



## GOVERNMENT OF SINDH



**Lifting of Backlog of Garbage & its transportation from Garbage Transfer Stations (GTS) DMC East, DMC Korangi & DMC Malir to landfill sites**

### BIDDING DOCUMENTS

**Tender Reference: SSWMB-NIT-6-2**

**Procuring Agency:**

**Sindh Solid Waste Management Board**

Bungalow # 13, Al-Hamra Housing Society, Shaheed e Millat Road, Karachi

Ph # 021-9933 3704-06, Fax # 021-9933 3707 Email Address: [info@sswmb.gos.pk](mailto:info@sswmb.gos.pk)

website: [www.sswmb.gos.pk](http://www.sswmb.gos.pk)

**GOVERNMENT OF SINDH**  
**Sindh Solid Waste Management Board**  
**Notice Inviting Tender**  
**(SSWMB/NIT-5 and SSWMB/NIT-6)**



Government of Sindh under an Act of Sindh Assembly has established **Sindh Solid Waste Management Board (SSWMB)** to manage Municipal Solid Waste, Medical Hazardous Waste and Industrial Hazardous Waste in an integrated and holistic manner in Karachi and all other cities of the Province.

- **Sindh Solid Waste Management Board (SSWMB)** invites sealed bids from interested Contractors / Firms for carrying out the works / Services mentioned below under **SINGLE STAGE – ONE ENVELOPE PROCEDURE**:

Work No.	Name of Work	Estimated Cost	Bid Security	Tender Cost	Qualification Criteria
SSWMB/NIT-5 Construction of Garbage Transfer Stations (GTS)					
SSWMB/NIT-5	Construction of Garbage Transfer Stations (GTS) - (Civil (excluding Boundary Wall), Electrical, Water Supply and Sanitary works) at following sites in Karachi:	Open Rate	2 % of Bid Amount	Rs.3000/-	1. NTN Certificate. 2. SRB Registration. 3. Registration with Pakistan Engineering Council as per Bidding Document
	5.1 Mewa Shah Near Graveyard, District West, Karachi				
	5.2 Sector-26, Korangi Industrial Area				
	5.3 Sector 52, Korangi Township				
	5.4 Sharafi Goth Near Graveyard, Altaf Hussain Road, Landhi				
	5.5 Sohrab Goth Near Lyari Expressway,				
	5.6 Gulshan-e-Iqbal, District East				
Note: 1. Separate tender / Bids for each GTS site 2. Subject to availability of Land, SSWMB reserves the right to change the location / site within Karachi					
SSWMB/NIT-6 Lifting of Backlog Garbage & its Transportation from GTS to Landfill Sites					
SSWMB NIT-6.1	GTS District South / West, Karachi to Landfill Sites	Open Rate	2 % of Bid Amount	Rs.3000/-	1. NTN Certificate. 2. SRB Registration.
NIT-6.2	GTS District East / Korangi / Malir, Karachi to Landfill Sites				

**Tender Schedule**

Sr. No.	Schedule	Date & Time	Venue
1.	Issuance of Bidding Documents	From 23-12-2016 to 10-01-2017 (Both days inclusive) during office hours.	Office of Assistant Director (Finance), SSWMB, Bungalow No.13, Al-Hamra Housing Society - Karachi.
2.	Submission of Bids	10-01-2017 at 15:00 hrs	<b>Sindh Solid Waste Management Board</b> , Bungalow No.13, Al-Hamra Housing Society - Karachi.
3.	Opening of Bids	10-01-2017 at 15:30 hrs	

