

المواصفات الفنية للحاويات وجدول الكميات والتوزيع

تاريخ: ٢٠٢٥/١٠/٣٠

الجهة المشترية: صندوق تطوير وإقراض الهيئات المحلية

إسم المناقصة: توريد حاويات نفايات بلاستيكية ومعدنية لعدد من مجالس الخدمات المشتركة في الضفة الغربية

رقم المناقصة: GZ-MDLF-495889-GO-RFB

جدول توزيع البضائع

رقم	مجلس خدمات مشترك	حاوية بلاستيك ٢٤٠ لتر	حاوية معدنية ١١٠٠ لتر مع عجال	حاوية معدنية ١١٠٠ لتر من دون عجال (مواسير لف)	حاوية معدنية ٤٠٠٠ لتر
١	رام الله	٨٠	٤٥	٠	٣
٢	جنين	١٠٨٠	٤٥	١٦٥	١٢
٣	شرقي القدس	٥٢٠	٠	٢٨٥	٥٠
٤	نابلس	٢٠٠	٢٧٠	٥٠٠	١٥
٥	الخليل	٠	٠	١٠٠٠	١٠٠
الكمية الاجمالية		١٨٨٠	٣٦٠	١٩٥٠	١٨٠

المواصفات الفنية للحاويات

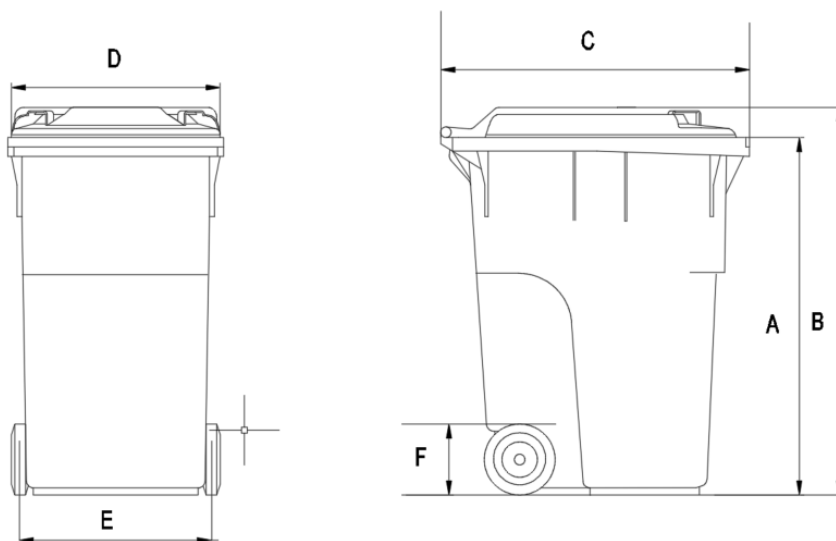
رزمة رقم (١) – حاويات بلاستيكية ٢٤٠ لتر

240-liter Plastic Container

Specifications and purpose of use: This equipment is a plastic container for household waste, which is collected by waste collection vehicles.		Comply (Yes/No)
Specifications	Requirements	
1. Container		
(1) Type of container	Container for storage of municipal solid waste	
(2) Main specifications		
1) Container capacity	240 liters	
2) Type	The container should be with cover and suitable to be lifted and emptied by a compactor truck using meshes mechanism.	
3) Cover	Equipped	
4) Reinforcement	- The body of the container is made of New HDPE Plastic with standard thickness to fit such works, and not be fabricated from recycled plastic, and should be resistant to any temperature variation, as well as UVA and any chemicals	
	- The Dimensions of the container as per below drawing are: A=1,007mm, B=1,062mm, C=715mm, D=577mm, E=573mm, F=200mm. The dimensions may vary from supplier to another in the range of $\pm 5\%$.	
	- The weight of the container should be within (13-15) kg.	
	- The Load capacity (ability) is at least 110Kg.	

	- A sample must be purchased for Supervisor inspection to obtain his approval before issuing the purchase/fabrication order.	
	- DIN EN 840 compliance	
5) Wheel	- The container has two wheels of 190-200mm diameter made of solid rubber fitted on plastic rim.	
	- The axle is made of zinc plated solid steel axle with dimensions: L=550mm, Diameter of 17mm. The dimensions may vary from supplier to another in the range of $\pm 5\%$.	
6) Color	Green:	
7) Spare parts	Each container should be with spare parts as follows: 1 cover and 4 pins which connects the cover with the body of the container	

Reference drawing:



