERENCE***

### **1. OBJECTIVE**

The main objective of the work is to prepare mechanical drawing, type of construction work for the escalator.

### **1. SCOPE OF SERVICES**

The scope shall broadly cover the following phases:

- A. Reviewing the existing situation, and undertaking necessary assessments;***
- B. Feasibility Analysis and detailed planning;***
- C. Detailed Designs, Drawings and Estimates***

The scope involves the following aspects:

- Undertake all necessary assessments, including technical, financial that feed into the planning.
- The designs shall be in compliance with the relevant Indian Standards (as amended up to date, with all correction slips) and CPHEEO manual. Wherever such standards are not available, appropriate standards shall be followed after discussions with the ULB.
- For any studies and assessments, the required equipment / tools / logistics shall be arranged by the bidder themselves.
- The firm shall be wholly responsible for all the details of the proposal, the physical and site conditions, the execution methodology etc. All data utilized in preparation of the proposal shall be presented indicating the sources of the data and also the basis of assumptions, if any. The consultant shall be responsible for all the data or designs and drawings given by them.
- **3A. Feasibility Analysis and Detailed Planning**

Before proceeding with detailed designs, analyze the feasibility of options/alternatives looking from various analyses: technical, financial and economic. Prepare concept plans highlighting possible options, benefits and

impacts, drawings and preliminary costs, with a recommendation on the preferred option.

Once the option and phased improvement plan is agreed with the client, undertake preliminary and detailed designs and finalize the respective analyses for that option.

### ***3.B. Detailed Designing, Procurement and Implementation Planning***

Prepare project cost estimates including capital, operation and maintenance costs. Detailed solutions shall be presented for the bottlenecks like behavior of screens during rains and floods.

#### **4. Final Outputs (drawings, reports etc.) to be furnished by the consultant**

Detailed designs for the finalized plan, detailed cost estimates, with supplementary reports, drawings,

**5. The Consultant should get the all the designs and materials used for the work shall be technically approved by the Competent Authority.**

#### **1. Schedule of Payment:**

The work shall be carried out precise to the approved plan. The payment will be made as detailed below.

After satisfactory completion trail run	75% payment.
1 month after commissioning	15% Payment
6 months after commissioning	10% Payment

**COVER B -- FINANCIAL PROPOSAL**

## FINANCIAL PROPOSAL SUBMISSION FORM

[Location, Date]

FROM: (Name of Firm)

To: (Name and Address of Employer)

\_\_\_\_\_  
\_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

Ladies/Gentlemen:

**Subject: Provision of automatic mechanically operated stainless steel Multi rake coarse bar screens including civil work in SW Drains at Nizam gate in Circle I area in Vijayawada Municipal Corporation.**

We, the undersigned, offer to provide the services for the above in accordance with your Request for Proposal date [Date], and out (technical and Financial Proposals). We submit our financial proposal as follows:

Sl. No.	Description	Job	Quoted value (in figures)	Quoted value (in words)
1.	Provision of automatic mechanically operated stainless steel Multi rake coarse bar screens including civil work in SW Drains at Nizam gate in Circle I area in Vijayawada Municipal Corporation	1 No.		

Our financial proposal shall be binding upon us subject to the modifications resulting from contract negotiations, up to expiration of the validity period of the proposal, i.e., [Date].

We undertake that, in competing for (and, if the award is made to us, in executing) the above contract, we will strictly observe the laws against fraud and corruption in force in India namely "Prevention of Corruption Act, 1988".

We understand you are not bound to accept any Proposal you receive.

We remain,

Yours sincerely,

Authorized Signature:  
Name and Title of  
Signatory:  
Name of the Firm:

Address: