



REPUBLIC OF THE PHILIPPINES  
QUEZON CITY GOVERNMENT  
BIDS AND AWARDS COMMITTEE –  
GOODS AND SERVICES



# **PHILIPPINE BIDDING DOCUMENTS**

(As Harmonized with Development Partners)

## **SOLID WASTE CLEANUP, COLLECTION AND DISPOSAL PROJECT 2023**

**PROJECT NO. DSQC-23-SERVICES-0002**

Government of the Republic of the Philippines

**Sixth Edition  
July 2020**

# Preface

These Philippine Bidding Documents (PBDs) for the procurement of Goods through Competitive Bidding have been prepared by the Government of the Philippines for use by any branch, constitutional commission or office, agency, department, bureau, office, or instrumentality of the Government of the Philippines, National Government Agencies, including Government-Owned and/or Controlled Corporations, Government Financing Institutions, State Universities and Colleges, and Local Government Unit. The procedures and practices presented in this document have been developed through broad experience, and are for mandatory use in projects that are financed in whole or in part by the Government of the Philippines or any foreign government/foreign or international financing institution in accordance with the provisions of the 2016 revised Implementing Rules and Regulations of Republic Act No. 9184.

The Bidding Documents shall clearly and adequately define, among others: (i) the objectives, scope, and expected outputs and/or results of the proposed contract or Framework Agreement, as the case may be; (ii) the eligibility requirements of Bidders; (iii) the expected contract or Framework Agreement duration, the estimated quantity in the case of procurement of goods, delivery schedule and/or time frame; and (iv) the obligations, duties, and/or functions of the winning bidder.

Care should be taken to check the relevance of the provisions of the PBDs against the requirements of the specific Goods to be procured. If duplication of a subject is inevitable in other sections of the document prepared by the Procuring Entity, care must be exercised to avoid contradictions between clauses dealing with the same matter.

Moreover, each section is prepared with notes intended only as information for the Procuring Entity or the person drafting the Bidding Documents. They shall not be included in the final documents. The following general directions should be observed when using the documents:

- a. All the documents listed in the Table of Contents are normally required for the procurement of Goods. However, they should be adapted as necessary to the circumstances of the particular Procurement Project.
- b. Specific details, such as the “*name of the Procuring Entity*” and “*address for bid submission*,” should be furnished in the Instructions to Bidders, Bid Data Sheet, and Special Conditions of Contract. The final documents should contain neither blank spaces nor options.
- c. This Preface and the footnotes or notes in italics included in the Invitation to Bid, Bid Data Sheet, General Conditions of Contract, Special Conditions of Contract, Schedule of Requirements, and Specifications are not part of the text of the final document, although they contain instructions that the Procuring Entity should strictly follow.
- d. The cover should be modified as required to identify the Bidding Documents as to the Procurement Project, Project Identification Number, and Procuring Entity, in addition to the date of issue.

- e. Modifications for specific Procurement Project details should be provided in the Special Conditions of Contract as amendments to the Conditions of Contract. For easy completion, whenever reference has to be made to specific clauses in the Bid Data Sheet or Special Conditions of Contract, these terms shall be printed in bold typeface on Sections I (Instructions to Bidders) and III (General Conditions of Contract), respectively.
- f. For guidelines on the use of Bidding Forms and the procurement of Foreign-Assisted Projects, these will be covered by a separate issuance of the Government Procurement Policy Board.

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# ***Glossary of Acronyms, Terms, and Abbreviations***

**ABC** – Approved Budget for the Contract.

**BAC** – Bids and Awards Committee.

**Bid** – A signed offer or proposal to undertake a contract submitted by a bidder in response to and in consonance with the requirements of the bidding documents. Also referred to as *Proposal* and *Tender*. (2016 revised IRR, Section 5[c])

**Bidder** – Refers to a contractor, manufacturer, supplier, distributor and/or consultant who submits a bid in response to the requirements of the Bidding Documents. (2016 revised IRR, Section 5[d])

**Bidding Documents** – The documents issued by the Procuring Entity as the bases for bids, furnishing all information necessary for a prospective bidder to prepare a bid for the Goods, Infrastructure Projects, and/or Consulting Services required by the Procuring Entity. (2016 revised IRR, Section 5[e])

**BIR** – Bureau of Internal Revenue.

**BSP** – Bangko Sentral ng Pilipinas.

**Consulting Services** – Refer to services for Infrastructure Projects and other types of projects or activities of the GOP requiring adequate external technical and professional expertise that are beyond the capability and/or capacity of the GOP to undertake such as, but not limited to: (i) advisory and review services; (ii) pre-investment or feasibility studies; (iii) design; (iv) construction supervision; (v) management and related services; and (vi) other technical services or special studies. (2016 revised IRR, Section 5[i])

**CDA** - Cooperative Development Authority.

**Contract** – Refers to the agreement entered into between the Procuring Entity and the Supplier or Manufacturer or Distributor or Service Provider for procurement of Goods and Services; Contractor for Procurement of Infrastructure Projects; or Consultant or Consulting Firm for Procurement of Consulting Services; as the case may be, as recorded in the Contract Form signed by the parties, including all attachments and appendices thereto and all documents incorporated by reference therein.

**CIF** – Cost Insurance and Freight.

**CIP** – Carriage and Insurance Paid.

**CPI** – Consumer Price Index.

**DDP** – Refers to the quoted price of the Goods, which means “delivered duty paid.”

**DTI** – Department of Trade and Industry.

**EXW** – Ex works.

**FCA** – “Free Carrier” shipping point.

**FOB** – “Free on Board” shipping point.

**Foreign-funded Procurement or Foreign-Assisted Project**– Refers to procurement whose funding source is from a foreign government, foreign or international financing institution as specified in the Treaty or International or Executive Agreement. (2016 revised IRR, Section 5[b]).

**Framework Agreement** – Refers to a written agreement between a procuring entity and a supplier or service provider that identifies the terms and conditions, under which specific purchases, otherwise known as “Call-Offs,” are made for the duration of the agreement. It is in the nature of an option contract between the procuring entity and the bidder(s) granting the procuring entity the option to either place an order for any of the goods or services identified in the Framework Agreement List or not buy at all, within a minimum period of one (1) year to a maximum period of three (3) years. (GPPB Resolution No. 27-2019)

**GFI** – Government Financial Institution.

**GOCC** – Government-owned and/or –controlled corporation.

**Goods** – Refer to all items, supplies, materials and general support services, except Consulting Services and Infrastructure Projects, which may be needed in the transaction of public businesses or in the pursuit of any government undertaking, project or activity, whether in the nature of equipment, furniture, stationery, materials for construction, or personal property of any kind, including non-personal or contractual services such as the repair and maintenance of equipment and furniture, as well as trucking, hauling, janitorial, security, and related or analogous services, as well as procurement of materials and supplies provided by the Procuring Entity for such services. The term “related” or “analogous services” shall include, but is not limited to, lease or purchase of office space, media advertisements, health maintenance services, and other services essential to the operation of the Procuring Entity. (2016 revised IRR, Section 5[r])

**GOP** – Government of the Philippines.

**GPPB** – Government Procurement Policy Board.

**INCOTERMS** – International Commercial Terms.

**Infrastructure Projects** – Include the construction, improvement, rehabilitation, demolition, repair, restoration or maintenance of roads and bridges, railways, airports, seaports, communication facilities, civil works components of information technology projects, irrigation, flood control and drainage, water supply, sanitation, sewerage and solid waste management systems, shore protection, energy/power and electrification facilities, national buildings, school buildings, hospital buildings, and other related construction projects of the government. Also referred to as *civil works or works*. (2016 revised IRR, Section 5[u])

**LGUs** – Local Government Units.

**NFCC** – Net Financial Contracting Capacity.

**NGA** – National Government Agency.

**PhilGEPS** - Philippine Government Electronic Procurement System.

**Procurement Project** – refers to a specific or identified procurement covering goods, infrastructure project or consulting services. A Procurement Project shall be described, detailed, and scheduled in the Project Procurement Management Plan prepared by the agency

which shall be consolidated in the procuring entity's Annual Procurement Plan. (GPPB Circular No. 06-2019 dated 17 July 2019)

**PSA** – Philippine Statistics Authority.

**SEC** – Securities and Exchange Commission.

**SLCC** – Single Largest Completed Contract.

**Supplier** – refers to a citizen, or any corporate body or commercial company duly organized and registered under the laws where it is established, habitually established in business and engaged in the manufacture or sale of the merchandise or performance of the general services covered by his bid. (Item 3.8 of GPPB Resolution No. 13-2019, dated 23 May 2019). Supplier as used in these Bidding Documents may likewise refer to a distributor, manufacturer, contractor, or consultant.

**UN** – United Nations.

# ***Section I. Invitation to Bid***

## **Notes on the Invitation to Bid**

The Invitation to Bid (IB) provides information that enables potential Bidders to decide whether to participate in the procurement at hand. The IB shall be posted in accordance with Section 21.2 of the 2016 revised IRR of RA No. 9184.

Apart from the essential items listed in the Bidding Documents, the IB should also indicate the following:

- a. The date of availability of the Bidding Documents, which shall be from the time the IB is first advertised/posted until the deadline for the submission and receipt of bids;
- b. The place where the Bidding Documents may be acquired or the website where it may be downloaded;
- c. The deadline for the submission and receipt of bids; and
- d. Any important bid evaluation criteria (*e.g.*, the application of a margin of preference in bid evaluation).

The IB should be incorporated in the Bidding Documents. The information contained in the IB must conform to the Bidding Documents and in particular to the relevant information in the Bid Data Sheet.





QUEZON CITY GOVERNMENT  
BAC – GOODS AND SERVICES



INVITATION TO BID

January 09, 2023

	PROJECT NO.	OFFICE	PROJECT NAME	AMOUNT	SOURCE OF FUND	DELIVERY PERIOD
1	DSQC-23-SERVICES-0002	DEPARTMENT OF SANITATION AND CLEANUP WORKS OF QUEZON CITY	LINE 1: SOLID WASTE CLEANUP, COLLECTION AND DISPOSAL PROJECT 2023 FOR DISTRICT I	P 286,078,495.50	GENERAL FUND	10 MONTHS
			LINE 2: SOLID WASTE CLEANUP, COLLECTION AND DISPOSAL PROJECT 2023 FOR DISTRICT II	P 213,441,736.60		
			LINE 3: SOLID WASTE CLEANUP, COLLECTION AND DISPOSAL PROJECT 2023 FOR DISTRICT III	P 236,219,444.10		
			LINE 4: SOLID WASTE CLEANUP, COLLECTION AND DISPOSAL PROJECT 2023 FOR DISTRICT IV	P 347,524,078.20		
			LINE 5: SOLID WASTE CLEANUP, COLLECTION AND DISPOSAL PROJECT 2023 FOR DISTRICT V	P 230,024,639.40		
			LINE 6: SOLID WASTE CLEANUP, COLLECTION AND DISPOSAL PROJECT 2023 FOR DISTRICT VI	P 256,549,094.50		
2	OCM(CAO)-22-IT-1785	OFFICE OF THE CITY MAYOR (CITY ADMINISTRATOR'S OFFICE)	QUEZON CITY - QC E-SERVICES PLATFORM CLOUD HOSTING, WEB APPLICATION FIREWALL & SECURITY SERVICES	P 29,000,000.00	GENERAL FUND	60 CD
3	OCM(CAO)-22-IT-1786	OFFICE OF THE CITY MAYOR (CITY ADMINISTRATOR'S OFFICE)	SUPPLY AND DELIVERY OF TECHNICAL MAINTENANCE SERVICES OF THE QUEZON CITY QC-ESERVICES PORTAL	P 9,875,000.00	GENERAL FUND	60 CD
4	OCM(CAO)-22-IT-1787	OFFICE OF THE CITY MAYOR (CITY ADMINISTRATOR'S OFFICE)	SUPPLY, DELIVERY, DEVELOPMENT, INSTALLATION, TESTING AND DEPLOYMENT OF THE QUEZON CITY CIVIL SOCIETY REGISTRATION SYSTEM	P 23,000,000.00	GENERAL FUND	60 CD
5	OCM(CAO)-22-IT-1788	OFFICE OF THE CITY MAYOR (CITY ADMINISTRATOR'S OFFICE)	SUPPLY, DELIVERY, INSTALLATION, TESTING AND COMMISSIONING OF QUEZON CITY HEALTH INFORMATION SYSTEM (QC HIS)	P 30,000,000.00	GENERAL FUND	6 MONTHS
6	OCM(POPS)-22-SOP-996	OFFICE OF THE CITY MAYOR – POPS PLAN	FIREMAN'S SUIT	P 28,990,000.00	GENERAL FUND	90 CD
7	OCM(POPS)-22-SOP-997	OFFICE OF THE CITY MAYOR – POPS PLAN	THERMAL IMAGER	P 1,986,548.94	GENERAL FUND	90 CD
8	OCM(POPS)-23-IME-0119	OFFICE OF THE CITY MAYOR – POPS PLAN (MDAD)	BIO-WASTE CONVERTER TECHNOLOGY WITH LEACHATE TREATMENT SYSTEM AND OTHERS	P 22,404,200.00	GENERAL FUND	90 CD
9	QCRRMO-22-VEHICLES-1630B	QUEZON CITY DISASTER RISK REDUCTION AND MANAGEMENT OFFICE (ENGINEERING DEPARTMENT)	GARBAGE CRANE WITH CLAMSHELL BUCKET FOR DREDGING	P 9,000,000.00	TRUST FUND	180 CD
10	CTO-22-FURNITURE-1765	CITY TREASURER'S OFFICE	GANG CHAIR AND OTHERS	P 3,167,350.00	GENERAL FUND	30 CD
11	QCPL-23-NEWSPAPERS-0107	QUEZON CITY PUBLIC LIBRARY	SUPPLY AND DELIVERY OF VARIOUS NEWSPAPER	P 2,500,027.75	GENERAL FUND	10 MONTHS
12	CGSD-23-SSI-0108	CITY GENERAL SERVICES DEPARTMENT	SECURITY SERVICES FOR QUEZON CITY PUBLIC MARKETS (PACKAGE V)	P 23,404,750.00	GENERAL FUND	10 MONTHS