- Proof of Registration with FBR (NTN certificate) and Sindh Revenue Board (SRB) and Pakistan Engineering Council (PEC), where applicable, is to be submitted with the bids.
- Bid Security equivalent to 2% of the quoted rates must be attached with the bids.
- Interested companies can obtain Tender Documents including eligibility criteria upon payment of Tender Document Fee (non-refundable) through **PAY ORDER OR BANK DRAFT of Pak Rs.3,000/- (for each work)** in favor of **Sindh Solid Waste Management Board** as per schedule given above from the office of **Assistant Director (Finance)**, SSWMB during office hours. Alternatively the documents may also be downloaded from the website [www.pprasinhd.gov.pk](http://www.pprasinhd.gov.pk) or [www.sswmb.gos.pk](http://www.sswmb.gos.pk) The companies downloading the documents from the websites must submit Tender Document Fee in the shape of Pay Order or Demand Draft as mentioned above at the time of submission of the bid.
- The Bids must be in sealed envelope and submitted SEPARATE FOR EACH WORK.
- The envelope must clearly state:
  - i. **Name of the Work (e.g. Lifting of Backlog Garbage Transportation from GTS to Land Fill Sites from GTS District South Area** and ii. **Tender Reference Number as mentioned on the bid document (e.g. SSWMB NIT.6.1).**
- In case, the date of opening of bids is declared as a public holiday or non-working day due to force Majeure, the next official working day shall be deemed to be date for issuance, submission and opening of tenders. The time and venue shall remain unchanged.
- **Sindh Solid Waste Management Board** shall not be responsible for any cost or expenses incurred by bidding firms and reserves the right to terminate the procurement process at any time subject to relevant provision of SPP Rules, 2010 (Amended 2013).
- Interested firms should submit their inquiries / bids / documents to the following address:

**Director (GTS / Landfill Sites)**

**Sindh Solid Waste Management Board**

Bungalow # 13, Al-Hamra Housing Society, Shaheed e Millat Road, Karachi

Ph # 021-9933 3704-06, Fax # 021-9933 3707 Email Address: [info@sswmb.gos.pk](mailto:info@sswmb.gos.pk) website: [www.sswmb.gos.pk](http://www.sswmb.gos.pk)

**Lifting of Backlog of Garbage & its transportation from Garbage Transfer Stations (GTS) DMC East / DMC Korangi / DMC Malir to landfill sites**

<b>TENDER DOCUMENT</b>	
<b>SSWMB-NIT-6.2/2016-17</b>	
Date of opening:	10 <sup>th</sup> January 2017 at 03:30 PM
Place of opening:	Committee Room, Sindh Solid Waste Management Board, Bungalow No. 13, Al-Hamra Housing Society, Shaheed-e-Millat Road – Karachi
Date of issue:	
Name and address of Contractor:	
Contractor's Representative	
Name & Signature of Tender Issuing Officer:	
Bid Price: Amount in figures (PKR) ----- Amount in words: ----- _____.]	
Bid Security (2% of offered Bid) Rs. _____	
Performance Security: 10% (2% at the time of agreement + 8% from running & final bill)	
Completion period: 60 Days	

**CHECK LIST / COMPLIANCE TO MINIMUM ELIGIBILITY CRITERIA**

**(No bid shall be considered unless Minimum Eligibility Criteria is complied)**

S. No.	Criteria / Requirement	Compliance Yes / No	Remarks
1.	Registration with FBR (NTN)		
2.	Registration with Sindh Revenue Board (SRB)		
3.	Relevant experience: The bidder should have at least 03 (Three) years experience in handling Solid Waste OR at least 03 (Three) years experience as Contractor of works involving transportation of material as a part of the contract.		
4.	Proof of ability to carry out the work i.e. Detail of equipment machinery and transportation /owned/ leased hired by the bidder: i. Registration Books of Loaders / Dumpers owned by the bidders OR ii. Agreement with Transport supplier along with Registration Number of machinery		
5.	List of similar assignments with cost completed or under execution		
6.	List of litigation (if any) within last three (03) years, nature and status / out come		
9.	Affidavit / undertaking that firm has never been black listed		
10.	Each and Every page of bidding document signed		
11.	Proof of payment of Tender Fee		
12.	Bid Security attached: - Pay order / Draft / Bank Guarantee - Amount: Rs. -----/- (Rupees -----) - Bank & Branch ----- -----		

**Contractor Signature**

**Name of the Contractor / Company:** \_\_\_\_\_

**Name of the Contractor / Authorized person** \_\_\_\_\_

**Address:** \_\_\_\_\_

**Phone:** \_\_\_\_\_

**Fax:** \_\_\_\_\_

**Email:** \_\_\_\_\_

**Date:** \_\_\_\_\_

**Seal of the Firm / Company**

## **Instruction to bidders**

## **Instruction to bidders and conditions of contract**

### **General**

#### **1.1 Invitation for tenders**

The Sindh Solid Waste Management Board (SSWMB) hereinafter referred as 'Procuring Agency' intends to invite sealed bids from the interested contractors / firms / companies having sufficient experience / resources in **lifting, Transportation and disposal of Solid Waste from various DMCs to landfill sites of Karachi** for the following assignment / work:

