



# GOVERNMENT OF SINDH



## PRE-QUALIFICATION DOCUMENT FOR CONSTRUCTION COMPANIES/FIRMS

**“Integrated Municipal Solid Waste Management Project Larkana Municipal Corporation”, Larkana District (Phase1).**

### Work

5. Central Control Room for Monitoring System. PEC Category C6 or above and in code of discipline EE-02, EE09.

### Client:

Sindh Solid Waste Management Board  
D-47, Block-2 Clifton, Karachi  
Ph #02135372982-4  
Fax # 02135863029  
E-mail: info@sswmb.gos.pk

# **SINDH SOLID WASTE MANAGEMENT BOARD**

## **BRIEF**

Sindh Solid Waste Management Board has been established by an act of the Provincial Assembly for effective Integrated Solid Waste Management in Sindh and use the solid waste for power generation composting, recycling and providing proper disposal of the same in sanitary engineered landfill sites. SSWMB is embarking in garbage collection from door to door and construction of garbage transfer stations, material recovery facilities, construction of composting facilities and energy generation etc. SSWMB has arranged necessary funds from Govt. of Sindh to start the project.

Reputable and well-established construction companies / Firms registered with Pakistan Engineering Council are invited to apply for participation in the prequalification process and submit the prequalification documents.

Sindh Solid Waste Management Board intends to prequalify companies / Firms for execution of following work;

### **Required work:**

#### **5. Central Control Room for Monitoring System PEC Category C6 and above and in code of discipline EE-02,EE09.**

The Companies / Firm who desire to participate, may Contact the following address:

Sindh Solid Waste Management Board  
D-47, Block-2 Clifton, Karachi  
Ph # 02135372982-4  
Fax # 02135863029  
E-mail: info@sswmb.gos.pk

## IN GENERAL

1. The Companies / Firm shall furnish all details including their experience in the Application Format, only and if the space provided is not sufficient, particulars shall be furnished in Annexure and such details shall be mentioned in the respective columns of the Application Format. The authorized person of the companies / Firms shall sign in all the pages of the application with seal of the company / firm.
2. Companies / Firm should submit Application along with company profile / Brochure as mentioned in Advertisement.
3. No costs incurred by the applicant in applying, in providing necessary clarifications or attending discussions or site visits will be reimbursed.
4. The Companies / Firm shall provide documentary proof with respect to the prequalification criteria along with the application form.
5. Incomplete application without proper proofs for establishing their credentials will be liable for rejection and no correspondence will be entertained in this regard.
6. The evaluation shall be based mainly on the eligibility criteria, other factors like timely completion, resources of the applicant, pre-qualification with other institutions / works etc, manpower & logistical support of the applicant, their financial capabilities, quality consciousness, works of similar nature completed or in hand etc. If found necessary, the contractor shall make arrangements for inspection by the client or the consultant of any of the works undertaken by them.
7. Applications received after the due date and time shall be rejected.
8. Sindh Solid Waste Management Board expects that Construction companies / Firms should furnish all the required documents to ensure a transparent and genuine evaluation, so it is necessary to fill in the Pre-Qualification documents meticulously and sign & stamp each and every page.
9. Fill in the Pre-Qualification Documents in writing in ink or type.
10. Pre-qualification documents can be obtained from the office of Board on any working day up to **9<sup>th</sup> September, 2015** during office hours. Last date for submission of documents is **10<sup>th</sup> September, 2015** up to 2:00 PM. These shall be publically opened on same day at 3:00 PM.

11. As the pre-qualification process is completed, it would be informed to all the participants about the status of evaluation and afterwards tenders will be invited from pre-qualified firms / contractors.

12. The Prequalification document can be obtained on payment of **Rs: 5,000/- (Five thousands)** in shape of Demand draft/ Pay order in favour of the Sindh Solid Waste Management Board.

***For any query, please contact the Executive Director (OPS), Larkana Sindh Solid Waste Management Board.***

Sindh Solid Waste Management Board  
D-47, Block-2 Clifton, Karachi  
Ph # 02135372982-4  
Fax # 02135863029  
*E-mail: info@sswmb.gos.pk*

**ELIGIBILITY CRITERIA**  
**For S.No.5 Central Control Room for Monitoring System**  
**PEC Category C6 and above (EE-02, EE-09).**

1. The Firm / companies may be an individual or joint venture / Consortium Firm.
2. The Company / Firm particularly lead partner must be PEC registered in category noted above, having up to date renewal and corresponding certificate.