13	CGSD-23-SERVICES-0128	CITY GENERAL SERVICES DEPARTMENT	PREVENTIVE MAINTENANCE OF GENERATOR SETS	P 1,982,618.34	GENERAL FUND	10 MONTHS
14	CONSO-23-JS1-0115	CITY GENERAL SERVICES DEPARTMENT (HEALTH)	LINE 1: JANITORIAL SERVICES FOR VARIOUS HEALTH CENTERS, LYING-IN CLINICS AND LABORATORIES	P 19,335,304.96	GENERAL FUND	10 MONTHS
		CITY GENERAL SERVICES DEPARTMENT (QCGH)	LINE 2: JANITORIAL SERVICES FOR MEDICAL FACILITIES (HOPE 4) LOCATED AT QUEZON CITY GENERAL HOSPITAL	P 3,668,470.72	GENERAL FUND	10 MONTHS
		QUEZON CITY GENERAL HOSPITAL	LINE 3: JANITORIAL SERVICES FOR QUEZON CITY GENERAL HOSPITAL	P 17,435,420.78	GENERAL FUND	10 MONTHS
15	CONSO-23-SERVICES-0116	BUSINESS PERMITS AND LICENSING DEPARTMENT	LINE 1: ENGAGEMENT OF COURIER SERVICES FOR THE DELIVERY OF DOCUMENTS LINKED TO THE AUTOMATED DOCUMENT DELIVERY SYSTEM OF THE BUSINESS PERMITS AND LICENSING DEPARTMENT OF QUEZON CITY	P 9,346,048.00	GENERAL FUND	10 MONTHS
		CITY ASSESSOR'S OFFICE	LINE 2: ENGAGEMENT OF COURIER SERVICES FOR THE DELIVERY OF VARIOUS ASSESSMENT DOCUMENTS TO REAL PROPERTY OWNER LINKED TO THE AUTOMATED DOCUMENT DELIVERY SYSTEM OF THE OFFICE OF THE ASSESSOR OF QUEZON CITY	P 5,833,334.00	GENERAL FUND	10 MONTHS
		CITY CIVIL REGISTRY DEPARTMENT	LINE 3: ENGAGEMENT OF COURIER SERVICES FOR THE DELIVERY OF DOCUMENTS LINKED TO THE AUTOMATED DOCUMENT DELIVERY SYSTEM OF THE QUEZON CITY CIVIL REGISTRY DEPARTMENT (CCRD)	P 1,875,000.00	GENERAL FUND	10 MONTHS
16	QCGH-23-MSLI-0105	QUEZON CITY GENERAL HOSPITAL	MEDICAL OXYGEN REFILL AND OTHERS	P15,639,188.20	GENERAL FUND	10 MONTHS
17	QCGH-22-HME-1753	QUEZON CITY GENERAL HOSPITAL	LINE 1: CT-SCAN MACHINE	P 130,000,000.00	HOSPITAL DEVELOPMENT FUND	120 CD
			LINE 2: HEMODIALYSIS MACHINE AND OTHERS	P 34,303,960.00	HOSPITAL DEVELOPMENT FUND	120 CD
18	CAO-23-SERVICES-0120	CITY ADMINISTRATOR'S OFFICE	QUEZON CITY BUS AUGMENTATION PROGRAM: LINE 1: ROUTE 1 QUEZON CITY HALL TO CUBAO (VICE VERSA)	P 33,265,221.00	GENERAL FUND	10 MONTHS
			QUEZON CITY BUS AUGMENTATION PROGRAM: LINE 2: ROUTE 2 QUEZON CITY HALL TO LITEX (VICE VERSA)	P 73,113,240.00	GENERAL FUND	10 MONTHS
			QUEZON CITY BUS AUGMENTATION PROGRAM: LINE 3: ROUTE 3 WELCOME ROTONDA TO AURORA KATIPUNAN (VICE VERSA)	P 29,837,102.00	GENERAL FUND	10 MONTHS
			QUEZON CITY BUS AUGMENTATION PROGRAM: LINE 4: ROUTE 4 QUEZON CITY HALL TO GEN. LUIS (VICE VERSA)	P 86,648,915.00	GENERAL FUND	10 MONTHS
			QUEZON CITY BUS AUGMENTATION PROGRAM: LINE 5: ROUTE 5 QUEZON CITY HALL TO QUIRINO HIGHWAY VIA VISAYAS AVE. (VICE VERSA)	P 43,951,968.00	GENERAL FUND	10 MONTHS
			QUEZON CITY BUS AUGMENTATION PROGRAM: LINE 6: ROUTE 6 QUEZON CITY HALL TO GILMORE (VICE VERSA)	P 34,141,468.00	GENERAL FUND	10 MONTHS
			QUEZON CITY BUS AUGMENTATION PROGRAM: LINE 7: ROUTE 7 QUEZON CITY HALL TO ORTIGAS AVE. EXT. (VICE VERSA)	P 32,294,771.00	GENERAL FUND	10 MONTHS
			QUEZON CITY BUS AUGMENTATION PROGRAM: LINE 8: ROUTE 8 QUEZON CITY HALL TO MUÑOZ (VICE VERSA)	P 39,888,846.00	GENERAL FUND	10 MONTHS

*[Handwritten signature]*

19	CAO-23-FUEL-0122	CITY ADMINISTRATOR'S OFFICE	PROCUREMENT OF FLEET CARD SYSTEM FOR THE PROVISION OF FUEL, OIL, LUBRICANTS AND OTHER	P 249,550,273.00	GENERAL FUND	10 MONTHS
20	CAO(TTMD)-23-PS2-0123	CITY ADMINISTRATOR'S OFFICE (TTMD)	PRINTING OF TRIP TICKETS	P 2,660,000.00	GENERAL FUND	11 MONTHS

- The **QUEZON CITY LOCAL GOVERNMENT**, through the *General Fund, Hospital Development Fund and Trust Fund of various years* intends to apply the sums stated above being the ABC to payments under the contract for *the above stated projects of contract for each lot/item*. Bids received in excess of the ABC shall be automatically rejected at bid opening.
- The **QUEZON CITY LOCAL GOVERNMENT** now invites bids for various **Projects**. Delivery of the Goods is required *as stated above*. Bidders should have completed, within **the last three (3) years** from the date of submission and receipt of bids, a contract similar to the Project. The description of an eligible bidder is contained in the Bidding Documents, particularly, in Section II. Instructions to Bidders.
- Bidding will be conducted through open competitive bidding procedures using a non-discretionary “*pass/fail*” criterion as specified in the 2016 revised Implementing Rules and Regulations (IRR) of Republic Act (RA) No. 9184.
  - Bidding is restricted to Filipino citizens/sole proprietorships, partnerships, or organizations with at least sixty percent (60%) interest or outstanding capital stock belonging to citizens of the Philippines, and to citizens or organizations of a country the laws or regulations of which grant similar rights or privileges to Filipino citizens, pursuant to RA No. 5183.
- Prospective Bidders may obtain further information from **QUEZON CITY GOVERNMENT Bids and Awards Committee (BAC) Secretariat** and inspect the Bidding Documents at the address given below during *weekdays from 8:00 a.m. – 5:00 p.m.*
- A complete set of Bidding Documents may be acquired by interested Bidders on **Tuesday, January 10, 2023** from the given address and website(s) below *and upon payment of the applicable fee for the Bidding Documents, pursuant to the latest Guidelines issued by the GPPB*. The Procuring Entity shall allow the bidder to present its proof of payment for the fees *in person*.

**STANDARD RATES:**

Approved Budget for the Contract	Maximum Cost of Bidding Documents (in Philippine Peso)
500,000 and below	500.00
More than 500,000 up to 1 Million	1,000.00
More than 1 Million up to 5 Million	5,000.00
More than 5 Million up to 10 Million	10,000.00
More than 10 Million up to 50 Million	25,000.00
More than 50 Million up to 500 Million	50,000.00
More than 500 Million	75,000.00

The following are the requirements for purchase of Bidding Documents;

- PhilGEPS Registration Certificate (Platinum – 3 pages)
  - Document Request List (DRL)
  - Authorization to Purchase Bidding Documents
    - Corporate Secretary Certificate for corporation (specific for the project)
    - Special Power of Attorney for single proprietorship (specific for the project)
  - Notarized Joint Venture Agreement (as applicable)
6. The **Quezon City Local Government** will hold a Pre-Bid Conference on 10:30 A.M. of **Tuesday, January 17, 2023 at 2<sup>nd</sup> Floor, Procurement Department-Bidding Room, Finance Building, Quezon City Hall Compound**, and/or through video conferencing *via Zoom* which shall be open to prospective bidders.



Topic: BAC-GOODS Pre-Bid Conference Meeting

Join Zoom Meeting

<https://us02web.zoom.us/j/84835002246?pwd=OVRuVE0weXZMNXYwZG5LaWdldXk1QT09>

Meeting ID: 848 3500 2246

Passcode: 154733

7. Bids must be duly received by the BAC Secretariat through manual submission at the 2<sup>nd</sup> Floor, Procurement Department, Finance Building, Quezon City Hall Compound on or before 11:00 A.M. of **Monday, January 30, 2023**. Late bids shall not be accepted.
8. All Bids must be accompanied by a bid security in any of the acceptable forms and in the amount stated in **ITB** Clause 14.
9. Bid opening shall be on 01:00 P.M. of **Monday, January 30, 2023** at the given address below and/or via Zoom. Bids will be opened in the presence of the bidders' representatives who choose to attend the activity.

Topic: BAC-GOODS & SERVICES BIDDING

Join Zoom Meeting

<https://us02web.zoom.us/j/85850855933?pwd=R2dZUUp4Z3lyU29iZGV1WmdKRjZCd09>

Meeting ID: 858 5085 5933

Passcode: 118682

10. The *Quezon City Local Government* reserves the right to reject any and all bids, declare a failure of bidding, or not award the contract at any time prior to contract award in accordance with Sections 35.6 and 41 of the 2016 revised IRR of RA No. 9184, without thereby incurring any liability to the affected bidder or bidders.
11. For further information, please refer to:

**ATTY. DOMINIC B. GARCIA**

OIC, Procurement Department

2<sup>nd</sup> Floor, Procurement Department,

Finance Building, Quezon City Hall Compound

Elliptical Road, Barangay Central Diliman, Quezon City.

Email Add: [bacgoods.procurement@quezoncity.gov.ph](mailto:bacgoods.procurement@quezoncity.gov.ph)

Tel. No. (02)8988-4242 loc. 8506/8710

Website: [www.quezoncity.gov.ph](http://www.quezoncity.gov.ph)

12. You may visit the following websites:

For downloading of Bidding Documents: [www.quezoncity.gov.ph](http://www.quezoncity.gov.ph)

By:

  
**MA. MARGARITA T. SANTOS**  
Chairperson, QC-BAC-Goods and Services

# *Section II. Instructions to Bidders*

## **Notes on the Instructions to Bidders**

This Section on the Instruction to Bidders (ITB) provides the information necessary for bidders to prepare responsive bids, in accordance with the requirements of the Procuring Entity. It also provides information on bid submission, eligibility check, opening and evaluation of bids, post-qualification, and on the award of contract.

## 1. Scope of Bid

The Procuring Entity, **Quezon City Local Government** wishes to receive Bids for the **SOLID WASTE CLEANUP, COLLECTION AND DISPOSAL PROJECT 2023** with identification number **DSQC-23-SERVICES-0002**.

*[Note: The Project Identification Number is assigned by the Procuring Entity based on its own coding scheme and is not the same as the PhilGEPS reference number, which is generated after the posting of the bid opportunity on the PhilGEPS website.]*

The Procurement Project (referred to herein as “Project”) is composed of **Six (6) Line Items**, the details of which are described in Section VII (Technical Specifications).

## 2. Funding Information

2.1. The GOP through the source of funding as indicated below for **2023** in the amount of **ONE BILLION FIVE HUNDRED SIXTY NINE MILLION EIGHT HUNDRED THIRTY SEVEN THOUSAND FOUR HUNDRED EIGHTY EIGHT PESOS AND 30/100 ONLY (PHP1,569,837,488.30)**.

2.2. The source of funding is:

a. LGUs, the Annual or Supplemental Budget, as approved by the Sanggunian.

## 3. Bidding Requirements

The Bidding for the Project shall be governed by all the provisions of RA No. 9184 and its 2016 revised IRR, including its Generic Procurement Manuals and associated policies, rules and regulations as the primary source thereof, while the herein clauses shall serve as the secondary source thereof.