**'Lifting of Backlog of Garbage (Solid Waste) and its Transportation and Disposal from Garbage Transfer Stations of DMC East, DMC Korangi & DMC Malir to landfill sites (Gond Pass and Jam Chakro)'**

**1.2** This contract shall be governed under SINGLE STAGE – ONE ENVELOPE PROCEDURE as set out in Sindh Public Procurement Rules 2010 (amended 2013).

**1.3** All provisions of Sindh Public Procurement Rules 2010 (amended 2013), whether mentioned in this document or not, shall be applicable.

#### **1.4 Manner and place, date and time for submission of bidding documents**

Sealed bids along with Bid Security and proof of payment of tender fee should be submitted in the tender box of **Sindh Solid Waste Management Board (SSWMB), Bungalow # 13, Al-Hamra Housing Society, Shaheed-e-Millat Road, Karachi not later than 03:00 PM on 10<sup>th</sup> January 2017**. Bids can also be submitted through registered post or courier but SSWMB shall not be responsible for any delay in submission for whatsoever reasons. Bids submitted by fax, email or any other means except described above shall not be entertained.

#### **1.5 Manner, place, date and time of opening of bids**

The Bids shall be opened publically by the Procurement Committee in presence of bidders or their representatives in **Committee Room of Sindh Solid Waste Management Board (SSWMB), Bungalow # 13, Al-Hamra Housing Society, Shaheed-e-Millat Road, Karachi at 03:30 PM on 10<sup>th</sup> January 2017**.

In case, the date of opening of bids is declared as a public holiday or non-working day due to force Majeure, the next official working day shall be deemed to be date for issuance, submission and opening of tenders. The time and venue shall remain unchanged.

#### **1.6 Subletting of work**

The contractor shall not sublet the whole work or any part thereof. The bidder shall be responsible for execution of the contract / providing the services as per BoQ, subletting shall not be permissible under this contract and shall lead to disqualification. However, hiring of machinery, from open market, for carrying out this work shall NOT be considered as subletting of the work.

#### **1.7 Scope of work**

The work under this contract comprises of lifting, transportation and disposal of all types of garbage / solid waste (excluding hazardous waste) and includes but not limited to domestic / commercial garbage, rubbish, shrub, tree cutting of any condition and from (dry, semi dry or wet) as well as debris mixed with garbage and inseparable from it etc, from Garbage Transfer Stations of DMC East, DMC Korangi and DMC Malir area to landfill sites (Gond Pass / Jam Chakro), including loading / unloading, haulage / transportation and weightage from the designated weighbridges.

## 1.8 Eligibility Criteria (Please refer to page No. 4 for Minimum Eligibility Criteria)

- a) Registration with FBR (NTN);
- b) Registration with Sindh Revenue Board (SRB);  
*Note: This is a service contract for 'Intra City Transportation' for which no SRB Tax is applicable at present. But Government may impose Service Tax on this service at any time or may demand Service Tax by declaring it 'Janitorial Services'; hence registration with SRB is mandatory. The bidders are advised in their own interest to seek advice of Sindh Revenue Board on the applicability and rate of tax on this contract;*
- c) Relevant experience:  
The bidder should have at least 03 (Three) years experience in handling Solid Waste  

OR

at least 03 (Three) years experience as Contractor of works involving transportation of material (e.g. sand / building material) as a part of the contract.
- d) Proof of ability to carry out the work i.e. Detail of equipment machinery and transportation/owned/ leased hired by the bidder:  
Arrangement of at least 02 heavy duty Loaders / Shovels and 08 (10-12 wheeler) Dump trucks or equivalent along with allied equipment.  
*Note: The proof can be either copies of registration papers of vehicles or an agreement with Transportation Vehicle Supplier showing Registration Number, type and capacity of vehicles, which shall be made available specifically for this district work. The same vehicle can't be quoted for work of another district i.e. same vehicle will not be counted for more than one district to undertake this work in the shape of arrangement;*
- e) List of similar assignments with cost (mention number of projects) completed or under execution;
- f) List of litigation (if any) within last three (03) years, nature and status / out come;
- g) Affidavit / Undertaking that firm has never been black listed;

