

2020-2021 SOLID WASTE CLEANING, COLLECTION AND DISPOSAL SERVICE

DETAILED COST ESTIMATE

NAME OF BIDDER: _____

SERVICE AREA TO BE BID: _____

Average Volume for 30 Days: _____ cu.m.

I. COLLECTION & HAULING OF GARBAGE TO CENTRALIZED STAGING AREA

Number of (7.5 cu.m. to 10 cu.m. capacity) Mini Dumptrucks/
Garbage Compactor units
Average Hauling Distance from Collection Area to
Centralized Staging Area kms
Number of trips per day per Mini Dumptrucks/Garbage Compactor trips
Mini Dumptrucks/Garbage Compactor Diesel Consumption per Kilometer liters
Back & Forth Diesel Consumption for Mini Dump Trucks/
Garbage Compactor liters

Number of (10 cu.m. to 12 cu.m. capacity) 6 Wheeler Dumptrucks/
Garbage Compactor units
Average Hauling Distance from Collection Area to
Centralized Staging Area kms
Number of trips per day per Dumptruck/Garbage Compactor trips
Extra Trips per day trips
6 wheeler Dumptruck/Garbage Compactor Diesel Consumption per Kilometer liters
Back & Forth Diesel Consumption liters

Number of (17 cu.m. to 22 cu.m. capacity) 10 Wheeler Dumptrucks/
Garbage Compactor units
Average Hauling Distance from Collection Area to
Centralized Staging Area kms
Number of trips per day per Dumptruck/Garbage Compactor trips
Extra Trips per day trips
10 wheeler Dumptruck/Garbage Compactor Diesel Consumption per Kilometer liters
Back & Forth Diesel Consumption liters

<i>Item/ Description</i>	<i>Duration</i>	<i>Qty.</i>	<i>Unit</i>	<i>Unit Cost</i>	<i>Amount</i>
A. CONSUMABLES, MAINTENANCE & OTHER COSTS					
Diesel			liters		
Oils & Lubricants			liters		
Spareparts & Maintenance Cost			units		
Tray/Crate			pcs		
Shovel			pcs		
Broomsticks			pcs		
Canvas cover			pcs		
Gloves			pcs		
Mask			pcs		

Uniforms			pcs		
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B. EQUIPMENT COST					
Mini Dumptruck / Garbage Compactor (7.5 cu.m. to 10 cu.m. Capacity)			trips		
6 Wheeler Dumptrucks/Garbage Compactor (10 cu.m. to 12 cu.m. Capacity)			trips		
10 Wheeler Dumptrucks/Garbage Compactor (17 cu.m. to 22 cu.m. Capacity)			trips		

C. LABOR COST					
Drivers (for minidumptrucks / garbage compactor)			trips		
Helpers (for minidumptrucks / garbage compactor)			trips		
Paleros (for minidumptrucks / garbage compactor)			trips		
Drivers (for 6 wheeler dumptrucks / garbage compactor)			trips		
Helpers (for 6 wheeler dumptrucks / garbage compactor)			trips		
Paleros (for 6 wheeler dumptrucks / garbage compactor)			trips		
Drivers (10 wheeler dumptrucks / garbage compactor)			trips		
Helpers (10 wheeler dumptrucks / garbage compactor)			trips		
Paleros (10 wheeler dumptrucks / garbage compactor)			trips		

SUB-TOTAL FOR ITEM I

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II. MAINTENANCE OF STAGING AREA AND TRANSFER OF WASTE TO MMDA DESIGNATED WASTE DISPOSAL FACILITY

Number of 10 wheeler Long Dumptrucks (30 cu.m. to 34 cu.m. capacity)	units
Average Hauling Distance from Centralized Staging Area to MMDA designated waste disposal facility	kms
Number of trips per day per 10 wheeler Long Dumptruck	trips
10 wheeler Long Dumptruck Diesel Consumption per Kilometer Back & Forth Diesel Consumption	liters
Number of 10 wheeler Dumptrucks (17cu.m. to 22 cu.m. capacity)	units
Average Hauling Distance from Centralized Staging Area to MMDA designated waste disposal facility	kms
Number of trips per day per 10 wheeler Dumptruck	trips
10 wheeler Dumptruck Diesel Consumption per Kilometer Back & Forth Diesel Consumption	liters

<i>Item/ Description</i>	<i>Duration</i>	<i>Qty.</i>	<i>Unit</i>	<i>Unit Cost</i>	<i>Amount</i>
A. CONSUMABLES, MAINTENANCE & OTHER COSTS					
Diesel			liters		
Oils & Lubricants			liters		
Spareparts & Maintenance Cost			units		
Deodorizer			liters		
Dumping and Passage way Fee (10 wheeler long dumptruck)			trip		
Dumping and Passage way Fee (10 wheeler dumptruck)			trip		
Uniforms			pcs		