Any amendments made to the IRR and other GPPB issuances shall be applicable only to the ongoing posting, advertisement, or **IB** by the BAC through the issuance of a supplemental or bid bulletin.

The Bidder, by the act of submitting its Bid, shall be deemed to have verified and accepted the general requirements of this Project, including other factors that may affect the cost, duration and execution or implementation of the contract, project, or work and examine all instructions, forms, terms, and project requirements in the Bidding Documents.

## 4. Corrupt, Fraudulent, Collusive, and Coercive Practices

The Procuring Entity, as well as the Bidders and Suppliers, shall observe the highest standard of ethics during the procurement and execution of the contract. They or through an agent shall not engage in corrupt, fraudulent, collusive, coercive, and obstructive practices defined under Annex “I” of the 2016 revised IRR of RA No. 9184 or other integrity violations in competing for the Project.

## 5. Eligible Bidders

- 5.1. Only Bids of Bidders found to be legally, technically, and financially capable will be evaluated.
- 5.2. Foreign ownership exceeding those allowed under the rules may participate pursuant to:
  - i. When a Treaty or International or Executive Agreement as provided in Section 4 of the RA No. 9184 and its 2016 revised IRR allow foreign bidders to participate;
  - ii. Citizens, corporations, or associations of a country, included in the list issued by the GPPB, the laws or regulations of which grant reciprocal rights or privileges to citizens, corporations, or associations of the Philippines;
  - iii. When the Goods sought to be procured are not available from local suppliers; or
  - iv. When there is a need to prevent situations that defeat competition or restrain trade.
- 5.3. Pursuant to Section 23.4.1.3 of the 2016 revised IRR of RA No.9184, the Bidder shall have an SLCC that is at least one (1) contract similar to the Project the value of which, adjusted to current prices using the PSA's CPI, must be at least equivalent to:
  - a. For the procurement of **Non-Expendable Supplies and Services**: The Bidder must have completed a single contract that is similar to this Project, equivalent to at least **fifty percent (50%)** of the ABC.
- 5.4. The Bidders shall comply with the eligibility criteria under Section 23.4.1 of the 2016 IRR of RA No. 9184.

## 6. Origin of Goods

There is no restriction on the origin of goods other than those prohibited by a decision of the UN Security Council taken under Chapter VII of the Charter of the UN, subject to Domestic Preference requirements under **ITB** Clause 18.

## 7. Subcontracts

- 7.1. The Bidder may subcontract portions of the Project to the extent allowed by the Procuring Entity as stated herein, but in no case more than twenty percent (20%) of the Project.

The Procuring Entity has prescribed that: Subcontracting is not allowed.

## 8. Pre-Bid Conference

The Procuring Entity will hold a pre-bid conference for this Project on the specified date and time and either at its physical address and/or through videoconferencing as indicated in paragraph 6 of the **IB**.

## 9. Clarification and Amendment of Bidding Documents

Prospective bidders may request for clarification on and/or interpretation of any part of the Bidding Documents. Such requests must be in writing and received by the Procuring Entity, either at its given address or through electronic mail indicated in the **IB**, at least ten (10) calendar days before the deadline set for the submission and receipt of Bids.

## 10. Documents comprising the Bid: Eligibility and Technical Components

- 10.1. The first envelope shall contain the eligibility and technical documents of the Bid as specified in **Section VIII (Checklist of Technical and Financial Documents)**.
- 10.2. The Bidder's SLCC as indicated in **ITB** Clause 5.3 should have been completed within *the last three (3) years* prior to the deadline for the submission and receipt of bids.
- 10.3. If the eligibility requirements or statements, the bids, and all other documents for submission to the BAC are in foreign language other than English, it must be accompanied by a translation in English, which shall be authenticated by the appropriate Philippine foreign service establishment, post, or the equivalent office having jurisdiction over the foreign bidder's affairs in the Philippines. Similar to the required authentication above, for Contracting Parties to the Apostille Convention, only the translated documents shall be authenticated through an Apostille pursuant to GPPB Resolution No. 13-2019 dated 23 May 2019. The English translation shall govern, for purposes of interpretation of the bid.

## 11. Documents comprising the Bid: Financial Component

- 11.1. The second bid envelope shall contain the financial documents for the Bid as specified in **Section VIII (Checklist of Technical and Financial Documents)**.
- 11.2. If the Bidder claims preference as a Domestic Bidder or Domestic Entity, a certification issued by DTI shall be provided by the Bidder in accordance with Section 43.1.3 of the 2016 revised IRR of RA No. 9184.
- 11.3. Any bid exceeding the ABC indicated in paragraph 1 of the **IB** shall not be accepted.
- 11.4. For Foreign-funded Procurement, a ceiling may be applied to bid prices provided the conditions are met under Section 31.2 of the 2016 revised IRR of RA No. 9184.

## 12. Bid Prices

- 12.1. Prices indicated on the Price Schedule shall be entered separately in the following manner:
  - a. For Goods offered from within the Procuring Entity's country:
    - i. The price of the Goods quoted EXW (ex-works, ex-factory, ex-warehouse, ex-showroom, or off-the-shelf, as applicable);



- ii. The cost of all customs duties and sales and other taxes already paid or payable;
  - iii. The cost of transportation, insurance, and other costs incidental to delivery of the Goods to their final destination; and
  - iv. The price of other (incidental) services, if any, listed in e.
- b. For Goods offered from abroad:
- i. Unless otherwise stated in the **BDS**, the price of the Goods shall be quoted delivered duty paid (DDP) with the place of destination in the Philippines as specified in the **BDS**. In quoting the price, the Bidder shall be free to use transportation through carriers registered in any eligible country. Similarly, the Bidder may obtain insurance services from any eligible source country.
  - ii. The price of other (incidental) services, if any, as listed in **Section VII (Technical Specifications)**.

### 13. Bid and Payment Currencies

- 13.1. For Goods that the Bidder will supply from outside the Philippines, the bid prices may be quoted in the local currency or tradeable currency accepted by the BSP at the discretion of the Bidder. However, for purposes of bid evaluation, Bids denominated in foreign currencies, shall be converted to Philippine currency based on the exchange rate as published in the BSP reference rate bulletin on the day of the bid opening.
- 13.2. Payment of the contract price shall be made in:
- a. Philippine Pesos.

### 14. Bid Security

- 14.1. The Bidder shall submit a Bid Securing Declaration<sup>1</sup> or any form of Bid Security in the amount indicated in the **BDS**, which shall be not less than the percentage of the ABC in accordance with the schedule in the **BDS**.
- 14.2. The Bid and bid security *in no case shall exceed One Hundred Twenty (120) calendar days from the date of opening of bids, unless duly extended by the bidder upon the request of the Head of the Procuring Entity (HoPE) of the Quezon City Local Government*. Any Bid not accompanied by an acceptable bid security shall be rejected by the Procuring Entity as non-responsive.

### 15. Sealing and Marking of Bids

Each Bidder shall submit one copy of the first and second components of its Bid.

The Procuring Entity may request additional hard copies and/or electronic copies of the Bid. However, failure of the Bidders to comply with the said request shall not be a ground for disqualification.

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<sup>1</sup> In the case of Framework Agreement, the undertaking shall refer to entering into contract with the Procuring Entity and furnishing of the performance security or the performance securing declaration within ten (10) calendar days from receipt of Notice to Execute Framework Agreement.

If the Procuring Entity allows the submission of bids through online submission or any other electronic means, the Bidder shall submit an electronic copy of its Bid, which must be digitally signed. An electronic copy that cannot be opened or is corrupted shall be considered non-responsive and, thus, automatically disqualified.

## **16. Deadline for Submission of Bids**

- 16.1. The Bidders shall submit on the specified date and time through manual submission as indicated in paragraph 7 of the **IB**.

## **17. Opening and Preliminary Examination of Bids**

- 17.1. The BAC shall open the Bids in public at the time, on the date, and at the place specified in paragraph 9 of the **IB**. The Bidders' representatives who are present shall sign a register evidencing their attendance. In case videoconferencing, webcasting or other similar technologies will be used, attendance of participants shall likewise be recorded by the BAC Secretariat.

In case the Bids cannot be opened as scheduled due to justifiable reasons, the rescheduling requirements under Section 29 of the 2016 revised IRR of RA No. 9184 shall prevail.

- 17.2. The preliminary examination of bids shall be governed by Section 30 of the 2016 revised IRR of RA No. 9184.

## **18. Domestic Preference**

- 18.1. The Procuring Entity will grant a margin of preference for the purpose of comparison of Bids in accordance with Section 43.1.2 of the 2016 revised IRR of RA No. 9184.

## **19. Detailed Evaluation and Comparison of Bids**

- 19.1. The Procuring BAC shall immediately conduct a detailed evaluation of all Bids rated "*passed*," using non-discretionary pass/fail criteria. The BAC shall consider the conditions in the evaluation of Bids under Section 32.2 of the 2016 revised IRR of RA No. 9184.

- 19.2. If the Project allows partial bids, bidders may submit a proposal on any of the lots or items, and evaluation will be undertaken on a per lot or item basis, as the case maybe. In this case, the Bid Security as required by **ITB** Clause 15 shall be submitted for each lot or item separately.

- 19.3. The descriptions of the lots or items shall be indicated in **Section VII (Technical Specifications)**, although the ABCs of these lots or items are indicated in the **BDS** for purposes of the NFCC computation pursuant to Section 23.4.2.6 of the 2016 revised IRR of RA No. 9184. The NFCC must be sufficient for the total of the ABCs for all the lots or items participated in by the prospective Bidder.

- 19.4. The Project shall be awarded as follows:

One Project having several items that shall be awarded as one contract.

- 19.5. Except for bidders submitting a committed Line of Credit from a Universal or Commercial Bank in lieu of its NFCC computation, all Bids must include the NFCC computation pursuant to Section 23.4.1.4 of the 2016 revised IRR of RA

No. 9184, which must be sufficient for the total of the ABCs for all the lots or items participated in by the prospective Bidder. For bidders submitting the committed Line of Credit, it must be at least equal to ten percent (10%) of the ABCs for all the lots or items participated in by the prospective Bidder.

## **20. Post-Qualification**

- 20.1. Within a non-extendible period of five (5) calendar days from receipt by the Bidder of the notice from the BAC that it submitted the Lowest Calculated Bid, the Bidder shall submit its latest income and business tax returns filed and paid through the BIR Electronic Filing and Payment System (eFPS) and other appropriate licenses and permits required by law and stated in the **BDS**.

## **21. Signing of the Contract**

- 21.1. The documents required in Section 37.2 of the 2016 revised IRR of RA No. 9184 shall form part of the Contract. Additional Contract documents are indicated in the **BDS**.

## ***Section III. Bid Data Sheet***

### **Notes on the Bid Data Sheet**

The Bid Data Sheet (BDS) consists of provisions that supplement, amend, or specify in detail, information, or requirements included in the ITB found in Section II, which are specific to each procurement.

This Section is intended to assist the Procuring Entity in providing the specific information in relation to corresponding clauses in the ITB and has to be prepared for each specific procurement.

The Procuring Entity should specify in the BDS information and requirements specific to the circumstances of the Procuring Entity, the processing of the procurement, and the bid evaluation criteria that will apply to the Bids. In preparing the BDS, the following aspects should be checked:

- a. Information that specifies and complements provisions of the ITB must be incorporated.
- b. Amendments and/or supplements, if any, to provisions of the ITB as necessitated by the circumstances of the specific procurement, must also be incorporated.

