



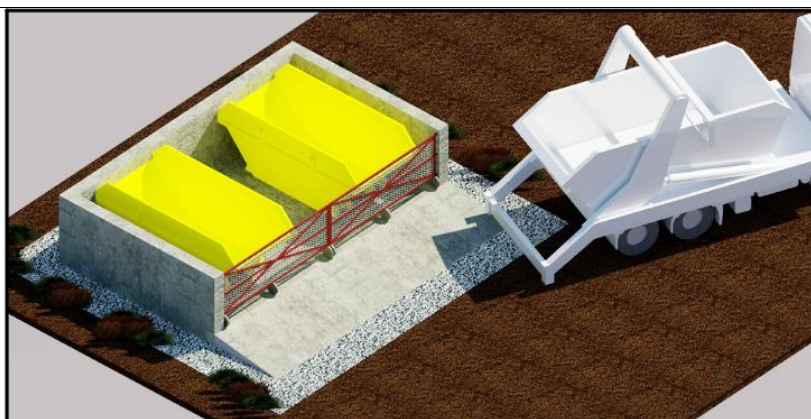
## Section II: Schedule of Requirements

eSourcing reference: ITB/2020/21264

### A. Technical specifications for Goods and Comparative Data Table

#### Lot 01 No 1: 09 cubic meter Skip bins – 60 units

Lot	Description	Quantity	Is bid compliant? Bidder to complete	Details of goods offered. Bidder to complete
A	<p>Nine cubic meter (09m3) refuse Skip type containers/bins – Approximate Dimension: 12ft x 5.3ft x 5ft</p> 	60	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<p>Insert details of goods offered, including specifications and brand/model offered if applicable</p>
B	<p><b>General requirements:</b>            Cities Alliance Liberia Country programme under the Community Upgrading Fund (CUF) in support of the waste collection efforts in slums, informal settlement and urban poor areas in collaboration with the Community services department of the City corporation of Monrovia and Paynesville is looking for <b>new</b> refuse Skip type containers/bins for collection of domestic and industrial waste. These Skip type containers/bins must be manufactured/fabricated locally. The Bins must enable the uplifting of them by a means of skip loader truck/refuse compactor truck. Refer to the pictures below in fig 1.1, 1.2</p>  <p><b>Fig 1.1</b></p>		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<p>Insert details of goods offered, including specifications and brand/model offered if applicable</p>


**Fig 1.2**
**C**
**2.0 Specifications**

- Skip type Bin: Standard Bin Capacity/Size: 09 m3
- Approximate Dimension: 12ft x 5.3ft x 5ft
- Bin material: Mild sheet metal plate 4mm thick
- Floor: U-Channel /U bar with 6mm plate
- A Frame: 2.5 x 2.5 U bar/or U channel (U bar – Tapper Flange and 6mm thick)
- 1.5” Steel Shaft handle as Hooks – 6no or more to make sure this allows for the lifting pins
- Drop and lift hook Fit rear offloading skip bin lugs
- Fit rear reflective tape
- Painting: entire unit to be primed twice with Anti rust and exterior to be painted with dark green
- The holes are operational and this can be made during fabrication, in fact the ones currently in use have the holes as well. so it normal for all bins to have holes for waste collections.
- The diameter of the shaft is 1.5" handle and 6no is required on each skid buckets. For ease of lifting onto the truck.

☒ Yes  
☐ No

Insert details of goods offered, including specifications and brand/model offered if applicable

**D**
**Delivery and Payment Schedule**

Milestone	Qty of bin completed	Duration	% Payment upon completion
1	20 bins	4 weeks from the date of confirmed order	35%
2	20 bins	4 weeks from the date of completion of milestone 01	30%
3	20 bins	4 weeks from the date of completion of milestone 02	30%

☒ Yes  
☐ No

Insert details

	4	Testing and usage of the bins for a period of 01 month	1 month from the date of acceptance of final delivery	5%				
		Total = 60 skip bins		100%				
<b>Time for completion of delivery:</b> 12-14 weeks from issuance of PO								
<b>E</b>	<b><u>4.0 Details of premise/workshop</u></b>							
	Provide details of premises of where the refuse skip containers/bins are to be manufactured. This is only for inspection purpose.							
	<b>Physical Address/Location:</b>							
	.....							
	.....							
<b>Contact Person:</b>				<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Yes <input type="checkbox"/> No		
.....								
<b>Business contact no.</b>								
.....								
<b>Telephone no:</b>								
.....								