B. EQUIPMENT COST					
10 wheeler Long Dumptruck			trips		
10 wheeler Dumptruck			trips		
10 wheeler Water Truck (10,000 liters)			day/s		
Backhoe			day/s		

C. LABOR COST					
Drivers (for Long Dumptruck)			trips		
Helpers (for Long Dumptruck)			trips		
Drivers (for Dumptruck)			trips		
Helpers (for Dumptruck)			trips		
Drivers (for Water Truck)			day/s		
Crew (for Water Truck)			day/s		
Heavy Equipment Operators			day/s		
Laborer (Sprayer of deodorizer)			day/s		

SUB-TOTAL FOR ITEM II

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III. ORGANIZATIONAL COST

Gasoline Consumption for Motorbikes @ 5.00L/day
 Diesel Consumption for Service vehicle 1 (FB VAN)
 Diesel Consumption for Service vehicle 2 (MDT)
 Diesel Consumption for Payloader

liters
 liters
 liters
 liters

<i>Item/ Description</i>	<i>Duration</i>	<i>Qty.</i>	<i>Unit</i>	<i>Unit Cost</i>	<i>Amount</i>
A. CONSUMABLES, MAINTENANCE & OTHER COSTS					
Gasoline (Motorbikes)			liters		
Diesel for Service Vehicle 1 (FB VAN)			liters		
Diesel for Service vehicle 2 (MDT)			liters		
Diesel for Payloader			liters		
Oils & Lubricants for Service Vehicle 1 (FB VAN)			liters		
Oils & Lubricants for Service Vehicle 2 (MDT)			liters		
Oils & Lubricants for Payloader			liters		
Metal Push Cart (1 x 2 x 1) meters			pcs		
Uniforms			pcs		

B. EQUIPMENT COST					
Motorbikes			unit		

Four-wheel service vehicle			unit		
Payloader			unit		

C. LABOR COST					
Operation Manager			person		
Project Development Officer			person		
Chief Mechanic			person		
In House Mechanic			person		
Heavy Equipment Operator			person		
Mobile Monitoring Personnel			person		
Dispatcher			person		
Clerks/Checker			person		
Driver Service Vehicle			person		
Security Guard			person		

D. ADMINISTRATIVE COST					
Centralized Staging Area / MRFs			month		
Garage / Dispatching Area			month		
Motorpool			month		
Estimated Cost of Utilities			month		

SUB-TOTAL FOR ITEM III

P _____

IV. STREET SWEEPING COST

<i>Item/ Description</i>	<i>Duration</i>	<i>Qty.</i>	<i>Unit</i>	<i>Unit Cost</i>	<i>Amount</i>
A. CONSUMABLES, MAINTENANCE & OTHER COSTS					
Uniforms			pcs		
Broomstick			pcs		
Broomstick Handle			pcs		
Dustpan (Metal)			pcs		
Tongs			pcs		
Trolley for used sacks			pcs		
Jute Bags (used sacks)			pcs		

B. LABOR COST					
Street Sweeper			person		

SUB-TOTAL FOR ITEM IV

P _____

V. SPECIAL CLEANING & CLEARING OPERATIONS GROUP COST

<i>Item/ Description</i>	<i>Duration</i>	<i>Qty.</i>	<i>Unit</i>	<i>Unit Cost</i>	<i>Amount</i>
A. CONSUMABLES, MAINTENANCE & OTHER COSTS					
Uniforms			pcs		
Broomstick			pcs		
Broomstick Handle			pcs		
Dustpan (Metal)			pcs		
Tongs			pcs		
Jute Bags (used sacks)			pcs		
24 steps ladder			pcs		
Paleta / Scrapper			pcs		
Bareta			pcs		
Bolo			pcs		
Rake			pcs		
Spade / Shovel			pcs		

B. LABOR COST					
Laborer			person		

SUB-TOTAL FOR ITEM V

P _____

VI. TRUCK GUIDE cum IEC CAMPAIGNERS COST

<i>Item/ Description</i>	<i>Duration</i>	<i>Qty.</i>	<i>Unit</i>	<i>Unit Cost</i>	<i>Amount</i>
A. CONSUMABLES, MAINTENANCE & OTHER COSTS					
Uniforms			pcs		
IEC Materials			lumpsum		

B. LABOR COST					
Truck Guide			person		
IEC Campaigners			person		

SUB-TOTAL FOR ITEM V

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A.	Total Items I to VI	PHP
B.	OCM	
C.	Profit	
D.	Monthly Service Charge	(A+B)
E.	Taxes	
F.	Total Monthly	(C+D)
G.	Service Charge for 10 months	10 X (F)

Total Amount in Words in 10 months: _____

[Signature]

[in the capacity of]

Duly authorized to sign Bid for and on behalf of _____