# Bid Data Sheet

ITB Clause	
5.3	<p>For this purpose, contracts similar to the Project shall be:</p> <ol style="list-style-type: none"> <li>A single contract similar to <i>the item/s to be bid</i> and must be at least <b>Fifty Percent (50%)</b> of the ABC.</li> <li>Completed within the last three (3) years prior to the deadline for the submission and receipt of bids substantially in a <b>FORM prescribed by the QC-BAC-GOODS AND SERVICES, must be accompanied by a copy of Certificate of Acceptance by the end-user or Official Receipt (O.R) or Sales Invoice (S.I.) issued for the Contract.</b></li> </ol>
7.1	Subcontracting is not allowed.
12	The price of the Goods shall be quoted DDP <i>within Quezon City</i> or the applicable International Commercial Terms (INCOTERMS) for this Project.
14.1	<p>The bid security shall be in the form of a Bid Securing Declaration, or any of the following forms and amounts:</p> <p><b>LINE 1: SOLID WASTE CLEANUP, COLLECTION AND DISPOSAL PROJECT 2023 FOR DISTRICT I</b></p> <ol style="list-style-type: none"> <li>The amount of not less than <b>Php 5,721,569.91</b> or equivalent to two percent (2%) of ABC if bid security is in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit; or</li> <li>The amount of not less than <b>Php 14,303,924.78</b> or equivalent to five percent (5%) of ABC if bid security is in Surety Bond.</li> </ol> <p><b>LINE 2: SOLID WASTE CLEANUP, COLLECTION AND DISPOSAL PROJECT 2023 FOR DISTRICT II</b></p> <ol style="list-style-type: none"> <li>The amount of not less than <b>Php 4,268,834.73</b> or equivalent to two percent (2%) of ABC if bid security is in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit; or</li> <li>The amount of not less than <b>Php 10,672,086.83</b> or equivalent to five percent (5%) of ABC if bid security is in Surety Bond.</li> </ol> <p><b>LINE 3: SOLID WASTE CLEANUP, COLLECTION AND DISPOSAL PROJECT 2023 FOR DISTRICT III</b></p> <ol style="list-style-type: none"> <li>The amount of not less than <b>Php 4,724,388.88</b> or equivalent to two percent (2%) of ABC if bid security is in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit; or</li> <li>The amount of not less than <b>Php 11,810,972.21</b> or equivalent to five percent (5%) of ABC if bid security is in Surety Bond.</li> </ol> <p><b>LINE 4: SOLID WASTE CLEANUP, COLLECTION AND DISPOSAL PROJECT 2023 FOR DISTRICT IV</b></p> <ol style="list-style-type: none"> <li>The amount of not less than <b>Php 6,950,481.56</b> or equivalent to two percent (2%) of ABC if bid security is in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit; or</li> </ol>

	<p>b. The amount of not less than <b>Php 17,376,203.91</b> or equivalent to five percent (5%) of ABC if bid security is in Surety Bond.</p> <p><b>LINE 5: SOLID WASTE CLEANUP, COLLECTION AND DISPOSAL PROJECT 2023 FOR DISTRICT V</b></p> <p>a. The amount of not less than <b>Php 4,600,492.79</b> or equivalent to two percent (2%) of ABC if bid security is in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit; or</p> <p>b. The amount of not less than <b>Php 11,501,231.97</b> or equivalent to five percent (5%) of ABC if bid security is in Surety Bond.</p> <p><b>LINE 6: SOLID WASTE CLEANUP, COLLECTION AND DISPOSAL PROJECT 2023 FOR DISTRICT VI</b></p> <p>a. The amount of not less than <b>Php 5,130,981.89</b> or equivalent to two percent (2%) of ABC if bid security is in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit; or</p> <p>b. The amount of not less than <b>Php 12,827,454.73</b> or equivalent to five percent (5%) of ABC if bid security is in Surety Bond.</p>														
19.3	<table> <tr> <th>DESCRIPTION</th><th>ABC</th></tr> <tr> <td>LINE 1: SOLID WASTE CLEANUP, COLLECTION AND DISPOSAL PROJECT 2023 FOR DISTRICT I</td><td>P 286,078,495.50</td></tr> <tr> <td>LINE 2: SOLID WASTE CLEANUP, COLLECTION AND DISPOSAL PROJECT 2023 FOR DISTRICT II</td><td>P 213,441,736.60</td></tr> <tr> <td>LINE 3: SOLID WASTE CLEANUP, COLLECTION AND DISPOSAL PROJECT 2023 FOR DISTRICT III</td><td>P 236,219,444.10</td></tr> <tr> <td>LINE 4: SOLID WASTE CLEANUP, COLLECTION AND DISPOSAL PROJECT 2023 FOR DISTRICT IV</td><td>P 347,524,078.20</td></tr> <tr> <td>LINE 5: SOLID WASTE CLEANUP, COLLECTION AND DISPOSAL PROJECT 2023 FOR DISTRICT V</td><td>P 230,024,639.40</td></tr> <tr> <td>LINE 6: SOLID WASTE CLEANUP, COLLECTION AND DISPOSAL PROJECT 2023 FOR DISTRICT VI</td><td>P 256,549,094.50</td></tr> </table>	DESCRIPTION	ABC	LINE 1: SOLID WASTE CLEANUP, COLLECTION AND DISPOSAL PROJECT 2023 FOR DISTRICT I	P 286,078,495.50	LINE 2: SOLID WASTE CLEANUP, COLLECTION AND DISPOSAL PROJECT 2023 FOR DISTRICT II	P 213,441,736.60	LINE 3: SOLID WASTE CLEANUP, COLLECTION AND DISPOSAL PROJECT 2023 FOR DISTRICT III	P 236,219,444.10	LINE 4: SOLID WASTE CLEANUP, COLLECTION AND DISPOSAL PROJECT 2023 FOR DISTRICT IV	P 347,524,078.20	LINE 5: SOLID WASTE CLEANUP, COLLECTION AND DISPOSAL PROJECT 2023 FOR DISTRICT V	P 230,024,639.40	LINE 6: SOLID WASTE CLEANUP, COLLECTION AND DISPOSAL PROJECT 2023 FOR DISTRICT VI	P 256,549,094.50
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20.2	<p>List of required licenses and permits relevant to the Project and the corresponding law requiring it.</p> <ul style="list-style-type: none"> <li>No additional requirements</li> </ul>														
21.2	<p>Additional required documents relevant to the Project that are required by existing laws and/or the Procuring Entity.</p> <p><b><u>FOR ALL LINE ITEMS</u></b></p> <ol style="list-style-type: none"> <li>Landfill-Owned Facility (Please refer to Section VI. Project Standards and Requirements under Track Record of the TOR) <ol style="list-style-type: none"> <li>Proof of Ownership</li> <li>MMDA Accreditation Certificate for Sanitary Landfill</li> </ol> </li> <li>Third Party Certifications of at-least, but not limited to ISO 14001:2015, ISO 9001:2015, or other relevant certifications</li> <li>Organizational Structure with clear delineation of functions and responsibilities</li> <li>List of Personnel to be assigned for the project as required in Section VI. Project Standards &amp; Requirements under Personnel of the Terms of Reference</li> <li>DENR Environmental Compliance Certificate (ECC) for Sanitary Landfill</li> <li>Centralized Staging Area (CSA)/Material Recovery Facility (MRF) (Please refer to Section VI. Project Standards &amp; Requirements of the Terms of Reference) <ol style="list-style-type: none"> <li>Proof of Ownership or Lease Contract Agreement</li> <li>DENR Environmental Compliance Certificate (ECC) for CSA</li> <li>Sanggunian Resolution to operate CSA/MRF and Authority for Quezon City to use the same</li> </ol> </li> </ol>														

	<ul style="list-style-type: none"><li>g. Dispatching Area/Garage (Please refer to Section VI. Project Standards &amp; Requirements of the Terms of Reference)<ul style="list-style-type: none"><li>1. Proof of Ownership or Lease Contract Agreement</li></ul></li><li>h. Collection Equipment (Please refer to Section VI. Project Standards &amp; Requirements of the Terms of Reference)<ul style="list-style-type: none"><li>1. List of Service Provider's major equipment units, which are owned, lease, and/or under purchase agreement</li><li>2. Proof of Ownership or Certification of Availability of Equipment from the equipment lessor/vendor for the duration of the project, as the case may be</li></ul></li><li>i. Support Equipment (Please refer to Section VI. Project Standards &amp; Requirements of the Terms of Reference)<ul style="list-style-type: none"><li>1. List of Support Equipment</li><li>2. Proof of Ownership</li></ul></li><li>j. Affidavit of Undertaking on the Exclusivity of Personnel and Equipment</li><li>k. Notarized Affidavit of Undertaking stating compliance to the following Project Standards and Requirements under Section VI of the Terms of Reference<ul style="list-style-type: none"><li>➤ Personnel (Item Nos. 1-7)</li><li>➤ Collection Equipment (Item No. 2, Letters a-j)</li><li>➤ Collection Equipment Standards (Item Nos. 1-7)</li><li>➤ Centralized Staging Area with Materials Recovery Facility (Item Nos. 1-4)</li><li>➤ Support Equipment (Item Nos. 1-6)</li><li>➤ Street Sweepers</li><li>➤ Cleanup Operation Group Personnel</li><li>➤ Sanitation Organizers (Monitoring/IEC)</li><li>➤ Facilities (Item Nos. 1-3)</li><li>➤ System of Collection</li><li>➤ Collection Mode</li></ul></li></ul>
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# *Section IV. General Conditions of Contract*

## **Notes on the General Conditions of Contract**

The General Conditions of Contract (GCC) in this Section, read in conjunction with the Special Conditions of Contract in Section V and other documents listed therein, should be a complete document expressing all the rights and obligations of the parties.

Matters governing performance of the Supplier, payments under the contract, or matters affecting the risks, rights, and obligations of the parties under the contract are included in the GCC and Special Conditions of Contract.

Any complementary information, which may be needed, shall be introduced only through the Special Conditions of Contract.



## 1. Scope of Contract

This Contract shall include all such items, although not specifically mentioned, that can be reasonably inferred as being required for its completion as if such items were expressly mentioned herein. All the provisions of RA No. 9184 and its 2016 revised IRR, including the Generic Procurement Manual, and associated issuances, constitute the primary source for the terms and conditions of the Contract, and thus, applicable in contract implementation. Herein clauses shall serve as the secondary source for the terms and conditions of the Contract.

This is without prejudice to Sections 74.1 and 74.2 of the 2016 revised IRR of RA No. 9184 allowing the GPPB to amend the IRR, which shall be applied to all procurement activities, the advertisement, posting, or invitation of which were issued after the effectivity of the said amendment.

Additional requirements for the completion of this Contract shall be provided in the **Special Conditions of Contract (SCC)**.

## 2. Advance Payment and Terms of Payment

- 2.1. Advance payment of the contract amount is provided under Annex “D” of the revised 2016 IRR of RA No. 9184.
- 2.2. The Procuring Entity is allowed to determine the terms of payment on the partial or staggered delivery of the Goods procured, provided such partial payment shall correspond to the value of the goods delivered and accepted in accordance with prevailing accounting and auditing rules and regulations. The terms of payment are indicated in the **SCC**.

## 3. Performance Security

Within ten (10) calendar days from receipt of the Notice of Award by the Bidder from the Procuring Entity but in no case later than prior to the signing of the Contract by both parties, the successful Bidder shall furnish the performance security in any of the forms prescribed in Section 39 of the 2016 revised IRR of RA No. 9184.

## 4. Inspection and Tests

The Procuring Entity or its representative shall have the right to inspect and/or to test the Goods to confirm their conformity to the Project specifications at no extra cost to the Procuring Entity in accordance with the Generic Procurement Manual. In addition to tests in the **SCC, Section IV (Technical Specifications)** shall specify what inspections and/or tests the Procuring Entity requires, and where they are to be conducted. The Procuring Entity shall notify the Supplier in writing, in a timely manner, of the identity of any representatives retained for these purposes.

All reasonable facilities and assistance for the inspection and testing of Goods, including access to drawings and production data, shall be provided by the Supplier to the authorized inspectors at no charge to the Procuring Entity.

## 5. Warranty

- 6.1. In order to assure that manufacturing defects shall be corrected by the Supplier, a warranty shall be required from the Supplier as provided under Section 62.1 of the 2016 revised IRR of RA No. 9184.

- 6.2. The Procuring Entity shall promptly notify the Supplier in writing of any claims arising under this warranty. Upon receipt of such notice, the Supplier shall, repair or replace the defective Goods or parts thereof without cost to the Procuring Entity, pursuant to the Generic Procurement Manual.

## **6. Liability of the Supplier**

The Supplier's liability under this Contract shall be as provided by the laws of the Republic of the Philippines.

If the Supplier is a joint venture, all partners to the joint venture shall be jointly and severally liable to the Procuring Entity.

## ***Section V. Special Conditions of Contract***

### **Notes on the Special Conditions of Contract**

Similar to the BDS, the clauses in this Section are intended to assist the Procuring Entity in providing contract-specific information in relation to corresponding clauses in the GCC found in Section IV.

The Special Conditions of Contract (SCC) complement the GCC, specifying contractual requirements linked to the special circumstances of the Procuring Entity, the Procuring Entity's country, the sector, and the Goods purchased. In preparing this Section, the following aspects should be checked:

- a. Information that complements provisions of the GCC must be incorporated.
- b. Amendments and/or supplements to provisions of the GCC as necessitated by the circumstances of the specific purchase, must also be incorporated.

However, no special condition which defeats or negates the general intent and purpose of the provisions of the GCC should be incorporated herein.

