

DETAILED UNIT PRICE ANALYSIS (DUPA)

Item No./ Description	SOLID WASTE MANAGEMENT SERVICES OF MACTAN ECONOMIC ZONE (MEZ) 2021
Operations	8 hours, 6 days a week (including holidays)
- For those who are required to work on holidays (Supervisor, Drivers and Laborers/Helpers)	393.5 days
- For those who are not required to work on holidays (Manager and Office Clerk)	313 days
Unit of measurement	kilogram
Output per hour (8 hr/day)	3047.50
Quantity (estimated daily generation for 2021)	24380.00

Designation	No. of Person	No. of Days	Daily Basic Rate	Annual Amount
A. LABOR				
A.1. WAGE				
a. Manager	1	26.083		-
b. Supervisor	1	32.792		-
c. Office Clerk	1	26.083		-
d. Laborer/Helper	24	32.792		-
A.1. WAGE TOTAL				-
A.2. SSS and EC (January 2021 Contribution Rate)				
	No. of Person	Monthly Rate	Monthly SSS Contribution	Annual Amount
a. Manager	1	-		-
b. Supervisor	1	-		-
c. Office Clerk	1	-		-
d. Laborer/Helper	24	-		-
A.2. SSS TOTAL				-
A.3. PHILHEALTH (2021 Contribution Rate)				
	No. of Person	Monthly Rate	Monthly PhilHealth Contribution (3.5%)	Annual Amount
a. Manager	1	-	-	-
b. Supervisor	1	-	-	-
c. Office Clerk	1	-	-	-
d. Laborer/Helper	24	-	-	-
A.3. PHILHEALTH TOTAL				-
A.4. PAGIBIG (2021 Contribution Rate)				
	No. of Person	Monthly Rate	Monthly PAGIBIG Contribution	Annual Amount
a. Manager	1	-		-
b. Supervisor	1	-		-
c. Office Clerk	1	-		-
d. Laborer/Helper	24	-		-
A.4. PAGIBIG TOTAL				-
A.5. 13TH MONTH PAY				
	No. of Person	13th Month Pay (Monthly Basic Rate less Premium Pays - 313 days)		Annual Amount
a. Manager	1		-	-
b. Supervisor	1		-	-
c. Office Clerk	1		-	-
d. Laborer/Helper	24		-	-
A.5. 13TH MONTH PAY TOTAL				-

		No. of Person	No. of Days	Daily Basic Rate	Annual Amount
A.6. FIVE DAYS INCENTIVE LEAVE					
a. Manager		1	5	-	-
b. Supervisor		1	5	-	-
c. Office Clerk		1	5	-	-
d. Laborer/Helper		24	5	-	-
A.6. FIVE DAYS INCENTIVE LEAVE TOTAL					-
SUM TOTAL FOR A (A.1 + A.2 + A.3 + A.4 + A.5 + A.6)					-
Name and Capacity		No. of Units	No. of Days	Daily Rate	Annual Amount
B. EQUIPMENT					
a. Cargo truck (3MT) (2014 ACEL Rates) <small>*driver fee, fuel and maintenance already incorporated in ACEL rates</small>		8	365		-
b. Motorcycle (ELS = 5 years) <small>*fuel, maintenance and registration already incorporated</small>		1	365		-
c. Communication (Cellphone plus load for call & messaging)		11	365		-
d. Weighing Scale 100 kg max. capacity (ELS = 3 years)		8	365		-
SUM TOTAL FOR B					P -
Specification		Unit	Quantity	Unit Cost	Amount
C. MATERIALS					
1. Uniform (Pants and Shirts; at least 3 pairs each)		lot	27		-
2. Personal Protective Equipment for Admin. Officer and Manager (Annex A for breakdown)		lot	2		-
3. Personal Protective Equipment for Supervisor, Drivers, Helpers (See Annex A for breakdown)		lot	25		-
SUM TOTAL FOR C					P -
D.	Direct Cost (A+B+C)				-
E.	Administrative Overhead			Range: 10-15%	-
F.	Value Added Tax (VAT)		12% of A		-
G.	TOTAL (D+E+F)				-

BIDDING PRICE

-
(annual)

Unit cost (Php/kg)

-

a. Tipping Fee (P0.70/kg)

Not part of the BID Price; to be shouldered by MEZ locators

0.70

b. Handling Fee (P0.30/kg)

0.30

Unit cost (Php/kg) + Tipping Fee + Handling Fee

1.00