

SOLID WASTE CLEANUP, COLLECTION AND DISPOSAL PROJECT

District	Cleanup and Collection Component					Centralized Staging Area and Disposal Component	Grand Total Cost
	Collection and Transportation	Sweepers	Cleanup Operations Group	Community Sanitation Coordinators	Indirect Cost		
I							
II							
III							
IV							
V							
VI							

HAULING		QTY
UNIFORM OF DRIVER (Upper Garment)		
Polo Shirt with customized print (3pcs/mo)		12
Laminated Identification Card		1
TOTAL		
UNIFORM OF CREW		QTY
Long sleeves shirts with customized print (3pcs per month)		24
Jogging Pants (3pcs per month)		24
Washable Face Masks (15pcs per month)		48
Washable Hand Gloves (15pcs per month)		96
Rainboots /Rubber Clogs (3pcs per pax)		4
Raincoats with customized print (3pcs per pax)		1
Laminated Identification Card		1
TOTAL		

Market Cost

Uniform

Polo Shirt with customized print
Long sleeves shirts with customized print
Jogging Pants
Washable Face Masks
Washable Hand Gloves
Rainboots /Rubber Clogs
Raincoats with customized print
Laminated Identification Card

Cleaning Materials

Broomstick with handle
Dustpan (Metal)
Tongs
Daily Sanitation and Disinfection
Jute Bags / Sacks / Garbage Bags
Scraper
Bareta (Claw bar)
Bolo
Rake
Shovel

CSA		QTY
No. of Personnel		
UNIFORM		
Long sleeves shirts with customized print (3pcs per month)		12
Jogging Pants (3pcs per month)		12
Washable Face Masks (15pcs per month)		48
Washable Hand Gloves (15pcs per month)		96
Rainboots /Rubber Clogs (3pcs per pax)		4
Raincoats with customized print (3pcs per pax)		1
Laminated Identification Card		1
TOTAL		
CLEANING PARAPHERNALIA		QTY
Broomstick with handle		60
Dustpan (Metal)		60
Tongs		60
Daily Sanitation and Disinfection		360

Collection Cleaning

Tray/Crate

Shovel

Broomsticks

Canvas cover

Tarpaulin (2pcs per truck)

10W

6W

IMDT

LDT

Payloader	7300
Backhoe	7300
Water Truck	7300

Sweeper

UNIFORM		QTY
Long sleeves shirts with customized print (3pcs per month)		6
Jogging Pants (3pcs per month)		6
Washable Face Masks (15pcs per month)		48
Washable Hand Gloves (15pcs per month)		96
Rainboots /Rubber Clogs (3pcs per pax)		4
Raincoats with customized print (3pcs per pax)		1
Laminated Identification Card		1
TOTAL		
Cleaning Paraphernalia		QTY
Broomstick with handle		24
Dustpan (Metal)		24
Tongs		2
Jute Bags / Sacks / Garbage Bags		1440

Pushcart

4-wheel vehicle (monitoring)

4-wheel or 6-wheel vehicle (transport of cleaning personnel)

2-wheel vehicle (monitoring)

Garage/Dispatching/Office Rental

Estimated Cost of Utilities

PROJECT TITLE

NAME OF BIDDER: _____

FUEL PRICE (DIESEL) as of 26 November 2020

38.05

rfid

30%

OIL & LUBRICANTS as of 26 November 2020

NO. of DTs

56

17

LIST OF LUBRICANTS TO BE USED	Est. Market Cost	Est. Volume per year	Unit of Measurement	Est. Cost for the whole project duration (a x b) * No. of DT
	a	b	c	
Engine Oil (Special)		192	Liter/s	-
Brake Fluid		48	Liter/s	-
Gear Oil		48	Liter/s	-
ATF (Special)		48	Liter/s	-
Grease (Special)		12	Kilogram/s	-
TOTAL				-

Truck Materials

List of Truck Materials	Est. Market Cost	Required no. of sets in 12 months (pcs per year X no. of DT)	Est. Cost for the whole project duration (a x b)
	a	b	c
Tray/Crate		13440	-
Shovel		13440	-
Broomsticks		13440	-
Canvas cover		6720	-
Tarpaulin (2pcs per truck)		20160	-
TOTAL			-

GARBAGE TRUCK DRIVERS & CREW

WAGE ORDER NO. 22 FOR NCR (Php537.00 per day; Effective: 29 February 2020)	Daily rate
TOTAL COST OF WAGE	

UNIFORM OF DRIVER (Upper Garment)	Est. Market Cost	Required no. of sets in 12 months (pcs per month X no. of personnel)	Est. Cost for the whole project duration (a x b)
	a	b	c
Polo Shirt with customized print (3pcs/mo)		672	-
Laminated Identification Card		56	-
TOTAL			-

