

COST DERIVATION

PROJECT NAME: COLLECTION, TRANSPORTATION, TREATMENT AND DISPOSAL OF USED COOKING OIL PROJECT 2023
PROJECT NO. DSQC-23-SERVICES-1427

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: $a * b / \text{working days in a month} = c$

GARBAGE TRUCK DRIVERS & CREW

WAGE ORDER NO. 24 FOR NCR (Php610.00 per day; Effective: 16 July 2023) Source: DOLE-NWPC	Daily rate
TOTAL COST OF WAGE	610.00

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		10	

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)
Reusable Protective wear (set)		60	
TOTAL			

formula: $(a \times b) / 30 \text{ working days in a month} = d$

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: _____

COST DERIVATION

PROJECT NAME: COLLECTION, TRANSPORTATION, TREATMENT AND DISPOSAL OF USED COOKING OIL PROJECT 2023
PROJECT NO. DSOC-23-SERVICES-1427

SCHEDULE OF COLLECTION: UPON REQUEST

Estimated Distance from nearest to farthest Barangay (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											4				

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		
500					

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

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Signature: _____

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