## 1.9 Definition and interpretation

In this as document following words and expressions shall have the meaning hereby assigned to them, unless there is anything repugnant in the subject or context:

- i. "Procuring Agency" means the SSWMB
- ii. Representative means "The Employee / committee notified or engaged by SSWMB for Monitoring this job.
- iii. "SSWMB" means Sindh Solid Waste Management Board
- iv. Words "Bid Security and Earnest Money" are used synonymously and have same meaning.
- v. Words "Performance Security and Security Deposit" are used synonymously and have same meaning.
- vi. Words "Contractor and Bidder" are used synonymously and mean the contractor or bidder, individual, firm or company who shows willingness to perform the 'work', on the rate quoted by him or his firm / company, on the terms and conditions set out in the NIT, this document as well as Sindh Public Procurement Rules 2010 (amended 2013).
- vii. Words "Tender and Bid" are used synonymously and mean the Tender or Bid submitted by the individual Contractor, firm or Company.
- Viii. Words "Garbage" and Solid Waste are used synonymously and mean all types of waste (excluding hazardous waste) and includes but not limited to domestic /

commercial garbage, rubbish, shrub, tree cutting of any condition and from (dry, semi dry or wet) as well as old debris mixed with garbage and inseparable from it etc.

#### **1.10 Measurement of solid waste**

All sort of Solid Waste as described in clause 1.7 above and also defined at 1.9.viii above shall be quantified / measured in tons (one metric ton / 1000 kg) for the respective load (Debris shall not be accounted for) as per BOQ item of work. The solid waste shall be weighed on the independent weight bridge, designated / authorized for the purpose by SSWMB. The cost of weightage (weighbridge) of garbage shall be borne by the contractor.

#### **1.11 Verification of weight of solid waste**

Only weight slip of Solid Waste (Garbage) issued by designated weighbridge duly verified by the authorized officer / committee constituted for the purpose shall be considered for payment.

#### **1.12 Minimum lifting capacity**

The contractor shall be required to lift, transport and dispose of minimum of 1,000 (One Thousand) tons of Solid Waste / Garbage per day from different collection points or accumulated / backlog Solid Waste at temporary collection points / temporary GTS of DMC East / Korangi & Malir area to designated landfill sites subject to availability of garbage at collection points. Authorized officer of SSWMB / DMC / Monitoring Committee constituted for the purpose shall designate the sites and intimate the contractor the schedule as well as the points from where to collect and lift the garbage and transport to Landfill site for disposal.

#### **1.13 Failures to achieve minimum lifting target**

The contractor shall be bound to arrange & manage to achieve the minimum target set out in clause 1.12 above for lifting / transportation of solid waste per day. In the event of failure to achieve the minimum target, a Penalty of Rs. 50,000/- per day for 1<sup>st</sup> three days of failure and Rs. 100,000/- of further period of failure shall be imposed subject to a maximum of 1% of the bid amount; thereafter the contract shall stand cancelled.

#### **1.14 Rate analysis**

The contractor shall provide, along with his tender / bid, analysis for his quoted rates for the items of work mentioned in BOQ including hiring charges of machinery, overhead cost of POL and other incidental charges,, if any. Failure to provide the rate analysis shall render the tender / bid non responsive & shall be summarily rejected.

#### **1.15 Rates to be inclusive of all taxes**

The tender rate shall be inclusive of all applicable taxes and incidental charges in connection with the work.

#### **2.1 Contactor's failure to start the work.**

If the contractor fails to commence the work within 07 days after the work order issued to him, the Earnest Money (Bid Security) shall be forfeited and the work order shall be treated as cancelled.

#### **2.2 Arrangement of water**

The contractor should make his own arrangement of water, if required for the work execution as well as drinking and nothing will be paid / deducted for the same by Procuring Agency in the matter.