**(PROCUREMENT AND INSTALLATION E&M EQUIPMENTS & CUSTOMIZED SOFTWARE CMS)**

SSWMB intends to establish central Control Room for monitoring and surveillance system. The details of the project back ground and other relevant information is presented in the subsequent paragraphs. The purpose of the invitation is to provide surveillance and rapid response system through integrated command & control system. Applicants to submit their Pre-Qualification documents to set-up and provide the complete solution for Central Control Room.

The shortlisted applicants will assist in setting up integrated monitoring and surveillance system in the area which would involve the design, supply, installation, testing, commissioning, 24/7 basis and effective and state-of-art IP-based integrated central control system and surveillance operation centre.

The overall aim of the programme is to improve SSWMB's operational efficiency by deploying new software / hardware using up to date technology that will enable to adopt more efficient working practices a new operating concepts. The role of SSWMB will not be fundamentally changed by introduction of our system, the objective being to relate the role being carried out from both process and performance perspectives. In progressing towards greater efficiencies, one of the aim is to bring various elements of SSWMB operation to work as a more unified team. The operation will integrate the command, control and communication functions of service areas:

- Emergency Call Centre (ECC) – ECC will be handling all incoming and outgoing public complaint
- Dispatching Centre (DC) – DC will dispatch, monitor and support of operational areas of integrated solid waste management
- Strategic Operations & Monitoring Suite (SOMS) – SOMS will proactively and intelligently monitor the public spaces and will include:
  - Video Management System responsible for displaying video streams Video-Based Incident Detection system based on intelligent analysis of the video streams of the CCTV Cameras.
- Video Wall Management System (and video wall) to display video streams on the video wall
- CCTV Control – CCTV Control will operate as a receiving and recording point for CCTV images that are available to the CCTV matrix. Images can be displayed and, where appropriate, passed into the SOMS and CMC at that centre for viewing at work-stations and/or for display on the video-wall. CCTV Control will also monitor all facilities including in-house premises.

- Crisis Management Centre (CMC) – CMC will plan and manage all the pre-planned and spontaneous major events through a defined escalation process to contain and manage a situation or an event through a clearly defined command structure. It will contain integrated tools that merge information in an environment that provides leadership quick and accurate data to evaluate situations.

The technology solution must provide the following major components effectively:

- Command and Control System - including Command and Control and Management, Digital Recording and Archiving, Camera installation and Security and power and connectivity.
- Implementation and Fit-out – including Data Centre fit-out, structured cabling, furniture and desktop as well as system integration and testing.

### **Command and Control System**

The Command and Control system should include a suite of components. It should provide the main functionality for the real-time management of incidents, resources and major events. The supporting applications provide facilities for maintaining the data required for Command and Control to operate with clearly defined and documented interfaces such that these components can be replaced by equivalent components where these exist already or will become available in the future. The Command and Control system should be able to be accessed via either a full application client or a browser client through Internet. The full application client will be deployed in the centre environment where performance and the ability for screens to update dynamically in real time are critical. For elsewhere, the browser should provide a subset of core functionality including the ability to display incident and solid waste management/operation details.

### **3. Scope of Work**

**The proposed works of SSWMBs have been divided into different packages. This package may include all of the following works.**

**4. Procurement, Installation, Testing and Commissioning of Electrical Equipment and Customized Central Control Room for Monitoring.**

**5. Eligibility: Valid registration with Pakistan Engineering Council having category C-6 and Codes EE-02, EE-09 and EE-07.**

## **SELECTION PROCESS (For Item No 5)**

Committee shall evaluate the pre - qualification applications based on the eligibility criteria set forth below and shall short list the applications based on the following criteria.

<b>S. No.</b>	<b>Details</b>	<b>Marks 100</b>
<b>A.</b>	<b>Profile of firm/ Company</b>	
i.	Name, address, telephone, fax number and email address of firm/ Companies	
ii.	Ownership and Organizational structure of the firm	
iii.	Year of Establishment (One mark for Every two years)	05
<b>B</b>	<b>Experience and Past Performance</b>	
i.	List of similar assignment with cost, undertaken in the last five years (3 for each assignments)	15
ii.	List of assignments executed in similar geographical condition (3 for each assignments)	15
<b>C</b>	<b>Key Personnel Qualification &amp; Experience</b>	
i.	Academic Qualification (Marks 05 for basic qualification, additional 3 for Masters and 2 for PhD)	25
ii.	Experience – number of similar assignment with length of experience be mentioned	30
<b>D</b>	<b>Equipment Equipment proposed for the Project</b>	
i.	Details of relevant equipment, owned by the firm/ Company	03
ii.	Details of relevant equipment, to be obtain on lease by the firm/ Company	02
<b>E</b>	<b>Financial</b>	
i.	Documentary evidence of financial worth, bank statement or audited accounts of the last five years	
ii.	Annual turnover of the last five years	05
iii.	Income tax of the last five years	
	<b>Total</b>	<b>100 Marks</b>

Minimum qualifying Score = 70

## COMPANY'S LETTER HEAD

### APPLICATION FORM

To

Executive Director (OPS)-IV  
Sindh Solid Waste Management Board  
D-47, Block-2 Clifton, Karachi.

