

# Cost Derivation

**PROJECT NAME: LINE 1: FACILITIES WASTE COLLECTION, TRANSPORTATION, TREATMENT AND DISPOSAL PROJECT FOR YEAR 2023 (EARLY PROCUREMENT ACTIVITY)**  
**PROJECT NO. CONSO-23-SERVICES-0088**

**FUEL PRICE (DIESEL)**

**OIL & LUBRICANTS**

LIST OF LUBRICANTS TO BE USED	Market Cost	Estimated vol. used per mo.	Unit of measurement	Est. Cost per day (ave. of 30 days per month)
	(a)	(b)		(c)
Engine Oil (Special)		16	Liter/s	
Brake Fluid		3	Liter/s	
Gear Oil		2	Liter/s	
ATF (Special)		2	Liter/s	
Grease (Special)		2	Kilogram/s	

**TOTAL LUBRICANTS' COST (per Day)**

*formula: a \* b / working days in a month = c*

**GARBAGE TRUCK DRIVERS & CREW**

WAGE ORDER NO. 23 FOR NCR (Php570.00 per day; Effective: 13 May 2022) Source: DOLE-NWPC	Daily rate
<b>TOTAL COST OF WAGE</b>	<b>570.00</b>

UNIFORM OF DRIVER (Upper Garment)	Est. market cost	Required no. of sets for the project duration	Estimated cost per day ( 30 days in a mo.)
	(a)	(b)	(c)
Polo Shirt		6	

*formula: a \* b / working days in a month = c*

**TOTAL COST OF WAGE + TOTAL COST OF UNIFORM PER DRIVER**

UNIFORM OF CREW	Market cost	Required no. of sets for the project duration	Estimated cost per day ( 30 days in a mo.)
	(a)	(b)	(c)
Medical-grade protective wear (set)		120	
<b>TOTAL</b>			

*formula: (a x b) / 30 working days in a month = d*

**TOTAL COST OF WAGE & UNIFORM TOTAL PER CREW**

I hereby certify to comply and deliver all the above requirements.

Name: \_\_\_\_\_

Legal Capacity: \_\_\_\_\_

Signature: \_\_\_\_\_

Duly authorized to sign the Bid for and behalf of: \_\_\_\_\_

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**SCHEDULE OF COLLECTION: UPON REQUEST**

Estimated Distance from nearest to farthest Destination (km)	Required Transport Equipment	Estimated Cost of Transport Equipment (DT)	Estimated Lifespan of Transport Equipment (in days)	Estimated Rental Cost per Truck	Current Diesel Price	Estimated Consumption Rate per Ltr (ratio: km-ltr)	Total Distance Cost	Lubricant Consumables	Other Maintenance Costs	Treatment and Disposal Fee	Total Transport Equipment Cost	No. of Crew per Unit	Salary & Uniform Cost per Driver	Salary & Uniform Cost per Crew	Total Salary & Uniform Cost	Total Operation Cost per unit
<i>a</i>		<i>b</i>	<i>c</i>	<i>(b / c)</i> <i>d</i>	<i>e</i>	<i>f</i>	<i>(a * e / f)</i> <i>g</i>	<i>h</i>	<i>(g + h * 1%)</i> <i>i</i>	<i>j</i>	<i>(d+g+h+i+j)</i> <i>k</i>	<i>l</i>	<i>m</i>	<i>n</i>	<i>(l*n) + m</i> <i>o</i>	<i>(k + o)</i> <i>p</i>
40	6W											3				

**DETAILED ESTIMATE**

Estimated No. of Trips for the project duration	Total Operation Cost per unit per Day	5%	2%	Total Operation Cost per unit per Day inc. taxes	TOTAL PROJECT COST
		Value Added Tax	Income Tax		
2,184					

I hereby certify to comply and deliver all the above requirements.

Name: \_\_\_\_\_

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Signature: \_\_\_\_\_

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