## B. Delivery requirements and Comparative Data Table

UNOPS Requirements		Is bid compliant? Bidder to complete	Details Bidder to complete
<b>Delivery time</b>	Bidder shall deliver the goods 12-14 weeks after Contract signature as per section D of Technical specifications.	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No Insert details
<b>Delivery place and Incoterms rules</b>	DAP Factory / premises of the bidder in Liberia for pick up by UNOPS/ Monrovia City Corporation (MCC) or Paynesville City Corporation (PCC) as per Incoterms 2010	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No Insert details
<b>Consignee details</b>	UNOPS – Cities Alliance Cities Alliance Liberia Country Programme Ground Floor, 1 UN HOUSE, Monrovia, Liberia Attn. Fred ABWANKA	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No Insert details
<b>UNOPS Right to vary requirements</b>	At the time the Contract is awarded, UNOPS reserves the right to vary the quantity of the goods and associated services specified above, provided this does not exceed	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No Insert details

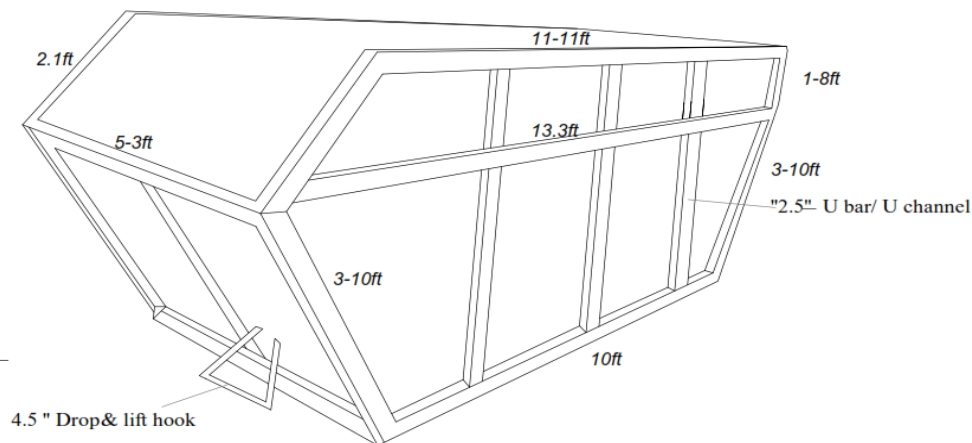
	+/- 20%, without any change in the unit prices or other terms and conditions of the ITB.		
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### C. Drawings

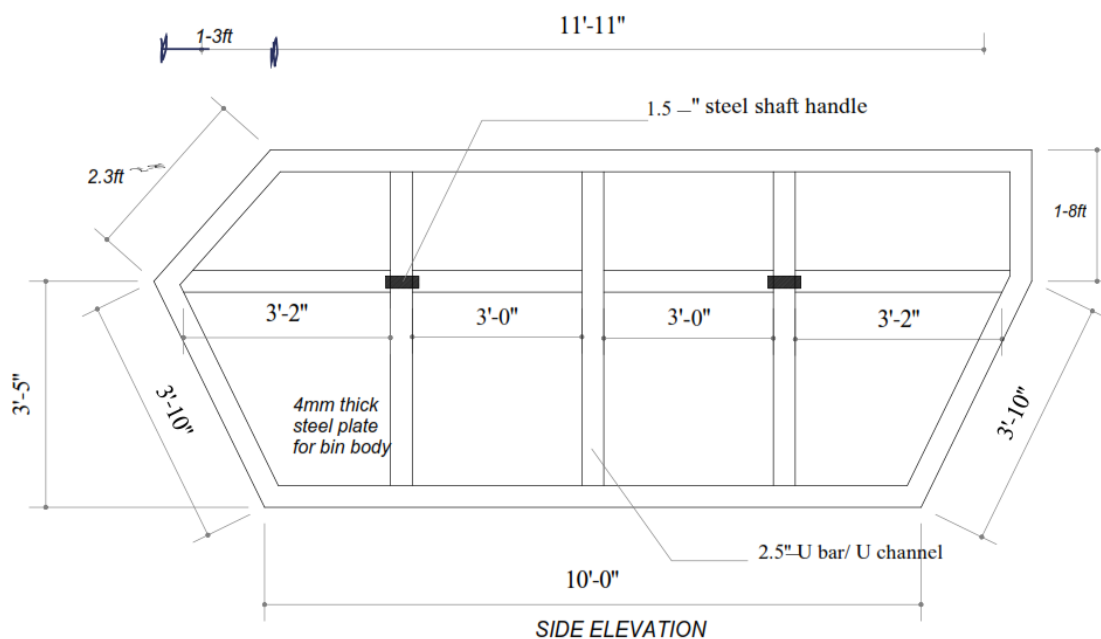
These bidding documents include the following drawings.