# Special Conditions of Contract

GCC Clause	
1	<p><i>[List here any additional requirements for the completion of this Contract. The following requirements and the corresponding provisions may be deleted, amended, or retained depending on its applicability to this Contract:]</i></p> <p><b>Delivery and Documents –</b></p> <p>For purposes of the Contract, “EXW,” “FOB,” “FCA,” “CIF,” “CIP,” “DDP” and other trade terms used to describe the obligations of the parties shall have the meanings assigned to them by the current edition of INCOTERMS published by the International Chamber of Commerce, Paris. The Delivery terms of this Contract shall be as follows:</p> <p><i>[For Goods supplied from abroad, state:]</i> “The delivery terms applicable to the Contract are DDP delivered <i>[indicate place of destination]</i>. In accordance with INCOTERMS.”</p> <p><i>[For Goods supplied from within the Philippines, state:]</i> “The delivery terms applicable to this Contract are delivered <i>[indicate place of destination]</i>. Risk and title will pass from the Supplier to the Procuring Entity upon receipt and final acceptance of the Goods at their final destination.”</p> <p>Delivery of the Goods shall be made by the Supplier in accordance with the terms specified in Section VI (Schedule of Requirements).</p> <p>For purposes of this Clause the Procuring Entity’s Representative at the Project Site is <i>[indicate name(s)]</i>.</p> <p><b>Incidental Services –</b></p> <p>The Supplier is required to provide all of the following services, including additional services, if any, specified in Section VI. Schedule of Requirements: <i>Select appropriate requirements and delete the rest.</i></p> <ul style="list-style-type: none"> <li>a. performance or supervision of on-site assembly and/or start-up of the supplied Goods;</li> <li>b. furnishing of tools required for assembly and/or maintenance of the supplied Goods;</li> <li>c. furnishing of a detailed operations and maintenance manual for each appropriate unit of the supplied Goods;</li> <li>d. performance or supervision or maintenance and/or repair of the supplied Goods, for a period of time agreed by the parties, provided that this service shall not relieve the Supplier of any warranty obligations under this Contract; and</li> </ul>
	<ul style="list-style-type: none"> <li>e. training of the Procuring Entity’s personnel, at the Supplier’s plant and/or on-site, in assembly, start-up, operation, maintenance, and/or repair of the supplied Goods.</li> <li>f. <i>[Specify additional incidental service requirements, as needed.]</i></li> </ul> <p>The Contract price for the Goods shall include the prices charged by the Supplier for incidental services and shall not exceed the prevailing rates charged to other parties by the Supplier for similar services.</p>

	<p><b>Spare Parts –</b></p> <p>The Supplier is required to provide all of the following materials, notifications, and information pertaining to spare parts manufactured or distributed by the Supplier:</p> <p><i>Select appropriate requirements and delete the rest.</i></p> <ul style="list-style-type: none"><li>a. such spare parts as the Procuring Entity may elect to purchase from the Supplier, provided that this election shall not relieve the Supplier of any warranty obligations under this Contract; and</li><li>b. in the event of termination of production of the spare parts:<ul style="list-style-type: none"><li>i. advance notification to the Procuring Entity of the pending termination, in sufficient time to permit the Procuring Entity to procure needed requirements; and</li><li>ii. following such termination, furnishing at no cost to the Procuring Entity, the blueprints, drawings, and specifications of the spare parts, if requested.</li></ul></li></ul> <p>The spare parts and other components required are listed in <b>Section VI (Schedule of Requirements)</b> and the cost thereof are included in the contract price.</p> <p>The Supplier shall carry sufficient inventories to assure ex-stock supply of consumable spare parts or components for the Goods for a period of <i>[indicate here the time period specified. If not used indicate a time period of three times the warranty period]</i>.</p> <p>Spare parts or components shall be supplied as promptly as possible, but in any case, within <i>[insert appropriate time period]</i> months of placing the order.</p>
	<p><b>Packaging –</b></p> <p>The Supplier shall provide such packaging of the Goods as is required to prevent their damage or deterioration during transit to their final destination, as indicated in this Contract. The packaging shall be sufficient to withstand, without limitation, rough handling during transit and exposure to extreme temperatures, salt and precipitation during transit, and open storage. Packaging case size and weights shall take into consideration, where appropriate, the remoteness of the Goods’ final destination and the absence of heavy handling facilities at all points in transit.</p> <p>The packaging, marking, and documentation within and outside the packages shall comply strictly with such special requirements as shall be expressly provided for in the Contract, including additional requirements, if any, specified below, and in any subsequent instructions ordered by the Procuring Entity.</p> <p>The outer packaging must be clearly marked on at least four (4) sides as follows:</p> <p>Name of the Procuring Entity Name of the Supplier</p>

	<p>Contract Description  Final Destination  Gross weight  Any special lifting instructions  Any special handling instructions  Any relevant HAZCHEM classifications</p>
	<p>A packaging list identifying the contents and quantities of the package is to be placed on an accessible point of the outer packaging if practical. If not practical the packaging list is to be placed inside the outer packaging but outside the secondary packaging.</p> <p><b>Transportation –</b></p> <p>Where the Supplier is required under Contract to deliver the Goods CIF, CIP, or DDP, transport of the Goods to the port of destination or such other named place of destination in the Philippines, as shall be specified in this Contract, shall be arranged and paid for by the Supplier, and the cost thereof shall be included in the Contract Price.</p> <p>Where the Supplier is required under this Contract to transport the Goods to a specified place of destination within the Philippines, defined as the Project Site, transport to such place of destination in the Philippines, including insurance and storage, as shall be specified in this Contract, shall be arranged by the Supplier, and related costs shall be included in the contract price.</p>
	<p>Where the Supplier is required under Contract to deliver the Goods CIF, CIP or DDP, Goods are to be transported on carriers of Philippine registry. In the event that no carrier of Philippine registry is available, Goods may be shipped by a carrier which is not of Philippine registry provided that the Supplier obtains and presents to the Procuring Entity certification to this effect from the nearest Philippine consulate to the port of dispatch. In the event that carriers of Philippine registry are available but their schedule delays the Supplier in its performance of this Contract the period from when the Goods were first ready for shipment and the actual date of shipment the period of delay will be considered force majeure.</p> <p>The Procuring Entity accepts no liability for the damage of Goods during transit other than those prescribed by INCOTERMS for DDP deliveries. In the case of Goods supplied from within the Philippines or supplied by domestic Suppliers risk and title will not be deemed to have passed to the Procuring Entity until their receipt and final acceptance at the final destination.</p> <p><b>Intellectual Property Rights –</b></p> <p>The Supplier shall indemnify the Procuring Entity against all third-party claims of infringement of patent, trademark, or industrial design rights arising from use of the Goods or any part thereof.</p>
2.2	<i>Please refer to Section XII. Basis of Payment of the Terms of Reference</i>
4	The inspections and tests that will be conducted are: <i>Product Presentation/Demonstration/Site Inspection, if applicable.</i>

Section VI. Schedule of Requirements

PROJECT NAME: LINE 1: SOLID WASTE CLEANUP, COLLECTION AND DISPOSAL PROJECT 2023 FOR DISTRICT I  
PROJECT NO. DSQC-23-SERVICES-0002

The delivery schedule expressed as weeks/months stipulates hereafter a delivery date which is the date of delivery to the project site.

Item Number	Description	Unit of Issue	Quantity	Delivered, Weeks / Months
	<i>With minimum technical specifications:</i>			
1	<p>The project includes the following:</p> <p>1. Waste Collection and Transportation entails the collection of domestic wastes from various identified sources following specific schedules and routes and using appropriate collection trucks and equipment operated by qualified personnel and the transport thereof to the Centralized Staging Area (CSA) strategically located outside Quezon City but within the directional range of an MMDA-accredited and designated Sanitary Landfill(s).</p> <p>2. CSA with Materials Recovery Facility and Final Disposal involves the consolidation, operation and maintenance of a Centralized Staging Area/Materials Recovery Facility located outside Quezon City but within the directional range of an MMDA-accredited and designated disposal facility to be operated and maintained by the Service Providers.</p> <p>3. Deployment of Street Sweepers at main thoroughfares to maintain the overall sanitation of the City.</p> <p>4. Deployment of cleanup operations personnel at identified dumping and litter-prone areas.</p> <p>5. Continued monitoring and information efforts to increase awareness and participation of all QCitizens in the sanitation activities within Quezon City.</p> <p><i>***with attached Terms of Reference (TOR) which will form an integral part of this Philippine Bidding Document***</i></p>	Lot	1	<p><b>Within Ten (10) Months Upon Issuance of Notice to Proceed</b></p>
***				

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: \_\_\_\_\_

Section VI. Schedule of Requirements

PROJECT NAME: LINE 2: SOLID WASTE CLEANUP, COLLECTION AND DISPOSAL PROJECT 2023 FOR DISTRICT II  
PROJECT NO. DSQC-23-SERVICES-0002

The delivery schedule expressed as weeks/months stipulates hereafter a delivery date which is the date of delivery to the project site.

Item Number	Description	Unit of Issue	Quantity	Delivered, Weeks / Months
	<i>With minimum technical specifications:</i>			
1	<p>The project includes the following:</p> <p>1. Waste Collection and Transportation entails the collection of domestic wastes from various identified sources following specific schedules and routes and using appropriate collection trucks and equipment operated by qualified personnel and the transport thereof to the Centralized Staging Area (CSA) strategically located outside Quezon City but within the directional range of an MMDA-accredited and designated Sanitary Landfill(s).</p> <p>2. CSA with Materials Recovery Facility and Final Disposal involves the consolidation, operation and maintenance of a Centralized Staging Area/Materials Recovery Facility located outside Quezon City but within the directional range of an MMDA-accredited and designated disposal facility to be operated and maintained by the Service Providers.</p> <p>3. Deployment of Street Sweepers at main thoroughfares to maintain the overall sanitation of the City.</p> <p>4. Deployment of cleanup operations personnel at identified dumping and litter-prone areas.</p> <p>5. Continued monitoring and information efforts to increase awareness and participation of all QCitizens in the sanitation activities within Quezon City.</p> <p><i>***with attached Terms of Reference (TOR) which will form an integral part of this Philippine Bidding Document***</i></p>	Lot	1	<p><b>Within Ten (10) Months Upon Issuance of Notice to Proceed</b></p>
***				

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: \_\_\_\_\_



Section VI. Schedule of Requirements

PROJECT NAME: LINE 3: SOLID WASTE CLEANUP, COLLECTION AND DISPOSAL PROJECT 2023 FOR DISTRICT III  
PROJECT NO. DSQC-23-SERVICES-0002

The delivery schedule expressed as weeks/months stipulates hereafter a delivery date which is the date of delivery to the project site.

Item Number	Description	Unit of Issue	Quantity	Delivered, Weeks / Months
	<i>With minimum technical specifications:</i>			
1	<p>The project includes the following:</p> <p>1. Waste Collection and Transportation entails the collection of domestic wastes from various identified sources following specific schedules and routes and using appropriate collection trucks and equipment operated by qualified personnel and the transport thereof to the Centralized Staging Area (CSA) strategically located outside Quezon City but within the directional range of an MMDA-accredited and designated Sanitary Landfill(s).</p> <p>2. CSA with Materials Recovery Facility and Final Disposal involves the consolidation, operation and maintenance of a Centralized Staging Area/Materials Recovery Facility located outside Quezon City but within the directional range of an MMDA-accredited and designated disposal facility to be operated and maintained by the Service Providers.</p> <p>3. Deployment of Street Sweepers at main thoroughfares to maintain the overall sanitation of the City.</p> <p>4. Deployment of cleanup operations personnel at identified dumping and litter-prone areas.</p> <p>5. Continued monitoring and information efforts to increase awareness and participation of all QCitizens in the sanitation activities within Quezon City.</p> <p><i>***with attached Terms of Reference (TOR) which will form an integral part of this Philippine Bidding Document***</i></p>	Lot	1	<p><b>Within Ten (10) Months Upon Issuance of Notice to Proceed</b></p>
***				

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: \_\_\_\_\_

Section VI. Schedule of Requirements

PROJECT NAME: LINE 4: SOLID WASTE CLEANUP, COLLECTION AND DISPOSAL PROJECT 2023 FOR DISTRICT IV  
PROJECT NO. DSQC-23-SERVICES-0002

The delivery schedule expressed as weeks/months stipulates hereafter a delivery date which is the date of delivery to the project site.

Item Number	Description	Unit of Issue	Quantity	Delivered, Weeks / Months
	<b><i>With minimum technical specifications:</i></b>			
1	<p>The project includes the following:</p> <p>1. Waste Collection and Transportation entails the collection of domestic wastes from various identified sources following specific schedules and routes and using appropriate collection trucks and equipment operated by qualified personnel and the transport thereof to the Centralized Staging Area (CSA) strategically located outside Quezon City but within the directional range of an MMDA-accredited and designated Sanitary Landfill(s).</p> <p>2. CSA with Materials Recovery Facility and Final Disposal involves the consolidation, operation and maintenance of a Centralized Staging Area/Materials Recovery Facility located outside Quezon City but within the directional range of an MMDA-accredited and designated disposal facility to be operated and maintained by the Service Providers.</p> <p>3. Deployment of Street Sweepers at main thoroughfares to maintain the overall sanitation of the City.</p> <p>4. Deployment of cleanup operations personnel at identified dumping and litter-prone areas.</p> <p>5. Continued monitoring and information efforts to increase awareness and participation of all QCitizens in the sanitation activities within Quezon City.</p> <p><b><i>***with attached Terms of Reference (TOR) which will form an integral part of this Philippine Bidding Document***</i></b></p>	Lot	1	<b>Within Ten (10) Months Upon Issuance of Notice to Proceed</b>
***				

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: \_\_\_\_\_

Section VI. Schedule of Requirements

PROJECT NAME: LINE 5: SOLID WASTE CLEANUP, COLLECTION AND DISPOSAL PROJECT 2023 FOR DISTRICT V  
PROJECT NO. DSQC-23-SERVICES-0002

The delivery schedule expressed as weeks/months stipulates hereafter a delivery date which is the date of delivery to the project site.

Item Number	Description	Unit of Issue	Quantity	Delivered, Weeks / Months
	<i>With minimum technical specifications:</i>			
1	<p>The project includes the following:</p> <p>1. Waste Collection and Transportation entails the collection of domestic wastes from various identified sources following specific schedules and routes and using appropriate collection trucks and equipment operated by qualified personnel and the transport thereof to the Centralized Staging Area (CSA) strategically located outside Quezon City but within the directional range of an MMDA-accredited and designated Sanitary Landfill(s).</p> <p>2. CSA with Materials Recovery Facility and Final Disposal involves the consolidation, operation and maintenance of a Centralized Staging Area/Materials Recovery Facility located outside Quezon City but within the directional range of an MMDA-accredited and designated disposal facility to be operated and maintained by the Service Providers.</p> <p>3. Deployment of Street Sweepers at main thoroughfares to maintain the overall sanitation of the City.</p> <p>4. Deployment of cleanup operations personnel at identified dumping and litter-prone areas.</p> <p>5. Continued monitoring and information efforts to increase awareness and participation of all QCitizens in the sanitation activities within Quezon City.</p> <p><i>***with attached Terms of Reference (TOR) which will form an integral part of this Philippine Bidding Document***</i></p>	Lot	1	<p><b>Within Ten (10) Months Upon Issuance of Notice to Proceed</b></p>
***				

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: \_\_\_\_\_

Section VI. Schedule of Requirements

PROJECT NAME: LINE 6: SOLID WASTE CLEANUP, COLLECTION AND DISPOSAL PROJECT 2023 FOR DISTRICT VI  
PROJECT NO. DSQC-23-SERVICES-0002

The delivery schedule expressed as weeks/months stipulates hereafter a delivery date which is the date of delivery to the project site.

