

Specification of Market shed and Waste Container

No.	Description		Quantity
1	Market Shed Dismantlable all Metal structure market sheds of size 24x8m with EGA roofing and plate connections with bolts, nuts and all necessary accessories (refer indicative drawing). Price shall include production upon approval from client side and installation using J-bolts The market sheds are to have roof cover only. Association of vendors with the help of responsible government body are expected to contribute towards the cost of partitioning (if needed). Plates, bolts and nuts connection are preferred for flexibility as the sheds might be relocated in the future. The assembly of the parts is expected to be on site where the RHS columns which are welded to a base plate will be fixed with anchor J-bolts within a concrete pad. The following materials are listed for the work	Refer indicative sketch for clarity	Addis Ababa – 2 Bahirdar ----- 8 Hawassa ----- 6 Total ---16
	a) Structural Columns,		
	b) Top tie beam	RHS 60x40x3mm	
	c) Truss Top and Lower chords	RHS 60x40x3mm	
	d) Truss Middle bracing	RHS 30x30x3mm	
	e) Purlins	RHS 60x40x3mm	
	f) Base plates, Top plate and anchor J bolts,	150x150x8mm	
	g) Anchor J bolts	M16x500mm	
	h) 28 gauge precoated roof sheet (0.4mm thickness)	4800x790mm	
	i) Galvanized hexagonal bolts with nut and washer	M20x50mm	
	j) Galvanized hexagonal bolts with nut and washer	M12x60mm	
	k) Self tapping screws for roof sheet	M6x60mm	
	l) 28-gauge Galvanized metal sheet Gutter	667mm dev. Length	
	m) Roof ridge cover	500mm dev. Length	
	n) P VC Down pipes with elbows, 6 locations	φ(Diameter) 75mm	
Please Note that all materials, labour and transportation costs are to be covered by the winner of the bid			
2	Solid waste Container Circular outdoor galvanized metal waste containers (200lit capacity) The waste container is to be made of galvanized steel and funnel top opening with welded connections, antirust and spray painted with synthetic oil. Internal lining basket to be galvanized sheet metal with perforation at the bottom. The overall height should be 1.1m	Refer indicative photo for clarity	Addis Ababa – 2 Bahirdar ----- 6 Hawassa ----- 6 Total ---14
	a) flat metal bars with 5cm gaps for vertical side and bottom ring		
	b) CHS funnel top ring (2x)	φ(Diameter) 30x2mm	
	c) galvanized sheet metal	1.5mm	
	Please Note that all materials, labour and transportation costs are to be covered by the winner of the bid		