Drawing no.	Drawing name	Purpose
1.0	Perspective view	Overall perspective view of the bin with measurements
2.0	Side elevation	Side elevation with measurements
3.0	Component details	Details of the components to be used for the bins
4.0	Right side view	Right side elevation
5.0	Left side view	Left side elevation

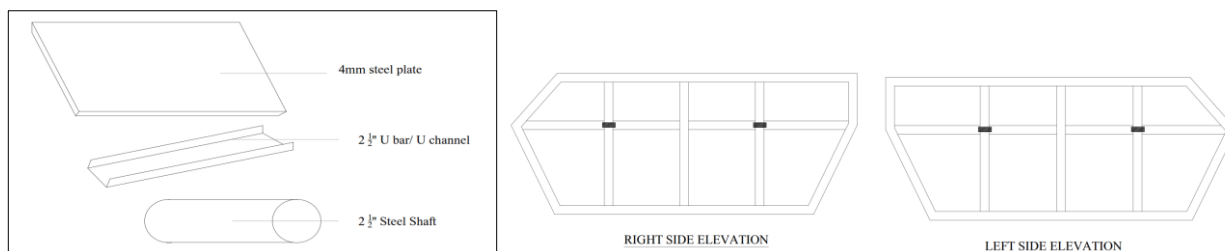
#### Drawings for reference



**PERSPECTIVE VIEW OF SKIP BUCKET**



**SIDE ELEVATION**




#### D. Inspections and tests



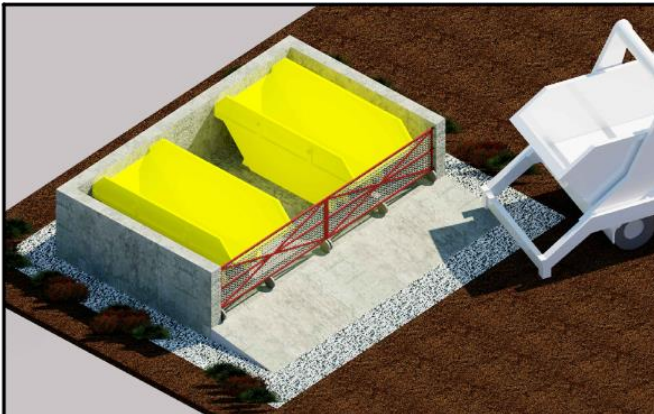
UNOPS or its representative shall inspect and/or test any or all item of the goods to confirm their conformity to the contract, prior to dispatch from the manufacturer's premises. Such inspection and clearance will not prejudice the right of the consignee to inspect and test the goods on receipt at destination.

If the goods fail to meet the laid down specifications, the supplier shall take immediate steps to remedy the deficiency or replace the defective goods to the satisfaction of the purchaser.

#### Lot No 2: 09 cubic meter Skip bins – 30 units

Lot	Description	Quantity	Is bid compliant ? Bidder to complete	Details of goods offered. Bidder to complete
A	09 cubic meter (09m3) refuse Skip type containers/bins – Approximate Dimension: 12ft x 5.3ft x 5ft 	30	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Insert details of goods offered, including specifications and brand/model offered if applicable
B	<b>General requirements:</b> Cities Alliance Liberia Country programme under the Community Upgrading Fund (CUF) in support of the waste collection efforts in slums, informal settlement and urban poor areas in collaboration with the Community services department of the City corporation of Monrovia and Paynesville is looking for <b>new</b> refuse Skip type containers/bins for collection of domestic and industrial waste. These Skip type containers/bins must be manufactured/fabricated locally. The Bins must enable the uplifting of them by a means of skip loader truck/refuse compactor truck. Refer to the pictures below in fig 1.1, 1.2		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Insert details of goods offered, including specifications and brand/model offered if applicable