### 2.3 No alteration / addition in BOQ

No alteration or addition shall be made by the contractor in schedule of quantities. The rate must be filled in ink or typed out and mentioned in figure as well as words clearly and legibly in columns provided in schedule of quantities. Any correction must be initialed by the bidder. Any tender which does not comply with the terms and conditions shall be liable to be summarily rejected and shall not be considered.

### 2.4 Taxation

The rate and price in the tender by the contractor shall include all business tax, income tax, SRB tax and all other taxes that may be levied by the government according to the laws and regulation in being as of the date 28 days prior to the closing date of submission of tenders or levied from time to time during the contract. Nothing in this document shall relieve the contractor from his responsibilities to pay any tax that may be levied by the government on the receivable amount / profit made to him in respect of the work during currency of the contract.

### 2.5 Tender validity

Tender shall remain valid for 90 days after the opening date of tender.

### 2.6 Security:

#### i. Bid Security (Earnest Money)

Bid Security equivalent to 2% of the quoted rates must be attached with bids.

#### ii. Performance Security (Security Deposit)

- The total amount of **Performance Security (Security Deposit)** shall be 10% of the contract price approved by the Procuring Agency including 02% Bid Security (Earnest Money).
- The tender must be accompanied with **Bid Security (Earnest Money)** equal to 02% of the contract price in the following form:  
*Bank draft / pay order drawn of an approved scheduled bank in favour of SSWMB.*
- The remaining 08% Performance Security (Security Deposit) shall be deducted from each running bill of the contractor.

### 2.7 Tender to be non responsive without 02% Bid Security (Earnest Money)

Any tender which is not accompanied with required **Bid Security (Earnest Money)** equivalent or above 02% of the quoted rate, in the shape described above, shall be rejected by the Procuring Agency as non responsive.

### 2.8 Sufficiency of tender

Each contractor / bidder shall be deemed to have satisfied himself before tendering to the correctness and sufficiency of his tender as for as to cover his entire obligation.

### 2.9 Refund of Security deposit

Bid Security (Earnest money) of the successful bidder and Performance Security (Security Deposit) deducted, shall be refunded after three month from the date of expiry of contract.

### 3.0 Conditional offers

All contractors / bidders are hereby cautioned that tenders with conditional offer or deviation from the conditions of contract or other requirements stipulated in their tender documents, shall be similarly rejected as non responsive and shall not be considered.

### **3.1 Damage to person and property**

The contractors / bidders shall indemnify the Procuring Agency against all losses and claims in respect of;

- a) Death or injury to any persons due to accidents
- b) Loss or damage to any vehicle or property which might occur due to accident or in consequences of the execution of work and against all claims, proceeding, damages, costs, charges and expenses whatsoever in respect thereof or in relation thereto.

### **3.2 Canvassing in respect of tenders**

Canvassing in connection with tenders is strictly prohibited and the tenders / bids submitted by contractor / bidder who resorts to canvassing will be liable to rejection.

### **3.3 Rate / Tenders amount to be quoted in figures as well as in words**

The Rates quoted by the contractor / bidder shall be written in figure as well as in words in English language clearly.

### **3.4 Each paper of tender documents should be signed by the contractors**

The contractor / bidder should sign each page of the tender documents as well as correction and overwriting before submitting his tender.

### **3.5 Minimum requirement of plant / machinery / tools equipment for the purpose of execution of works under this contract**

- 1. Dumpers: 08
- 2. Loaders: 02
- 3. Excavator: 01

The minimum requirement is given just to provide a guideline to the contractor / bidder, so that they can understand the work assignment under this contract

### **3.6 Variations in quantities**

- The quantities of various item of work given in BOQ are tentative and may vary to a tune of - + 25%.
- If need arises, the Procuring Agency may ask the contractor / bidder to carry out the assigned work in adjacent district, but this shall be with mutual agreement between both parties. However, the payment shall be made as per the lowest rate of the work awarded for that district.

### **3.7 Work during late hours or in emergencies**

Contractors are hereby cautioned that they may be called for the work during holidays, in late hours and in emergency on directives of SSWMB.

### **3.8 Period of contract**

60 (Sixty) days after the issuance of work order, extendable for up to three months without prejudice to the terms and conditions of the contract. However, if at any time, during the currency of contract, the continuation of the same becomes difficult or impossible due to factors beyond the control of SSWMB in that case the contract may be terminated, without any obligation, on 10 days prior notice from SSWMB to the contractor.