Item Number	Description	Unit of Issue	Quantity	Delivered, Weeks / Months
	<i>With minimum technical specifications:</i>			
1	<p>The project includes the following:</p> <p>1. Waste Collection and Transportation entails the collection of domestic wastes from various identified sources following specific schedules and routes and using appropriate collection trucks and equipment operated by qualified personnel and the transport thereof to the Centralized Staging Area (CSA) strategically located outside Quezon City but within the directional range of an MMDA-accredited and designated Sanitary Landfill(s).</p> <p>2. CSA with Materials Recovery Facility and Final Disposal involves the consolidation, operation and maintenance of a Centralized Staging Area/Materials Recovery Facility located outside Quezon City but within the directional range of an MMDA-accredited and designated disposal facility to be operated and maintained by the Service Providers.</p> <p>3. Deployment of Street Sweepers at main thoroughfares to maintain the overall sanitation of the City.</p> <p>4. Deployment of cleanup operations personnel at identified dumping and litter-prone areas.</p> <p>5. Continued monitoring and information efforts to increase awareness and participation of all QCitizens in the sanitation activities within Quezon City.</p> <p><i>***with attached Terms of Reference (TOR) which will form an integral part of this Philippine Bidding Document***</i></p>	Lot	1	<p><b>Within Ten (10) Months Upon Issuance of Notice to Proceed</b></p>
***				

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: \_\_\_\_\_

# Section VII. Technical Specifications

## Notes for Preparing the Technical Specifications

A set of precise and clear specifications is a prerequisite for Bidders to respond realistically and competitively to the requirements of the Procuring Entity without qualifying their Bids. In the context of Competitive Bidding, the specifications (*e.g.* production/delivery schedule, manpower requirements, and after-sales service/parts, descriptions of the lots or items) must be prepared to permit the widest possible competition and, at the same time, present a clear statement of the required standards of workmanship, materials, and performance of the goods and services to be procured. Only if this is done will the objectives of transparency, equity, efficiency, fairness, and economy in procurement be realized, responsiveness of bids be ensured, and the subsequent task of bid evaluation and post-qualification facilitated. The specifications should require that all items, materials and accessories to be included or incorporated in the goods be new, unused, and of the most recent or current models, and that they include or incorporate all recent improvements in design and materials unless otherwise provided in the Contract.

Samples of specifications from previous similar procurements are useful in this respect. The use of metric units is encouraged. Depending on the complexity of the goods and the repetitiveness of the type of procurement, it may be advantageous to standardize the General Technical Specifications and incorporate them in a separate subsection. The General Technical Specifications should cover all classes of workmanship, materials, and equipment commonly involved in manufacturing similar goods. Deletions or addenda should then adapt the General Technical Specifications to the particular procurement.

Care must be taken in drafting specifications to ensure that they are not restrictive. In the specification of standards for equipment, materials, and workmanship, recognized Philippine and international standards should be used as much as possible. Where other particular standards are used, whether national standards or other standards, the specifications should state that equipment, materials, and workmanship that meet other authoritative standards, and which ensure at least a substantially equal quality than the standards mentioned, will also be acceptable. The following clause may be inserted in the Special Conditions of Contract or the Technical Specifications.

### Sample Clause: Equivalency of Standards and Codes

Wherever reference is made in the Technical Specifications to specific standards and codes to be met by the goods and materials to be furnished or tested, the provisions of the latest edition or revision of the relevant standards and codes shall apply, unless otherwise expressly stated in the Contract. Where such standards and codes are national or relate to a particular country or region, other authoritative standards that ensure substantial equivalence to the standards and codes specified will be acceptable.

Reference to brand name and catalogue number should be avoided as far as possible; where unavoidable they should always be followed by the words “*or at least equivalent.*” References to brand names cannot be used when the funding source is the GOP.

Where appropriate, drawings, including site plans as required, may be furnished by the Procuring Entity with the Bidding Documents. Similarly, the Supplier may be requested to provide drawings or samples either with its Bid or for prior review by the Procuring Entity during contract execution.

Bidders are also required, as part of the technical specifications, to complete their statement of compliance demonstrating how the items comply with the specification.

# Technical Specifications

PROJECT NAME: LINE 1: SOLID WASTE CLEANUP, COLLECTION AND  
DISPOSAL PROJECT 2023 FOR DISTRICT I  
PROJECT NO. DSQC-23-SERVICES-0002

Item	Specification	Statement of Compliance
		<i>[Bidders must state here either “Comply” or “Not Comply” against each of the individual parameters of each Specification stating the corresponding performance parameter of the equipment offered. Statements of “Comply” or “Not Comply” must be supported by evidence in a Bidders Bid and cross-referenced to that evidence. Evidence shall be in the form of manufacturer’s un-amended sales literature, unconditional statements of specification and compliance issued by the manufacturer, samples, independent test data etc., as appropriate. A statement that is not supported by evidence or is subsequently found to be contradicted by the evidence presented will render the Bid under evaluation liable for rejection. A statement either in the Bidder's statement of compliance or the supporting evidence that is found to be false either during Bid evaluation, post-qualification or the execution of the Contract may be regarded as fraudulent and render the Bidder or supplier liable for prosecution subject to the applicable laws and issuances.]</i>
<b>A.</b>	<b><i>With minimum technical specifications:</i></b>	
1	<p>The project includes the following:</p> <p>1. Waste Collection and Transportation entails the collection of domestic wastes from various identified sources following specific schedules and routes and using appropriate collection trucks and equipment operated by qualified personnel and the transport thereof to the Centralized Staging Area (CSA) strategically located outside Quezon City but within the directional range of an MMDA-accredited and designated Sanitary Landfill(s).</p> <p>2. CSA with Materials Recovery Facility and Final Disposal involves the consolidation, operation and maintenance of a Centralized Staging Area/Materials Recovery Facility located outside Quezon City but within the directional range of an MMDA-accredited and designated disposal facility to be operated and maintained by the Service Providers.</p> <p>3. Deployment of Street Sweepers at main thoroughfares to maintain the overall sanitation of the City.</p> <p>4. Deployment of cleanup operations personnel at identified dumping and litter-prone areas.</p> <p>5. Continued monitoring and information efforts to increase awareness and participation of all QCitizens in the sanitation activities within Quezon City.</p> <p><b><i>***with attached Terms of Reference (TOR) which will form an integral part of this Philippine Bidding Document***</i></b></p>	
<b>B.</b>	<b>Compliance to the Schedule of Requirements (Section VI)</b>	

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: \_\_\_\_\_

# Technical Specifications

PROJECT NAME: LINE 2: SOLID WASTE CLEANUP, COLLECTION AND  
DISPOSAL PROJECT 2023 FOR DISTRICT II  
PROJECT NO. DSQC-23-SERVICES-0002

Item	Specification	Statement of Compliance
		<i>[Bidders must state here either “Comply” or “Not Comply” against each of the individual parameters of each Specification stating the corresponding performance parameter of the equipment offered. Statements of “Comply” or “Not Comply” must be supported by evidence in a Bidders Bid and cross-referenced to that evidence. Evidence shall be in the form of manufacturer’s un-amended sales literature, unconditional statements of specification and compliance issued by the manufacturer, samples, independent test data etc., as appropriate. A statement that is not supported by evidence or is subsequently found to be contradicted by the evidence presented will render the Bid under evaluation liable for rejection. A statement either in the Bidder's statement of compliance or the supporting evidence that is found to be false either during Bid evaluation, post-qualification or the execution of the Contract may be regarded as fraudulent and render the Bidder or supplier liable for prosecution subject to the applicable laws and issuances.]</i>
<b>A.</b>	<b><i>With minimum technical specifications:</i></b>	
1	<p>The project includes the following:</p> <p>1. Waste Collection and Transportation entails the collection of domestic wastes from various identified sources following specific schedules and routes and using appropriate collection trucks and equipment operated by qualified personnel and the transport thereof to the Centralized Staging Area (CSA) strategically located outside Quezon City but within the directional range of an MMDA-accredited and designated Sanitary Landfill(s).</p> <p>2. CSA with Materials Recovery Facility and Final Disposal involves the consolidation, operation and maintenance of a Centralized Staging Area/Materials Recovery Facility located outside Quezon City but within the directional range of an MMDA-accredited and designated disposal facility to be operated and maintained by the Service Providers.</p> <p>3. Deployment of Street Sweepers at main thoroughfares to maintain the overall sanitation of the City.</p> <p>4. Deployment of cleanup operations personnel at identified dumping and litter-prone areas.</p> <p>5. Continued monitoring and information efforts to increase awareness and participation of all QCitizens in the sanitation activities within Quezon City.</p> <p><b><i>***with attached Terms of Reference (TOR) which will form an integral part of this Philippine Bidding Document***</i></b></p>	
<b>B.</b>	<b>Compliance to the Schedule of Requirements (Section VI)</b>	



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: \_\_\_\_\_

# Technical Specifications

PROJECT NAME: LINE 3: SOLID WASTE CLEANUP, COLLECTION AND  
DISPOSAL PROJECT 2023 FOR DISTRICT III  
PROJECT NO. DSQC-23-SERVICES-0002

Item	Specification	Statement of Compliance
		<i>[Bidders must state here either “Comply” or “Not Comply” against each of the individual parameters of each Specification stating the corresponding performance parameter of the equipment offered. Statements of “Comply” or “Not Comply” must be supported by evidence in a Bidders Bid and cross-referenced to that evidence. Evidence shall be in the form of manufacturer’s un-amended sales literature, unconditional statements of specification and compliance issued by the manufacturer, samples, independent test data etc., as appropriate. A statement that is not supported by evidence or is subsequently found to be contradicted by the evidence presented will render the Bid under evaluation liable for rejection. A statement either in the Bidder's statement of compliance or the supporting evidence that is found to be false either during Bid evaluation, post-qualification or the execution of the Contract may be regarded as fraudulent and render the Bidder or supplier liable for prosecution subject to the applicable laws and issuances.]</i>
<b>A.</b>	<b><i>With minimum technical specifications:</i></b>	
1	<p>The project includes the following:</p> <p>1. Waste Collection and Transportation entails the collection of domestic wastes from various identified sources following specific schedules and routes and using appropriate collection trucks and equipment operated by qualified personnel and the transport thereof to the Centralized Staging Area (CSA) strategically located outside Quezon City but within the directional range of an MMDA-accredited and designated Sanitary Landfill(s).</p> <p>2. CSA with Materials Recovery Facility and Final Disposal involves the consolidation, operation and maintenance of a Centralized Staging Area/Materials Recovery Facility located outside Quezon City but within the directional range of an MMDA-accredited and designated disposal facility to be operated and maintained by the Service Providers.</p> <p>3. Deployment of Street Sweepers at main thoroughfares to maintain the overall sanitation of the City.</p> <p>4. Deployment of cleanup operations personnel at identified dumping and litter-prone areas.</p> <p>5. Continued monitoring and information efforts to increase awareness and participation of all QCitizens in the sanitation activities within Quezon City.</p> <p><b><i>***with attached Terms of Reference (TOR) which will form an integral part of this Philippine Bidding Document***</i></b></p>	
<b>B.</b>	<b>Compliance to the Schedule of Requirements (Section VI)</b>	

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: \_\_\_\_\_

# Technical Specifications

PROJECT NAME: LINE 4: SOLID WASTE CLEANUP, COLLECTION AND  
DISPOSAL PROJECT 2023 FOR DISTRICT IV  
PROJECT NO. DSQC-23-SERVICES-0002

Item	Specification	Statement of Compliance
		<i>[Bidders must state here either “Comply” or “Not Comply” against each of the individual parameters of each Specification stating the corresponding performance parameter of the equipment offered. Statements of “Comply” or “Not Comply” must be supported by evidence in a Bidders Bid and cross-referenced to that evidence. Evidence shall be in the form of manufacturer’s un-amended sales literature, unconditional statements of specification and compliance issued by the manufacturer, samples, independent test data etc., as appropriate. A statement that is not supported by evidence or is subsequently found to be contradicted by the evidence presented will render the Bid under evaluation liable for rejection. A statement either in the Bidder’s statement of compliance or the supporting evidence that is found to be false either during Bid evaluation, post-qualification or the execution of the Contract may be regarded as fraudulent and render the Bidder or supplier liable for prosecution subject to the applicable laws and issuances.]</i>
<b>A.</b>	<b><i>With minimum technical specifications:</i></b>	
1	<p>The project includes the following:</p> <p>1. Waste Collection and Transportation entails the collection of domestic wastes from various identified sources following specific schedules and routes and using appropriate collection trucks and equipment operated by qualified personnel and the transport thereof to the Centralized Staging Area (CSA) strategically located outside Quezon City but within the directional range of an MMDA-accredited and designated Sanitary Landfill(s).</p> <p>2. CSA with Materials Recovery Facility and Final Disposal involves the consolidation, operation and maintenance of a Centralized Staging Area/Materials Recovery Facility located outside Quezon City but within the directional range of an MMDA-accredited and designated disposal facility to be operated and maintained by the Service Providers.</p> <p>3. Deployment of Street Sweepers at main thoroughfares to maintain the overall sanitation of the City.</p> <p>4. Deployment of cleanup operations personnel at identified dumping and litter-prone areas.</p> <p>5. Continued monitoring and information efforts to increase awareness and participation of all QCitizens in the sanitation activities within Quezon City.</p> <p><b><i>***with attached Terms of Reference (TOR) which will form an integral part of this Philippine Bidding Document***</i></b></p>	
<b>B.</b>	<b>Compliance to the Schedule of Requirements (Section VI)</b>	

