

# BILL OF QUANTITY

Sr#	Items	Qty	Quoted Model & Specs	Per Unit Rate	Amount
1	A B C				
<b>Total</b>					
<b>GST</b>					
<b>And other Taxes</b>					
<b>Total Amount</b>					

Total Amount Rupees (in words) \_\_\_\_\_.

\_\_\_\_\_  
Stamp & Signature

No. SSWMB/ED-I/NIT-4/2016-17/ **1220** /2017

**GOVERNMENT OF SINDH**

Dated: 7<sup>th</sup> December, 2017

The Assistant Director (Assessment),  
Sindh Public Procurement Regulatory Authority,  
Government of Sindh, Karachi.

**SUBJECT: NIT No. SSWMB/ ED-I / NIT-04/1071 / 2016 dated 25-11-2017**  
**(SPPRA SERIAL NO.30664)**

Reference: No. A.D(ASMT)SPPRA/30664/2017/1786 dated 27<sup>th</sup> November 2017.

I am directed to refer to your letter under reference and to submit the detailed calculation of Price List / BoQ for SSWMB/NIT-4 (4.1 & 4.2) of 2016-17 as per Performa attached at Annexure-A and Annexure-B as desired.

2. In view of the above clarification, it is requested that the infirmities raised by Sindh Public Procurement Regulatory Authority may be cleared.



  
**(AFTAB AHMED)**

Deputy Director (Procurement)  
For Managing Director (SSWMB)

Copy for Information to:

1. The Managing Director, SSWMB, Karachi.
2. The Managing Director (SPPRA), Government of Sindh, Karachi.
3. The Executive Director (Operation-I / Finance), SSWMB, Karachi.
4. The Director (A&F), SPPRA, Government of Sindh, Karachi.
5. The Deputy Secretary (Staff) to Chief Secretary, Sindh / Chairman, SSWMB.
6. Deputy Director (Finance), SSWMB, Karachi.
7. Master File.

SINDH SOLID WASTE MANAGEMENT BOARD

Bungalow No. 13, Al-Hamra Housing Society, Shaheed-e-Millat Road, Karachi

Tel: 021 9933 3705 -06; Fax: 021 9933 3707 URL: [www.sswmb.gos.pk](http://www.sswmb.gos.pk), email: [info@sswmb.gos.pk](mailto:info@sswmb.gos.pk)

SPPRA INWARD DIARY

NO: 3786

DATED: 08-12-17

No. SSWMB/ED-I/NIT-4/2016-17/ **1220** /2017

**GOVERNMENT OF SINDH**

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DATE: 08-12-17

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**Annexure - A**

<b>Detailed Calculation of Price List &amp; B.O.Q for District West (4.1)</b>					
<b>Rate is USD \$</b>					
<b>S. No.</b>	<b>Description of Item</b>	<b>Unit</b>	<b>Quantity</b>	<b>Unit Price</b>	<b>Total Price</b>
1	Providing for and <b>collection of MSW waste, sweeping waste including cost of door to door collection</b> , management, operational, monitoring cost and cost of machineries, labors, sweepers, coolies, drivers, transportation, etc., cost of all taxes and other incidental cost as per the contract document.	Tons	752265	17.944518	13,499,032.96
2	Providing for and <b>manual sweepings of roads and streets</b> including management operational, monitoring cost, labor, drivers, coolies cost and cost of tools and other incidental cost and cost of all taxes as per contract document.	Per KM	328420	13.571193	4,457,051.14
3	Providing for and <b>manual sweeping of footpath, Greenbelts, medians, Roundabouts, open spaces</b> including management operational, monitoring cost, labor, drivers, coolies cost and cost of tools and other incidental cost and cost of all taxes as per contract document.	Per Sq. KM	10.14	6105.256410	61,907.30
4	Providing for and <b>mechanical sweeping of roads</b> including management operational, monitoring cost, labor, drivers, coolies cost and cost of tools and other incidental cost and cost of all taxes as per contract document.	Per KM	67338	29.736886	2,002,422.43
5	Providing for and <b>mechanical washing of main roads</b> including management operational, monitoring cost, labor, drivers, coolies cost and cost of tools and other incidental cost and cost of all taxes as per contract document.	Per KM	600	213.690517	128,214.31
6	Providing and supplying at site of works litterbins, metal buckets, metal container (tipping type) compatible with Solid Waste Machinery including painting of bucket, bin and container in desired color including cost lettering as directed, cost of transportation, manufacturing etc. complete.				
	a) Plastic Litterbin as per required standard having bin cubage of 0.24 to 0.3 Meter Cube.	Each	4300	69.786837	300,083.40
	b) Standard Metal Bucket of bin cubage				
	1. 0.8 to 1.4 Meter Cube 2. 1.4 to 2 Meter Cube 3. 3.4 to 4 Meter Cube	Each	3816	311.894544	1,190,189.58
	c) Metal Container of container cubage				
1. 6.6 Meter Cube 2. 10 Meter Cube 3. 12 Meter Cube 4. 16 Meter Cube	Each	700	870.362871	609,254.01	

7	Providing for and collection and transportation of offal and other sacrificial animal waste (on eve of Eid ul Azha) from door steps, roads, streets, lanes open ground i.e. from the whole area under contract including cost of collection, transportation and disposal to landfill site (Jam Chakro Landfill site) including cost of management, monitoring, labors, machinery, incidental cost and cost of all taxes etc. complete.	Ton	2341	36.989628	86,592.72
<b>Per Year cost of work and services for items listed in price list / B.O.Q.</b>					<b>22,334.747.85</b>
<b>Discount on account of labors/workforce obtained from DMC West. Total Amount per year: (Equivalent to PKR: 325 Million, USD is calculated at 104 PKR).</b>					<b>3,125,000.00</b>
<b>Net Cost of Works and services for items listed in Price List/ B.O.Q</b>					<b>19,209,747.85</b>

Note: The above quoted prices are inclusive of all taxes calculated as follows.