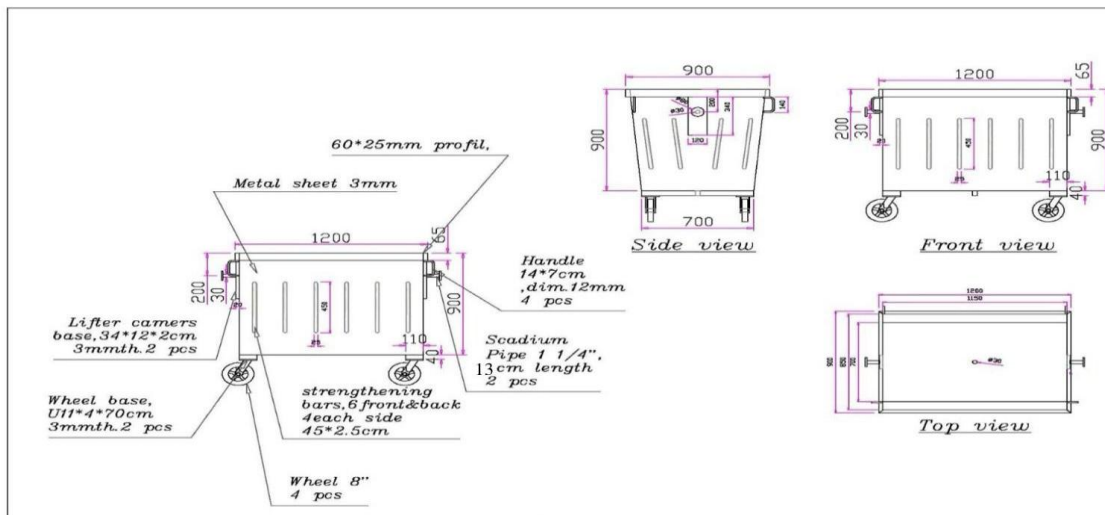
رزمة رقم (٢) – حاويات معدنية ١١٠٠ لتر مع عجال

Solid waste Steel Containers 1.1 m³ - Compactor Collection with wheels

Specifications	Comply (Yes/No)
<u>Solid waste Steel Containers 1.1 m³ - Compactor Collection with wheels</u> ▪ Nominal Capacity: 1100 Litre. ▪ Fabricated of 3 mm thick black steel metal sheet and shall be protected with grey primer, 2 undercoat layers and two green finish layers. ▪ Container has no cover. ▪ Bottom to be slightly sloped to facilitate water drainage. ▪ Top of container to be reinforced by 6cm by 2.5 cm U profile with 3 mm thickness. ▪ Bottom of container to be reinforced by two 11-12cm by 3 cm U profiles of 4 mm thickness to ensure stability and to fix wheels. ▪ The body of the container shall be deformed to ensure rigidity -6 front and 4 side deformations for each direction with 4.5 cm deformation width. ▪ 4 cast iron heavy duty wheels (with roller bearings), 200 mm diameter, pivot-able 360⁰ with a load bearing capacity of 500 kg each and moulded solid rubber tires, inclusive of two steering rollers with wheel brake system, wheel steering guide and greasers. The plate thickness of wheels yoke shall be 5mm minimum. The space between wheel and yoke shall be sufficient to ensure easy washing, maintenance and lubrication. ▪ Container to have 4 circular handles 12 mm solid bars fixed near the top of container for manual movement. ▪ Robust steel lifting carriers of 1 1/4" diameter and 4mm thick pipes (schedule 80) having two circular steel sheet end with length of 13	

Specifications	Comply (Yes/No)
cm from the base and supported with strengthening U shape steel metal sheet 3 mm thick and 12 cm width and 34 cm length extending on both faces of container. Carriers must be adapted to the lifting mechanisms of compactor collector vehicles and shall withstand 2 ton lifting load at least. - Continuous grinded welding. - Two 1" Water drainage outlet in the floor. Spare parts: one wheel with brake and one without brake - A sample must be fabricated or purchased for Supervisor inspection to obtain his approval before issuing the purchase/fabrication order.	

SOLID WASTE STEEL CONTAINERS 1.1 M³- COMPACTOR COLLECTION



رزمة رقم (٣) – حاويات معدنية ١١٠٠ لتر من دون عجال (مواسير لف)