UNIFORM OF CREW	Est. Market Cost	Required no. of sets in 12 months (pcs per month X no. of personnel)	Est. Cost for the whole project duration (a x b)
	a	b	c
Long sleeves shirts with customized print		5,376.00	-
Jogging Pants (3pcs per month)		5,376.00	-
Washable Face Masks (15pcs per month)		10,752.00	-
Washable Hand Gloves (15pcs per month)		21,504.00	-
Rainboots /Rubber Clogs (3pcs per pax)		896.00	-

Estimated Distance from nearest to farthest Barangay (km)	Required Transport Equipment	Estimated Cost of Transport Equipment (DT)	Estimated Lifespan of Transport Equipment (7 years)	Estimated Rental Cost per Truck	Current Diesel Price	Estimated Consumption Rate per Ltr (ratio: km-ltr)	Total Distance Cost	Total Transport Equipment Cost	No. of Crew per Unit	Salary per Driver	Salary per Crew	Total Salary Cost	Total Operation Cost per unit per Day	Est. tr
				(b / c)			(a * e / f)	(d + g)				(k * m + l)		
a		b	c	d	e	f	g	j	k	l	m	n	o	
40	10W		2,555	-	38.05	2			4	-	-	-	-	
40	6W		2,555	-	38.05	2			3	-	-	-	-	
40	MDT		2,555	-	38.05	2			3	-	-	-	-	

Estimated Cost of Collection and Transportation		Amount	
Oil and Lubricants		-	
Truck Materials		-	
Uniform (Driver)		-	
Uniform (Crew)		-	
Trips with salary	Type of Unit	per trip	per year
	10W	-	-
	6W	-	-
	MDT	-	-
Total Hauling Cost		-	

Project Title

NAME OF BIDDER: _____
 SERVICE AREA TO BE BID: _____

Daily Maintenance of the Centralized Staging Area

WAGE ORDER NO. 22 FOR NCR (Php537.00 per day; Effective: 29 February 2020) Source: DOLE-NWPC	Daily rate	Estimated number of days in a year	No. of personnel	Total salary for whole project duration (a x b x c)
	a	b	c	d
TOTAL COST OF WAGE		365	10	0.00

UNIFORM	Est. Market Cost	Required no. of sets in 12 months (pcs per year X no. of personnel)	Est. Cost for the whole project duration (a x b)
	a	b	c
Long sleeves shirts with customized print (12pcs per year)		120	-
Jogging Pants (12pcs per year)		120	-
Washable Face Masks (48pcs per year)		480	-
Washable Hand Gloves (96pcs per year)		960	-
Rainboots /Rubber Clogs (4pcs per year)		40	-
Raincoats with customized print (1pc per year)		10	-
Laminated Identification Card (1pc. per year)		10	-
TOTAL			-

CLEANING PARAPHERNALIA	Est. Market Cost	Required no. of sets in 12 months (pcs per year X no. of personnel)	Est. Cost for the whole project duration (a.x.b)
	a	b	c
Broomstick with handle (60pcs per year)		600	-
Metal Dustpan (60pcs per year)		600	-
Tongs (60pcs per year)		600	-
Daily Sanitation and Disinfection (per liter)		3,600	-
TOTAL			-

HEAVY EQUIPMENT	Estimated Rental Cost Per Hour	Required number of hours per month	Required no. of equipment in 12	Est. Cost per for 12 months
	a	b	c	e
Payloader		7300	6	-
Backhoe		7300	6	-
Water Truck		7300	2	-
TOTAL				-

Final Transport and Disposal
 FUEL PRICE (DIESEL) as of 26 November 2020
 OIL & LUBRICANTS as of 26 November 2020

38.05

LIST OF LUBRICANTS TO BE USED	Est. Market Cost	Est. Volume per year	Unit of Measurement	Est. Cost for the whole project duration (a x b) * No. of DT
	a	b		c
Engine Oil (Special)		192	Liter/s	-
Brake Fluid		48	Liter/s	-
Gear Oil		48	Liter/s	-
ATF (Special)		48	Liter/s	-
Grease (Special)		12	Kilogram/s	-
TOTAL	#REF!			-

Distance Travelled from the CSA to Final Landfill (km)	Truck/ Unit Req't.	Estimated Cost of Transport Equipment (DT)	Estimated Lifespan of Transport Equipment (7 years)	Estimated Rental Cost per Truck	Current Diesel Price	Estimated Consumption Rate per Ltr (ratio: km-ltr)	Total Distance Cost	Total Transport Equipment Cost	No. of Crew per Unit	Salary per Driver	Salary per Crew	Total Salary Cost	Total Operation Cost per unit per Day
				(b / c)			(a * e / f)	d + g				(k * m + l)	
(a)		(b)	(c)	(d)	(e)	(f)	(g)	h					
30.00	10W / Long Haul DT		2,555	-	38.05	2			1.00	-	-	-	-