- Income Tax: 7.5 %
- Sales Tax 10%

### **PRICES EXCLUSIVE OF TAXES - USD**

- I. Per Year cost of work and services for items listed in price list / B.O.Q. : **19,008,296.00**
- II. **Discount** on account of labors/workforce obtained from DMC West : **2,659,574.50**  
(equivalent to PKR: 276 Million, USD is calculated at 104 PKR)
- III. Net Cost of Works and services for items listed in Price List/ B.O.Q : **16,348,721.50**

**Peng Lin** in the capacity of **president** duly authorized signatory for and on behalf of **HANGZHOU JINJIANG GROUP SANITATION SERVICES CO., LTD.** (Consortium of Hangzhou Jinjiang Group Sanitation Services Co., Ltd.; Dalian Mingri Environmental Engineering Co., Ltd.; BEWG (China) Investment Co., Ltd.).

Authorized Representative: **Peng Lin**

Signature: \_\_\_\_\_

**HANGZHOU JINJIANG GROUP SANITATION SERVICES CO., LTD.**

(Name of Bidder in Block Capitals) (Seal)

Address: 20/F JINJIANG BUILDING, SOUTH HUSHU ROAD 111, HANGZHOU, CHINA.

**Annexure-B**

<b>Detailed Calculation of Price List &amp; B.O.Q for District Malir (4.2)</b>					
					<b>Rate is USD \$</b>
<b>S. No.</b>	<b>Description of Item</b>	<b>Unit</b>	<b>Quantit</b>	<b>Unit Price</b>	<b>Total Price</b>
1	Providing for and <b>collection of MSW waste, sweeping waste including cost of door to door collection</b> , management, operational, monitoring cost and cost of machineries, labors, sweepers, coolies, drivers, transportation, etc., cost of all taxes and other incidental costs per the contract document.	Tons	205495	17.685405	3,634,262.36
2	Providing for and <b>manual sweepings of roads and streets</b> including management operational, monitoring cost, labor, drivers, coolies cost and cost of tools and other incidental cost and cost of all taxes as per contract document.	Per KM	82815	12.210107	1,011,180.04
3	Providing for and <b>manual sweeping of footpath, Greenbelts, medians, Roundabouts, open spaces</b> including management operational, monitoring cost, labor, drivers, coolies cost and cost of tools and other incidental cost and cost of all taxes as per contract.	Per Sq. KM	3.5	6188.108571	21,658.38
4	Providing for and <b>mechanical sweeping of roads</b> including management operational, monitoring cost, labor, drivers, coolies cost and cost of tools and other incidental cost and cost of all taxes as per contract document.	Per KM	15643	35.874057	561,177.87
5	Providing for and <b>mechanical washing of main roads</b> including management operational, monitoring cost, labor, drivers, coolies cost and cost of tools and other incidental cost and cost of all taxes as per contract document.	Per KM	450	207.581622	93,411.73
6	Providing and supplying at site of works litterbins, metal buckets, metal container (tipping type) compatible with Solid Waste Machinery including painting of bucket, bin and container in desired color including cost lettering as directed, cost of transportation, manufacturing etc. complete.				
	a) Plastic Litterbin as per required standard having bin cubage of 0.24 to 0.3 Meter Cube.	Each	2300	69.789387	160,515.59
	b) Standard Metal Bucket of bin cubage				
	1. 0.8 to 1.4 Meter Cube 2. 1.4 to 2 Meter Cube 3. 3.4 to 4 Meter Cube	Each	1042	311.891478	324,990.92
	c) Metal Container of container cubage				
1. 6.6 Meter Cube 2. 10 Meter Cube 3. 12 Meter Cube 4. 16 Meter Cube	Each	350	870.383286	304,634.15	

7	Providing for and collection and transportation of offal and other sacrificial animal waste (on eve of Eid ul Azha) from door steps, roads, streets, lanes open ground i.e. from the whole area under contract including cost of collection, transportation and disposal to landfill site (Jam Chakro Landfill site) including cost of management, monitoring, labors, machinery, incidental cost and cost of all taxes etc. complete.	Ton	600	36.989933	22,193.96
<b>Per Year cost of work and services for items listed in price list / B.O.Q.</b>					<b>6,134,025.00</b>
<b>Discount on account of labors/workforce obtained from DMC Malir. Total Amount per year: (Equivalent to PKR: 130 Million, USD is calculated at 104 PKR).</b>					<b>1,25,000.00</b>
<b>Net Cost of Works and services for items listed in Price List/ B.O.Q</b>					<b><u>4,884,025.00</u></b>

**Note:** The above quoted prices are inclusive of all taxes calculated as follows.

- Income Tax: 7.5 %
- Sales Tax 10%

**PRICES EXCLUSIVE OF TAXES - USD**

- I. Per Year cost of work and services for items listed in price list / B.O.Q. : **5,219,573.00**
- II. **Discount** on account of labors/workforce obtained from DMC Malir : **1,063,830.00**  
(Equivalent to PKR: 111 Million, USD is calculated at 104 PKR)
- III. Net Cost of Works and services for items listed in Price List/ B.O.Q : **4,155,743.00**

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