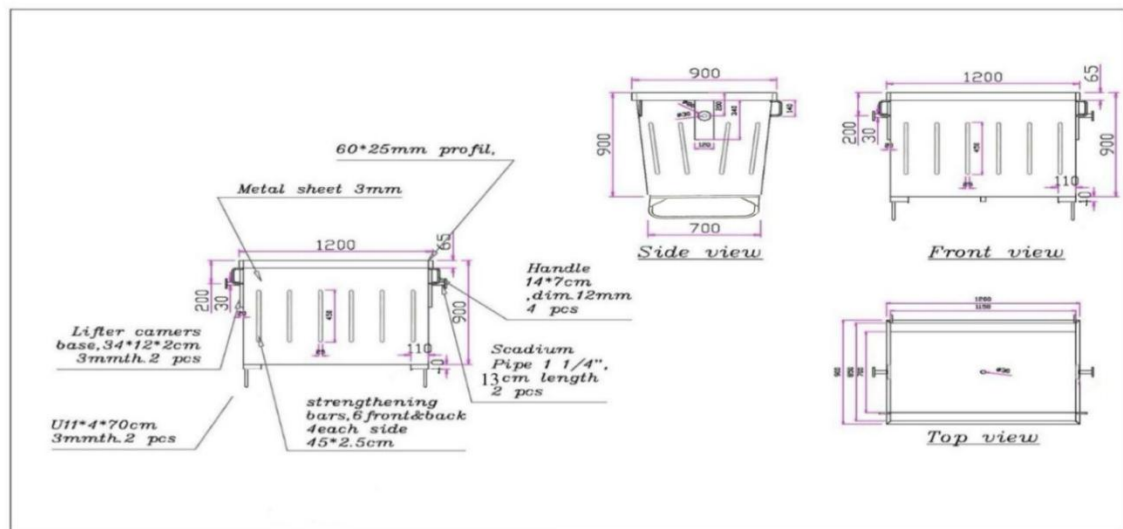
Solid waste Steel Containers 1.1 m³ - Compactor Collection

without wheels

Specifications	Comply (Yes/No)
<u>Solid waste Steel Containers 1.1 m³ - Compactor Collection without wheels</u> ▪ Nominal Capacity: 1100 Litre. ▪ Fabricated of 3 mm thick black steel metal sheet and shall be protected with grey primer, 2 undercoat layers and two green finish layers. ▪ Container has no cover. ▪ Bottom to be slightly sloped to facilitate water drainage. ▪ Top of container to be reinforced by 6cm by 2.5 cm U profile with 3 mm thickness. ▪ Bottom of container to be reinforced by two 11-12cm by 3 cm U profiles of 4 mm thickness to ensure stability and to fix wheels. ▪ The body of the container shall be deformed to ensure rigidity -6 front and 4 side deformations for each direction with 4.5 cm deformation width. ▪ Two pipes used as a replacement of the wheels consists of 1 1/4" diameter and 4mm thick pipes (schedule 80) to be welded to the base beam of the containers as shown in the drawings. The pipe should be supported by steel sheet triangle with thickness of 3 mm and bended to be welded on the 4 corners of the container with dimensions of 15 x 15 cm. ▪ Container to have 4 circular handles 12 mm solid bars fixed near the top of container for manual movement. ▪ Robust steel lifting carriers of 1 1/4" diameter and 4mm thick pipes (schedule 80) with length from the base of at least 13 cm and having two circular steel sheet end and supported with strengthening U shape steel metal sheet 3 mm thick and 12 cm width and 34 cm length extending on both faces of container. Carriers must be adapted to the lifting mechanisms of compactor collector vehicles and shall withstand 2 ton lifting load at least.	

Specifications	Comply (Yes/No)
- Continuous grinded welding. - Two 1" Water drainage outlet in the floor. - A sample must be fabricated or purchased for Supervisor inspection to obtain his approval before issuing the purchase/fabrication order.	

SOLID WASTE STEEL CONTAINERS 1.1 M³- COMPACTOR COLLECTION



رزمة رقم (4) – حاويات معدنية 4000 لتر

Solid Waste Steel Containers 4 m³- Compactor Collection

<u>Required Specifications</u>	<u>Comply</u> <u>(Yes/No)</u>
<u>Solid waste Steel Containers 4 m³- Compactor Collection</u> ○ Nominal Capacity: 4000 Litre. ○ Containers are fabricated of 3mm thick black steel metal sheet and shall be protected with grey primer, 1 undercoat layer and two finish layers. ○ Overall Dimensions: Length 3.0m x 1.66m width x 1.45 m. high. Note that the dimensions could be changed during the contract performance to fit the lifting mechanism of purchased vehicles. ○ Connecting of steel sheets and profiles by continuous grinded welding. ○ The top of the container is supported laterally and longitudinally by (5mm thick, 120* 50mm) U profiles. ○ The bottom of the container is supported laterally and longitudinally by (5mm thick, 120*50 mm) U profiles. ○ Lifting carriers of 32 mm diameter 15 cm long steel bars. Carriers must be adapted to the lifting mechanisms of compactor collector vehicles. ○ At the tipping angle, two steel pipes with 1.5 inch in diameter 3mm thickness has to be fixed by welding inside the top U profile for tilting process with 50 cm length. A sample must be fabricated or purchased for Supervisor inspection to obtain his approval before issuing the purchase/fabrication order. Note: All dimensions are in mm	