#### **4.0 Procuring Agency's right to accept any tender and to reject any of all tenders**

The Procuring Agency reserves the rights to accept or reject any tender / bid or to annual tendering process and reject all tenders at any time prior to award of contract without notice, thereby incurring no liability to the effected tenders or bidders. The Procuring Agency shall not be under any obligations to inform or justify the affected bidders of the ground for Procuring Agency's action.

**4.1** The maximum weight of garbage that can be loaded in and transported through a 10-wheeler dumper having an approximate capacity of 500 cft is estimated to equal 14 tons based on the respective density of garbage. The maximum weight of garbage that can be loaded in and transported through Dump trucks having capacity of 1000 cft approximately comes to 28 tons. Any weight above and over the capacity worked out by the density of garbage as noted above shall not be considered for payment and shall be at contractor's own risk and cost.

**4.2** The vehicle transporting solid waste from GTS points to landfill sites shall be completely covered by trampoline and not allowing any kind of spillage during the course of transporting.

**Contractor's Signature**

**Executive Director (Operations-I) SSWMB**

**Bill of Quantities  
(Form of Bid)**

<b>Estimated cost:</b>	<b>Open rate</b>	<b>Earnest money: 2% of the quoted bid</b>
<b>Time limit: 45 days</b>		<b>Penalty per day: as per clause 1.13 above &amp; Up to 1% of the contract price</b>
<b>Validly period: 90 days</b>		<b>Tender fees: Rs. 3,000</b>

**Subject:- Lifting of Backlog of Garbage (Solid Waste) and its Transportation from Garbage Transfer Stations (GTS) of DMC East, DMC Korangi & DMC Malir to landfill sites**

S#	Description of work	Unit	Qty	Rate per Ton (PKR)	Amount in PKR
01	Loading / lifting, its haulage transportation and unloading / disposal of all types of garbage / solid waste (excluding hazardous waste) and including but not limited to domestic / commercial garbage, rubbish, shrub, tree cutting of any condition and from (dry, semi dry or wet) as well as old debris mixed with garbage and inseparable from it etc. using manual force & machinery by means of dumpers, loaders, excavators etc, from Garbage Transfer Stations (GTS) within the jurisdictions of DMC East, DMC Korangi and DMC Malir to landfill sites (Jam Chakro & Gond Pass) including all charges, taxes and the cost of weightage of the Solid waste, complete service as directed by the authorized officers / committee according to work plan for the assignment.	Metric Ton (1000 Kg)	150,000 Tons + - 25%		

Note: - Rate must be quoted both in figure and words otherwise liable to be rejected.  
- Overwriting and correction, if any, must be initialed and stamped by the bidder

- I / we hereby quote Rate of Rs. \_\_\_\_\_ (in figure) Rupees \_\_\_\_\_ (in words) per ton i.e. Rs. \_\_\_\_\_ (in figure) Rupees \_\_\_\_\_ (in words) for 150,000 Tons of above-mentioned work.

- I / we understand that it is not easy to quantify the weight of garbage / solid waste hence the quantity mentioned above is approximate and can vary + or - 25% or even more.

- I / we have read the standard bidding documents and amendment, if any and agree to abide by all of them.

- I / We understand that this contract shall be governed under SINGLE STAGE – ONE ENVELOPE PROCEDURE as set out in Sindh Public Procurement Rules 2010 (amended 2013). All provisions of Sindh Public Procurement Rules 2010 (amended 2013), whether mentioned in this document or not, shall be applicable to the contract.

- I / We understand that SSWMB reserves the right to ask the contractor to lift, transport and dispose of Garbage (Solid Waste) from any area of Karachi (not mentioned in the bidding document) to Landfill sites of Karachi.

**Contractor Signature**

**Name of the Contractor / Company:** \_\_\_\_\_

**Name of the Contractor / Authorized person** \_\_\_\_\_

**Address:** \_\_\_\_\_  
\_\_\_\_\_

**Phone:** \_\_\_\_\_

**Fax:** \_\_\_\_\_

**Email:** \_\_\_\_\_

**Date:** \_\_\_\_\_

**Seal of the Firm / Company**