	<div></div> <p><b>Fig 1.1</b></p> <div></div> <p><b>Fig 1.2</b></p>											
C	<p><b><u>2.0 Specifications</u></b></p> <ul style="list-style-type: none"><li>- Skip type Bin: Standard Bin Capacity/Size: 09m3</li><li>- Approximate Dimension: 12ft x 5.3ft x 5ft</li><li>- Bin material: Mild sheet metal plate 4mm thick</li><li>- Floor: U-Channel /U bar with 6mm plate</li><li>- A Frame: 2.5 x 2.5 U bar/or U channel (U bar – Tapper Flange and 6mm thick)</li><li>- 1.5” Steel Shaft handle as Hooks – 6no or more to make sure this allows for the lifting pins</li><li>- Drop and lift hook Fit rear offloading skip bin lugs</li><li>- Fit rear reflective tape</li><li>- Painting: entire unit to be primed twice with Anti rust and exterior to be painted with dark green</li><li>- The holes are operational and this can be made during fabrication, in fact the ones currently in use have the holes as well. so it normal for all bins to have holes for waste collections.</li><li>- The diameter of the shaft is 1.5" handle and 6no is required on each skid buckets. For ease of lifting onto the truck.</li></ul>		<div><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</div>	<div>Insert details of goods offered, including specifications and brand/model offered if applicable</div>								
D	<p><b>Delivery and Payment Schedule</b></p> <table><tr><td>Milestone</td><td>Qty of bin completed</td><td>Duration</td><td>% Payment upon</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	Milestone	Qty of bin completed	Duration	% Payment upon						<div><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</div>	<div>Insert details</div>
Milestone	Qty of bin completed	Duration	% Payment upon									

				completion			
	1	10 bins	3 weeks from the date of confirmed order	35%			
	2	10 bins	3 weeks from the date of completion of milestone 01	30%			
	3	10 bins	3 weeks from the date of completion of milestone 02	30%			
	4	Testing and usage of the bins for a period of 01 month	1 month from the date of acceptance of final delivery	5%			
		Total = 30 skip bins		100%			
	<b>Time for completion of delivery:</b> 08-09 weeks from issuance of PO						
<b>E</b>	<b><u>4.0 Details of premise/workshop</u></b>  Provide details of premises of where the refuse skip containers/bins are to be manufactured. This is only for inspection purpose.  <b>Physical Address/Location:</b> ..... ..... ..... ..... <b>Contact Person:</b> ..... <b>Business contact no.</b> ..... <b>Telephone no:</b> .....					<input type="checkbox"/> Yes <input type="checkbox"/> No Insert details	

**E. Delivery requirements and Comparative Data Table**

UNOPS Requirements		Is bid compliant? Bidder to complete	Details Bidder to complete
<b>Delivery time</b>	Bidder shall deliver the goods 08-09 weeks after Contract signature as per section D of Technical specifications.	<input type="checkbox"/> Yes <input type="checkbox"/> No	<a href="#">Insert details</a>
<b>Delivery place and Incoterms rules</b>	DAP Factory / premises of the bidder in Liberia for pick up by UNOPS/ Monrovia City Corporation (MCC) or Paynesville City Corporation (PCC) as per Incoterms 2010	<input type="checkbox"/> Yes <input type="checkbox"/> No	<a href="#">Insert details</a>
<b>Consignee details</b>	UNOPS – Cities Alliance Cities Alliance Liberia Country Programme Ground Floor, 1 UN HOUSE, Monrovia, Liberia Attn. Fred ABWANKA	<input type="checkbox"/> Yes <input type="checkbox"/> No	<a href="#">Insert details</a>
<b>UNOPS Right to vary requirements</b>	At the time the Contract is awarded, UNOPS reserves the right to vary the quantity of the goods and associated services specified above, provided this does not exceed +/- 20%, without any change in the unit prices or other terms and conditions of the ITB.	<input type="checkbox"/> Yes <input type="checkbox"/> No	<a href="#">Insert details</a>

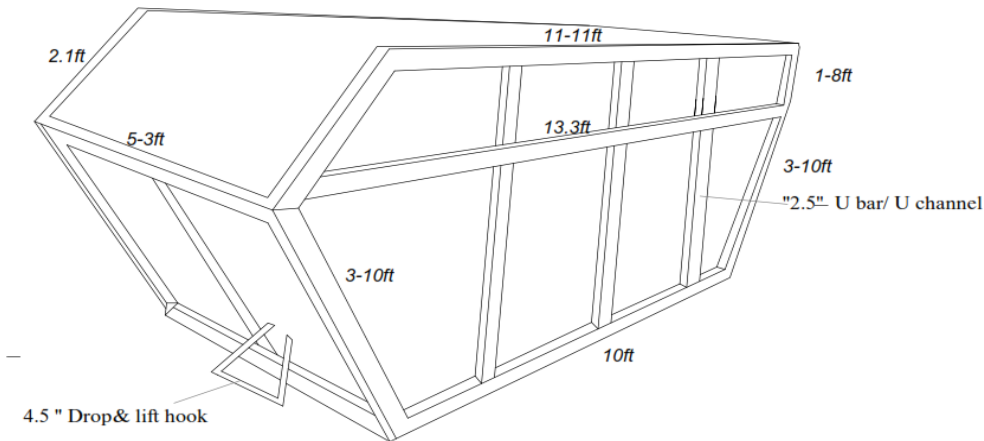
## F. Drawings

These bidding documents include the following drawings.