Est. trips p
year

18,317

Estimated Cost of the Centralized Staging Area	Amount
Daily Maintanance	0.00
Uniform	-
Cleaning Paraphernalia	-
Payloader	-
Lubricants	-
Transport and Disposal Cost	-
TOTAL	0.00

PROJECT TITLE

NAME OF BIDDER: _____

Sweepers

WAGE ORDER NO. 22 FOR NCR (Php537.00 per day; Effective: 29 February 2020) Source: DOLE-NWPC	Daily rate	Estimated number of days in a year	No. of personnel	Total salary for whole project duration (a x b x c)
	a	b	c	d
TOTAL COST OF WAGE		313	100	0.00

UNIFORM	Est. Market Cost	Required no. of sets in 12 months (pcs per year X no. of personnel)	Est. Cost for the whole project duration (a x b)
	a	b	c
Long sleeves shirts with customized print (6pcs per year)		600	-
Jogging Pants (6pcs per year)		600	-
Washable Face Masks (48pcs per year)		4,800	-
Washable Hand Gloves (96pcs per year)		9,600	-
Rainboots /Rubber Clogs (4pcs per year)		400	-
Raincoats with customized print (1pc per year)		100	-
Laminated Identification Card (1pc per year)		100	-
TOTAL			-

CLEANING PARAPHERNALIA	Est. Market Cost	Required no. of sets in 12 months (pcs per year X no. of personnel)	Est. Cost for the whole project duration (a x b)
	a	b	c
Broomstick with handle (24pcs per year)		2,400.00	-
Meal Dustpan (24pcs per year)		2,400.00	-
Tongs (2pcs per year)		200.00	-
Jute Bags / Sacks / Garbage Bags (1440pcs per year)		144,000.00	-
TOTAL			-

Estimated Cost of the Sweepers	Amount
Salary	0.00
Uniform	-
Cleaning Paraphernalia	-
TOTAL	0.00

PROJECT TITLE

NAME OF BIDDER: _____

CLEANUP OPERATIONS GROUP

WAGE ORDER NO. 22 FOR NCR (Php537.00 per day; Effective: 29 February 2020) Source: DOLE-NWPC	Daily rate	Estimated number of days in a year	No. of personnel	Total salary for whole project duration
	a	b	c	d
TOTAL COST OF WAGE		313	25.00	-

UNIFORM (30 personnel)	Est. Market Cost	Required no. of sets in 12 months (pcs per year X no. of personnel)	Est. Cost for 12 months (a x b)
	a	b	c
Long sleeves shirts with customized print (6pcs per year)		150	-
Jogging Pants (6pcs per year)		150	-
Reusable Face Masks (48pcs per year)		1,200	-
Hand Gloves (96pcs per year)		2,400	-
Rainboots (4pcs per year)		100	-
Raincoats with customized print (1pc per year)		25	-
Laminated Identification Card (1pc per year)		25	-
TOTAL			-

CLEANING PARAPHERNALIA	Est. Market Cost	Required no. of sets in 12 months (pcs per year X no. of personnel)	Est. Cost for the whole project duration (a x b)
	a	b	c
Broomstick with handle (24pcs per year)		600.00	-
Metal Dustpan (24pcs per year)		600.00	-
Tongs (2pcs per year)		50.00	-
Jute Bags / Sacks / Garbage Bags (36,000pcs per year)		75,000	-
Bareta (6pcs per year)		150.00	-
Bolo (24pcs per year)		600.00	-
Rake (24pcs per year)		600.00	-
Shovel (24pcs per year)		600.00	-
TOTAL			-

Estimated Cost of the Cleaning Operations Group	Amount
Salary	-
Uniform	-
Cleaning Paraphernalia	-
Total	-

NAME OF BIDDER: _____

ORGANIZATIONAL COST

OFFICE PERSONNEL	Daily rate	Estimated number of workdays	No. of personnel	Total salary for whole project duration
	a	b	c	d
Manager		365	1	-
Dispatcher		185	2	-
TOTAL				-

Support Collection	Est. Market Cost	Required no. of sets in 12 months	Est. Cost for the whole project duration (a x b)
	a	b	c
Pushcart		10	-

SUPPORT VEHICLES	Estimated Rental Cost per day	Estimated number of workdays in a year	Required no. of equipment in 12 months	Est. Cost per for 12 months
	a	b		
4-wheel vehicle (monitoring)		365	1	-
4-wheel or 6-wheel vehicle (transport of cleaning personnel)		365	1	-
2-wheel vehicle (monitoring)		365	2	-
TOTAL				-

ADMINISTRATIVE COST	Monthly Cost	Required in 12 months	Est. Cost for 12 months (a x b)
	a	b	
Garage/Dispatching/Office Rental		12	-
Estimated Cost of Utilities		12	-
GPS/Fleet Tracking (30% of collection equipment 25DTs)		202	-
TOTAL			-

Estimated Indirect Cost	Amount
Officer Personnel	-
Pushcarts	-
Support Vehicles	-
Administrative Cost	-
TOTAL	-