Dated \_\_\_\_\_ the \_\_\_\_\_ 2015

**Subject: Pre-qualification of Companies/ Firms for Central Control Room (Monitoring System).**

Dear Sir,

Kindly find herewith the documents as required in the advertisement published in daily \_\_\_\_\_, Dated: \_\_\_\_\_, 2015 for subject work.

1. We accept that if we are prequalified only then we shall be asked to participate in the tender.
2. We understand that the client has a right to reject any or all tenders as per PPRA rules.

With regards

Yours faithfully

For \_\_\_\_\_

\_\_\_\_\_  
Authorized Signature

Seal:



**NAME OF WORK:      PREQUALIFICATION OF FIRMS /CONTRACTORS**

**1. Name of the Applicant** :

Address :

Office Telephone No :

Residence Telephone No :

Mobile No :

Fax No :

E-Mail :

**2. Details of the applicant**

a. Status of the Firm:

*(Whether Company / Partnership / proprietary):*

b. Name of the Proprietor/ Partners/ Directors with professional: Qualifications, if any):

I)

II)

c. Year of establishment :

**3. Whether registered with PEC** :

If Yes, No &Date :

(Attach Certificate)

**4. Registration with Tax Authorities:**  
(Furnish copies of resent Income-tax returns)

a) Income-tax :

b) GST :

**5. Standing of Firm:**

Registration of Firm since last: \_\_\_\_\_ Years







**9. Details of relevant works executed during last 5 (five years)** (please mention only such works which qualifies for the required work, for which you have applied)

SN	Name & location of Work	Work executed for (name of the organization with address, concerned office & telephone no)	Estimated value of work	Nature of work in brief	Actual Value of the works	Stipulated time for completion	Actual time for completion	If work left Incomplete or terminated (furnish reasons)

**Note:** Copies of satisfactory completion certificate obtained from the client shall be attached.



**11. Turnover of the Company / firm (Please attach copy of audited balance sheet, profit and loss account for five years).**

<b>S.N.</b>	<b>Year</b>	<b>Turn-over</b>
	2013-14	
	2012-13	
	2011-12	
	2010-11	
	2009-10	
	<b>Average</b>	

**12. Registration / Enlistment with Government, Public Sector / Private organization for similar work**

<b>S.N</b>	<b>Name of the Organization</b>	<b>Nature of Works</b>	<b>Value of Works</b>	<b>Date of Registration / Enlistment</b>



What are your fields of core competence? Mention the fields on preference basis

i) \_\_\_\_\_

ii) \_\_\_\_\_

iii) \_\_\_\_\_

**13.** Furnish the names of three clients / persons (minimum) to whom the major works carried out in the last five year by the applicant with address and telephone number who will be in a position to certify about the quality as well as past performance of your organization.

SN	Name of the Official	Organization & Address	Contact Numbers

## **DECLARATION**

1. It is confirmed that all the information furnished by me/us in this application is correct to the best of knowledge & belief.
2. I / we have no objection if enquiries are made about the work listed by me / us in the accompanying sheets / annexure.
3. I / we agree that the decision of committee in selection will be final and binding to me / us.
4. I / we have read the instructions appended to the proforma and I / we understand that if any false information is detected at a later date the committee is at liberty to act in a manner it feels deemed fit.

Place: SIGNATURE OF THE APPLICANT, NAME & DESIGNATION.

Date:

SEAL OF ORGANISATION

TOTAL NO OF PAGES ENCLOSED:  
(PLEASE NUMBER ALL THE PAGES):

**Checklist** (To be filled by Applicants)

1.	Have you signed in all the sheets?	Yes / No
2.	Whether copy to other text is enclosed?	Yes / No
3.	Whether enclosed proof for year of establishment?	Yes / No
4.	Whether proof for average annual financial turnover enclosed?	Yes / No
5.	Whether documentary proof for having under taken the qualifying works is enclosed?	Yes / No
6.	Whether enclosed proof for valid PEC registration certificate in required category & Discipline?	Yes / No
7.	Whether documentary proof for having completed the works of similar nature is enclosed?	Yes / No
8.	If yes, Number of certificates enclosed	