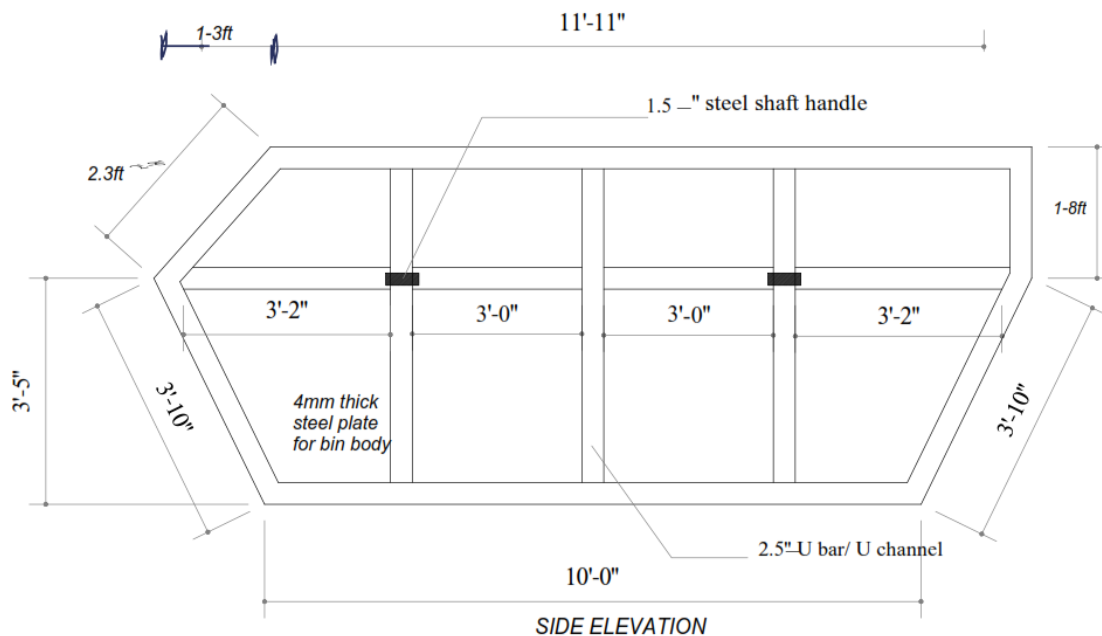
Drawing no.	Drawing name	Purpose
1.0	Perspective view	Overall perspective view of the bin with measurements
2.0	Side elevation	Side elevation with measurements
3.0	Component details	Details of the components to be used for the bins
4.0	Right side view	Right side elevation
5.0	Left side view	Left side elevation

## Drawings for reference

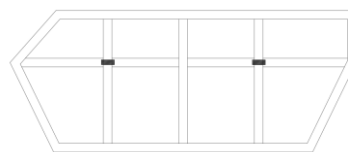
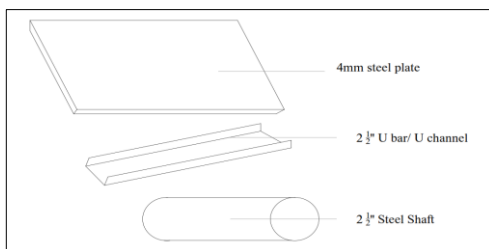




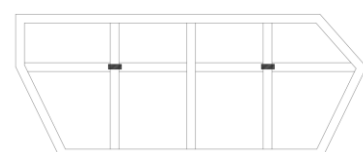
**PERSPECTIVE VIEW OF SKIP BUCKET**



**SIDE ELEVATION**



**RIGHT SIDE ELEVATION**



**LEFT SIDE ELEVATION**

## G. Inspections and tests

UNOPS or its representative shall inspect and/or test any or all item of the goods to confirm their conformity to the contract, prior to dispatch from the manufacturer's premises. Such inspection and clearance will not prejudice the right of the consignee to inspect and test the goods on receipt at destination.

If the goods fail to meet the laid down specifications, the supplier shall take immediate steps to remedy the deficiency or replace the defective goods to the satisfaction of the purchaser.

