

URBAN COUNCIL-PELIYAGODA

SUPPLY/INSTALLATION/COMMISSION

01 NOS BRAND NEW VERTICAL BALLER MACHINE - 20 TON

NO	DESCRIPTION	COMPLYING		REMARK
		YES	NO	
General:				
1	Make (please specify).			
2	Model (please specify).			
3	Country of Origin (Please specify).			
4	Country of Manufacture (Please specify).			
5	Year of Manufacture (Please specify).			
6	Manufacturer's Authorization letter (original) should be attached with the Bid (If Bidder is not Manufacture).			
Technical/ Mechanical Specifications:				
7	Main Cylinder Capacity Should be equal or greater than 20 Ton.			
8	Output Capacity/ Bales - Minimum four (04) Bales per Hour			
9	Dimension of the Bale should be around - (L x W x H) 800 x 400 x 800 mm.			
10	Overall Dimension of the Machine should be around- (L×W×H) 1500×700×2800mm.			
11	Minimum 04 number of tying wires should be there.			
12	Bale ejection – should be a manual ejection method.			
13	Bale weight - Maximum bale weight should be around 75 Kg.			
14	Total weight of the machine should be around, Approx. 550 kg.			
Hydraulic System:				
15	Consists of a highly reliable Hydraulic system with all safety precautions. Details of the components with make of the Hydraulic system should be provided with hydraulic pressure gauge			
16	Stroke of the Hydraulic Cylinder should be around 1000mm.			
17	Inner and Outer Diameter of the Main Hydraulic Cylinder should be around 125mm (Inner Dia.) and 140mm (Outer Dia.).			
18	Capacity of the Hydraulic Oil tank should be around 50 Liters.			
19	Working fluid should be Grade – 68, Hydraulic Oil or Equal.			
20	Main Motor Power Should be around 10 HP (7.5 kW), Three Phase, 50 Hz.			
Electrical Installation and Panel Board:				
21	Electrical wiring and panel board should be completed with quality equipment and wires such as Schneider, ABB, etc...			
Technical Literature:				
22	A document of technical specifications and images/ drawings of the machine should be submitted with the bid documents (Compulsory).			
Past Experiences:				
23	The Supplier should have experience of suppling the same machinery in last Five years (Compulsory).			
Manuals:				

24	A document of Maintenance Manuals, Daily Check List of the machine should be submitted with the equipment.			
Warranty:				
25	At least one-year warranty is required, except for wear and tear items.			
After-Sale Service:				
26	The supplier should submit a document declaring the capability and wiliness of the company to come to an agreement to carry - out after sales services.			
Supplier Qualifications:				
27	Prospective Bidder shall be a firm registered in Sri Lanka under the business Names Registration Ordinance or incorporated under the Companies Act (Compulsory).			
28	The company should have ICTAD Registration in EM 2 or above (Compulsory).			
29	The supplier's company should be an Engineering/ Technical firm and Manufacturing/ Handling/ Working with same machinery or related field (Compulsory).			