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: \_\_\_\_\_

# Technical Specifications

PROJECT NAME: LINE 5: SOLID WASTE CLEANUP, COLLECTION AND  
DISPOSAL PROJECT 2023 FOR DISTRICT V  
PROJECT NO. DSQC-23-SERVICES-0002

Item	Specification	Statement of Compliance
		<i>[Bidders must state here either “Comply” or “Not Comply” against each of the individual parameters of each Specification stating the corresponding performance parameter of the equipment offered. Statements of “Comply” or “Not Comply” must be supported by evidence in a Bidders Bid and cross-referenced to that evidence. Evidence shall be in the form of manufacturer’s un-amended sales literature, unconditional statements of specification and compliance issued by the manufacturer, samples, independent test data etc., as appropriate. A statement that is not supported by evidence or is subsequently found to be contradicted by the evidence presented will render the Bid under evaluation liable for rejection. A statement either in the Bidder's statement of compliance or the supporting evidence that is found to be false either during Bid evaluation, post-qualification or the execution of the Contract may be regarded as fraudulent and render the Bidder or supplier liable for prosecution subject to the applicable laws and issuances.]</i>
<b>A.</b>	<b><i>With minimum technical specifications:</i></b>	
1	<p>The project includes the following:</p> <p>1. Waste Collection and Transportation entails the collection of domestic wastes from various identified sources following specific schedules and routes and using appropriate collection trucks and equipment operated by qualified personnel and the transport thereof to the Centralized Staging Area (CSA) strategically located outside Quezon City but within the directional range of an MMDA-accredited and designated Sanitary Landfill(s).</p> <p>2. CSA with Materials Recovery Facility and Final Disposal involves the consolidation, operation and maintenance of a Centralized Staging Area/Materials Recovery Facility located outside Quezon City but within the directional range of an MMDA-accredited and designated disposal facility to be operated and maintained by the Service Providers.</p> <p>3. Deployment of Street Sweepers at main thoroughfares to maintain the overall sanitation of the City.</p> <p>4. Deployment of cleanup operations personnel at identified dumping and litter-prone areas.</p> <p>5. Continued monitoring and information efforts to increase awareness and participation of all QCitizens in the sanitation activities within Quezon City.</p> <p><b><i>***with attached Terms of Reference (TOR) which will form an integral part of this Philippine Bidding Document***</i></b></p>	
<b>B.</b>	<b>Compliance to the Schedule of Requirements (Section VI)</b>	

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: \_\_\_\_\_

# Technical Specifications

PROJECT NAME: LINE 6: SOLID WASTE CLEANUP, COLLECTION AND  
DISPOSAL PROJECT 2023 FOR DISTRICT VI  
PROJECT NO. DSQC-23-SERVICES-0002

Item	Specification	Statement of Compliance
		<i>[Bidders must state here either “Comply” or “Not Comply” against each of the individual parameters of each Specification stating the corresponding performance parameter of the equipment offered. Statements of “Comply” or “Not Comply” must be supported by evidence in a Bidders Bid and cross-referenced to that evidence. Evidence shall be in the form of manufacturer’s un-amended sales literature, unconditional statements of specification and compliance issued by the manufacturer, samples, independent test data etc., as appropriate. A statement that is not supported by evidence or is subsequently found to be contradicted by the evidence presented will render the Bid under evaluation liable for rejection. A statement either in the Bidder’s statement of compliance or the supporting evidence that is found to be false either during Bid evaluation, post-qualification or the execution of the Contract may be regarded as fraudulent and render the Bidder or supplier liable for prosecution subject to the applicable laws and issuances.]</i>
<b>A.</b>	<b><i>With minimum technical specifications:</i></b>	
1	<p>The project includes the following:</p> <p>1. Waste Collection and Transportation entails the collection of domestic wastes from various identified sources following specific schedules and routes and using appropriate collection trucks and equipment operated by qualified personnel and the transport thereof to the Centralized Staging Area (CSA) strategically located outside Quezon City but within the directional range of an MMDA-accredited and designated Sanitary Landfill(s).</p> <p>2. CSA with Materials Recovery Facility and Final Disposal involves the consolidation, operation and maintenance of a Centralized Staging Area/Materials Recovery Facility located outside Quezon City but within the directional range of an MMDA-accredited and designated disposal facility to be operated and maintained by the Service Providers.</p> <p>3. Deployment of Street Sweepers at main thoroughfares to maintain the overall sanitation of the City.</p> <p>4. Deployment of cleanup operations personnel at identified dumping and litter-prone areas.</p> <p>5. Continued monitoring and information efforts to increase awareness and participation of all QCitizens in the sanitation activities within Quezon City.</p> <p><b><i>***with attached Terms of Reference (TOR) which will form an integral part of this Philippine Bidding Document***</i></b></p>	
<b>B.</b>	<b>Compliance to the Schedule of Requirements (Section VI)</b>	



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: \_\_\_\_\_

## ***Section VIII. Checklist of Technical and Financial Documents***

### **Notes on the Checklist of Technical and Financial Documents**

The prescribed documents in the checklist are mandatory to be submitted in the Bid, but shall be subject to the following:

- a. GPPB Resolution No. 09-2020 on the efficient procurement measures during a State of Calamity or other similar issuances that shall allow the use of alternate documents in lieu of the mandated requirements; or
- b. Any subsequent GPPB issuances adjusting the documentary requirements after the effectivity of the adoption of the PBDs.

The BAC shall be checking the submitted documents of each Bidder against this checklist to ascertain if they are all present, using a non-discretionary “pass/fail” criterion pursuant to Section 30 of the 2016 revised IRR of RA No. 9184.

# Checklist of Technical and Financial Documents

## I. TECHNICAL COMPONENT ENVELOPE

### *Class “A” Documents*

#### Legal Documents

- ☐ (a) Valid PhilGEPS Registration Certificate (Platinum Membership) (all pages) **in accordance with Section 8.5.2 of the IRR;**

#### Technical Documents

- ☐ (b) Statement of the prospective bidder of all its ongoing government and private contracts, including contracts awarded but not yet started, if any, whether similar or not similar in nature and complexity to the contract to be bid (in a **FORM prescribed by the QC-BAC-GOODS AND SERVICES); and**
- ☐ (c) Statement of the bidder’s Single Largest Completed Contract (SLCC) similar to the contract to be bid, except under conditions provided for in Sections 23.4.1.3 and 23.4.2.4 of the 2016 revised IRR of RA No. 9184, within the relevant period as provided in the Bidding Documents (in a **FORM prescribed by the QC-BAC-GOODS AND SERVICES); and**
- ☐ (d) Original copy of Bid Security. If in the form of a Surety Bond, submit also a certification issued by the Insurance Commission;  
**or**  
Original copy of Notarized Bid Securing Declaration; **and**
- ☐ (e) Conformity with Section VI. (Schedule of Requirements) and Section VII. (Technical Specifications), which may include production/delivery schedule, manpower requirements, and/or after-sales/parts, if applicable; **and**
- ☐ (f) Original duly signed Omnibus Sworn Statement (OSS);  
**and** if applicable, Original Notarized Secretary’s Certificate in case of a corporation, partnership, or cooperative; or Original Special Power of Attorney of all members of the joint venture giving full power and authority to its officer to sign the OSS and do acts to represent the Bidder.

#### Financial Documents

- ☐ (g) The prospective bidder’s computation of Net Financial Contracting Capacity (NFCC) (in a **FORM prescribed by the QC-BAC-GOODS AND SERVICES);**  
**or**  
A committed Line of Credit from a Universal or Commercial Bank in lieu of its NFCC computation.

### *Class “B” Documents*

- ☐ (h) If applicable, a duly signed joint venture agreement (JVA) in case the joint venture is already in existence;  
**or**  
duly notarized statements from all the potential joint venture partners stating that they will enter into and abide by the provisions of the JVA in the instance that the bid is successful.

#### Other documentary requirements under RA No. 9184 (as applicable)

- ☐ (i) *[For foreign bidders claiming by reason of their country’s extension of reciprocal rights to Filipinos]* Certification from the relevant government office of their country stating that Filipinos are allowed to participate in government procurement activities for the same item or product.
- ☐ (j) Certification from the DTI if the Bidder claims preference as a Domestic Bidder or Domestic Entity.

## II. FINANCIAL COMPONENT ENVELOPE

- (a) Original of duly signed and accomplished Financial Bid Form;
- (b) Original of duly signed and accomplished Price Schedule(s) and;
- (c) Cost Derivation

## III. REQUIRED DOCUMENTS in BDS SECTION 20.2 and 21.2

### **FOR ALL LINE ITEMS**

- l. Landfill-Owned Facility (Please refer to Section VI. Project Standards and Requirements under Track Record of the TOR)
  - 3. Proof of Ownership
  - 4. MMDA Accreditation Certificate for Sanitary Landfill
- m. Third Party Certifications of at-least, but not limited to ISO 14001:2015, ISO 9001:2015, or other relevant certifications
- n. Organizational Structure with clear delineation of functions and responsibilities
- o. List of Personnel to be assigned for the project as required in Section VI. Project Standards & Requirements under Personnel of the Terms of Reference
- p. DENR Environmental Compliance Certificate (ECC) for Sanitary Landfill
- q. Centralized Staging Area (CSA)/Material Recovery Facility (MRF) (Please refer to Section VI. Project Standards & Requirements of the Terms of Reference)
  - 4. Proof of Ownership or Lease Contract Agreement
  - 5. DENR Environmental Compliance Certificate (ECC) for CSA
  - 6. Sanggunian Resolution to operate CSA/MRF and Authority for Quezon City to use the same
- r. Dispatching Area/Garage (Please refer to Section VI. Project Standards & Requirements of the Terms of Reference)
  - 2. Proof of Ownership or Lease Contract Agreement
- s. Collection Equipment (Please refer to Section VI. Project Standards & Requirements of the Terms of Reference)
  - 3. List of Service Provider's major equipment units, which are owned, lease, and/or under purchase agreement
  - 4. Proof of Ownership or Certification of Availability of Equipment from the equipment lessor/vendor for the duration of the project, as the case may be
- t. Support Equipment (Please refer to Section VI. Project Standards & Requirements of the Terms of Reference)
  - 3. List of Support Equipment
  - 4. Proof of Ownership
- u. Affidavit of Undertaking on the Exclusivity of Personnel and Equipment
- v. Notarized Affidavit of Undertaking stating compliance to the following Project Standards and Requirements under Section VI of the Terms of Reference
  - Personnel (Item Nos. 1-7)
  - Collection Equipment (Item No. 2, Letters a-j)
  - Collection Equipment Standards (Item Nos. 1-7)
  - Centralized Staging Area with Materials Recovery Facility (Item Nos. 1-4)
  - Support Equipment (Item Nos. 1-6)
  - Street Sweepers
  - Cleanup Operation Group Personnel
  - Sanitation Organizers (Monitoring/IEC)
  - Facilities (Item Nos. 1-3)
  - System of Collection
  - Collection Mode

Note:

- 1. Please refer to [\[https://drive.google.com/file/d/1uiYurh5WrpBL5B\\_pqpzAb62yucAbIR1p/view?usp=sharing\]](https://drive.google.com/file/d/1uiYurh5WrpBL5B_pqpzAb62yucAbIR1p/view?usp=sharing) for the following requirements:
  - a. Computation of NFCC;
  - b. List of All Ongoing Contracts/List of Contracts already awarded but not yet started;
  - c. Statement of Single Largest Completed Contract
- 2. Please refer to GPPB Resolution No. 16-2020 for the following requirements:
  - a. Bid Form;
  - b. Price Schedule (for Goods Offered from Abroad/ Within the Philippines)
  - c. Bid Securing Declaration; and
  - d. Omnibus Sworn Statement



DETAILED COST ESTIMATE

ONE MONTH AVERAGE VOLUME 35,580 cu.m

I. COLLECTION & HAULING OF GARBAGE TO CENTRALIZED STAGING AREA

Number of (10 cu.m capacity) Mini Dumptrucks/Gargabage Compactor Gargabage Compactor	4.00	units
Average Hauling Distance from Collection Area to Centralized Staging Area	24.50	kms
Number of Trips Per Day Per Mini Dumptrucks/Garbage Compactor	1.00	trips
Mini Dumptrucks/Garbage Compactor Diesel Consumption per Kilometer	0.75	liters
Back & Forth Diesel Consumption for Mini Dumptrucks/Garbage Compactor	147.00	liters
Number of (16 cu.m capacity) 6 Wheeler Dumptrucks/Gargabage Compactor Gargabage Compactor	25.00	units
Average Hauling Distance from Collection Area to Centralized Staging Area	24.50	kms
Number of Trips Per Day Per Mini Dumptrucks/Garbage Compactor	1.00	trips
Extra Trips Per Day	18.00	trips
6 Wheeler Dumptrucks/Garbage Compactor Diesel Consumption per Kilometer	0.75	liters
Back & Forth Diesel Consumption for Mini Dumptrucks/Garbage Compactor	1,580.25	liters
Number of (20 cu.m capacity) 10 Wheeler Dumptrucks/Gargabage Compactor Gargabage Compactor	13.00	units
Average Hauling Distance from Collection Area to Centralized Staging Area	24.50	kms
Number of Trips Per Day Per Mini Dumptrucks/Garbage Compactor	1.00	trips
Extra Trips Per Day	13.00	trips
10 Wheeler Dumptrucks/Garbage Compactor Diesel Consumption per Kilometer	1.00	liters
Back & Forth Diesel Consumption for Mini Dumptrucks/Garbage Compactor	1,274.00	liters
Number of (40 cu.m capacity) 10 Wheeler Dumptrucks/Gargabage Compactor Gargabage Compactor	10.00	units
Average Hauling Distance from Collection Area to Centralized Staging Area	24.50	kms
Number of Trips Per Day Per Mini Dumptrucks/Garbage Compactor	1.00	trips
10 Wheeler Dumptrucks/Garbage Compactor Diesel Consumption per Kilometer	1.10	liters
Back & Forth Diesel Consumption for Mini Dumptrucks/Garbage Compactor	539.00	liters

ITEM/DESCRIPTION	QUANTITY (units)	DISTANCE COVERED (km) Back and Forth	TRIPS per day	CONSUMPTION (liters per km)	DIESEL CONSUMPTION (Liters)
Number of Mini Dumptrucks/Garbage Collerctor ( 10 cu.m capacity )	4	49.00	1.00	0.75	147
Number of 6 Wheeler Dumptrucks/Garbage Collerctor ( 16 cu.m capacity )	25	49.00	1.00	0.75	918.75
Number of 10 Wheeler Dumptrucks/Garbage Collerctor ( 20 cu.m capacity )	13	49.00	1.00	1	637
Number of 10 Wheeler Dumptrucks/Garbage Collerctor ( 40 cu.m capacity )	10	49.00	1.00	1.1	539
Extra Trips of 6 Wheeler Dumptrucks/Garbage Collerctor ( 16 cu.m capacity )		49.00	18.00	0.75	661.5
Extra Trips of 10 Wheeler Dumptrucks/Garbage Collerctor ( 20 cu.m capacity )		49.00	13.00	1	637
TOTAL	52			TOTAL	3540.25

A. CONSUMABLES, MAINTENANCE & OTHER COSTS

ITEM/DESCRIPTION	DURATION (Days)	QUANTITY	UNITS	UNIT COST	AMOUNT
Diesel	30	3,540.25	liters		
Oils & Lubricants	30	52.00	liters		
Spareparts & Maintenance Cost		52.00	units		
Tray/Crate		17.00	pcs		
Shovel		17.00	pcs		
Broomsticks		208.00	pcs		
Canvas cover		4.00	pcs		
Gloves		218.00	pairs		
Mask		1,308.00	pcs		
Uniforms		36	pcs		
TOTAL AMOUNT					

B. EQUIPMENT COST

ITEM/DESCRIPTION	DURATION (Days)	QUANTITY	UNITS	UNIT COST	AMOUNT
Mini Dumptruck / Garbage Compactor (10 cu.m. Capacity )	30	4.00	trips		
6 Wheeler Dumptrucks/Garbage Compactor (16 cu.m capacity)	30	43.00	trips		
10 Wheeler Dumptrucks/Garbage Compactor ( 20 cu.m capacity)	30	26.00	trips		
10 Wheeler Dumptrucks/Garbage Compactor (40 cu.m capacity )	30	10.00	trips		
TOTAL AMOUNT					

C. LABOR COST

ITEM/DESCRIPTION	DURATION (Days)	QUANTITY	UNITS	UNIT COST	AMOUNT
Drivers (for minidumptrucks / garbage compactor)	30	4.00	trips		
Helpers (for minidumptrucks / garbage compactor) ( 3per trip)	30	4.00	trips		
Drivers (for 6 wheeler dumptrucks / garbage compactor)	30	43.00	trips		
Helpers (for 6 wheeler dumptrucks / garbage compactor) (3 per trip)	30	43.00	trips		
Drivers (for 10wheeler dumptrucks / garbage compactor 20 cu.m.)	30	26.00	trips		
Helpers (for 10 wheeler dumptrucks / garbage compactor 20.cu.m.) (3 per trip)	30	26.00	trips		
Drivers (10 wheeler dumptrucks / garbage compactor 40 cu.m.)	30	10.00	trips		
Helpers (10 wheeler dumptrucks / garbage compactor 40 cu.m.) (3 per trip)	30	10.00	trips		
TOTAL AMOUNT					

SUB-TOTAL FOR ITEM I

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)	5.00	units
Average Hauling Distance from Centralized Staging Area to MMDA designated waste disposal facility	8.00	kms
Number of trips per day per 10 wheeler Long Dumptruck	4.00	trips
10 wheeler Long Dumptruck Diesel Consumption per Kilometer	1.15	liters
Back & Forth Diesel Consumption	368.00	liters
Number of 10 wheeler Dumptrucks (17cu.m. to 22 cu.m. capacity)	5.00	units
Average Hauling Distance from Centralized Staging Area to MMDA designated waste disposal facility	8.00	kms
Number of trips per day per 10 wheeler Dumptruck	4.00	trips
Extra Trips per day	3.00	trips
10 wheeler Dumptruck Diesel Consumption per Kilometer	1.00	liters
Back & Forth Diesel Consumption	368.00	liters

ITEM/DESCRIPTION	QUANTITY (units)	DISTANCE COVERED (km)	TRIPS per day (Back and Forth)	CONSUMPTION (liters per km)	DIESEL CONSUMPTION (Liters)
Number of 10 Wheeler Long Dumptrucks ( 30 cu.m to 34 cu.m )	5	8	8	1.15	368
Number of 10 Wheeler Dumptrucks (17 cu.m to 22 cu.m )	5	8	8	1	320
Extra Trips of 10 Wheeler Dumptrucks (17 cu.m to 22 cu.m )		8	6	1	48
TOTAL	10	TOTAL			736

A. CONSUMABLES, MAINTENANCE & OTHER COSTS

ITEM/DESCRIPTION	DURATION (Days)	QUANTITY	UNITS	UNIT COST	AMOUNT
Diesel	30	736.00	liters		
Oils & Lubricants	30	10.00	liters		
Spareparts & Maintenance Cost		10.00	units		
Deodorizer	30	1.00	drum		
Dumping and Passage way Fee (10 wheeler long dumptruck)	30	20.00	trip		
Dumping and Passage way Fee (10 wheeler dumptruck)	30	23.00	trip		
Uniforms		5.00	pcs		
TOTAL AMOUNT					

B. EQUIPMENT COST

ITEM/DESCRIPTION	DURATION (Days)	QUANTITY	UNITS	UNIT COST	AMOUNT
10 wheeler Long Dumptruck	30	20.00	trips		
10 wheeler Dumptruck	30	23.00	trips		
10 wheeler Water Truck (10,000 liters)	10	1	day/s		
Payloader	30	8	hours		
Backhoe	30	8	hours		
TOTAL AMOUNT					

C. LABOR COST

ITEM/DESCRIPTION	DURATION (Days)	QUANTITY	UNITS	UNIT COST	AMOUNT
Drivers (for Long Dumptruck)	30	20.00	trips		
Helpers (for Long Dumptruck)	30	20.00	trips		
Drivers (for Dumptruck)	30	23.00	trips		
Helpers (for Dumptruck)	30	23.00	trips		
Drivers (for Water Truck)	30	1.00	day/s		
Crew (for Water Truck)	30	1.00	day/s		
Heavy Equipment Operators (2)	30	1.00	day/s		
Laborer (2 )(Sprayer of deodorizer)	30	1.00	day/s		
TOTAL AMOUNT					
SUB-TOTAL FOR ITEM II					

III. ORGANIZATIONAL COST

A. CONSUMABLES, MAINTENANCE & OTHER COSTS

ITEM/DESCRIPTION	DURATION (Days)	QUANTITY	UNITS	UNIT COST	AMOUNT
Gasoline ( Motorbikes )	30	1.00	liters		
Diesel for Service Vehicle	30	5.00	liters		
Oils & Lubricants for Service Vehicle	30	0.25	liters		
Metal Push Cart		2.00	pcs		
TOTAL AMOUNT					

B. EQUIPMENT COST

ITEM/DESCRIPTION	DURATION (Days)	QUANTITY	UNITS	UNIT COST	AMOUNT
Motorbikes	30	1.00	hour/s		
Four-wheel service vehicle	30	1.00	hour/s		
TOTAL AMOUNT					

C. LABOR COST

ITEM/DESCRIPTION	DURATION (Days)	QUANTITY	UNITS	UNIT COST	AMOUNT
Manager	30	1.00	person		
Dispatcher	30	2.00	person		
Encoder	30	2.00	person		
Driver Service Vehicle	30	1.00	person		
TOTAL AMOUNT					

D. ADMINISTRATIVE COST

ITEM/DESCRIPTION	DURATION (Days)	QUANTITY	UNITS	UNIT COST	AMOUNT
Centralized Staging Area / MRFs		1.00	month		
Garage / Dispatching Area		1.00	month		
Motorpool		1.00	month		
Cost of Utilities		1.00	month		
TOTAL AMOUNT					

SUB-TOTAL FOR ITEM III

IV. STREET SWEEPING COST

A. CONSUMABLES, MAINTENANCE & OTHER COSTS

ITEM/DESCRIPTION	DURATION (Days)	QUANTITY	UNITS	UNIT COST	AMOUNT
Uniforms		21.00	pcs		
Broomstick		250.00	pcs		
Broomstick Handle		9.00	pcs		
Dustpan (Metal)		21.00	pcs		
Tongs		5.00	pcs		
Trolley for used sacks		5.00	pcs		
Jute Bags (used sacks)		6,500.00	pcs		
TOTAL AMOUNT					

B. LABOR COST

ITEM/DESCRIPTION	DURATION (Days)	QUANTITY	UNITS	UNIT COST	AMOUNT
Street Sweeper Monitoring	26	1.00	person		
Street Sweeper	26	125.00	person		
TOTAL AMOUNT					

SUB-TOTAL FOR ITEM IV



V. CLEAN UP OPERATION GROUP

A. CONSUMABLES, MAINTENANCE & OTHER COSTS

ITEM/DESCRIPTION	DURATION (Days)	QUANTITY	UNITS	UNIT COST	AMOUNT
Uniforms		3.00	pcs		
Broomstick		10.00	pcs		
Broomstick Handle		2.00	pcs		
Dustpan (Metal)		10.00	pcs		
Tongs		1.00	pcs		
Jute Bags (used sacks)		7,800	pcs		
24 steps ladder		1.00	pcs		
Paleta / Scraper		2.00	pcs		
Bareta		1.00	pcs		
Bolo		2.00	pcs		
Rake		1.00	pcs		
Spade / Shovel		2.00	pcs		
TOTAL AMOUNT					

B. LABOR COST

ITEM/DESCRIPTION	DURATION (Days)	QUANTITY	UNITS	UNIT COST	AMOUNT
Laborer	26	20.00	person		
TOTAL AMOUNT					

SUB-TOTAL FOR ITEM V

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VI. INFORMATION DRIVE

A. CONSUMABLES & OTHER COSTS

ITEM/DESCRIPTION	DURATION (Days)	QUANTITY	UNITS	UNIT COST	AMOUNT
Uniforms		3.00	pcs		
Information Drive Materials		1.00	lumpsum		
TOTAL AMOUNT					

B. LABOR COST

ITEM/DESCRIPTION	DURATION (Days)	QUANTITY	UNITS	UNIT COST	AMOUNT
Sanitation Organizers (Monitoring/IEC)	26	20.00	person		
TOTAL AMOUNT					

SUB-TOTAL FOR ITEM VI

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

DETAILED COST ESTIMATE

ONE MONTH AVERAGE VOLUME 31,680 cu.m

I. COLLECTION & HAULING OF GARBAGE TO CENTRALIZED STAGING AREA

Number of (10 cu.m. capacity) Mini Dumptrucks/ Garbage Compactor	2.00	units
Average Hauling Distance from Collection Area to Centralized Staging Area	13.00	kms
Number of trips per day per Mini Dumptrucks/Garbage Compactor	1.00	trips
Extra Trips per day	2.00	trips
Mini Dumptrucks/Garbage Compactor Diesel Consumption per Kilometer	0.75	liters
Back & Forth Diesel Consumption for Mini Dump Trucks/ Garbage Compactor	78.00	liters
Number of (16 cu.m. capacity) 6 Wheeler Dumptrucks/ Garbage Compactor	24.00	units
Average Hauling Distance from Collection Area to Centralized Staging Area	13.00	kms
Number of trips per day per Mini Dumptrucks/Garbage Compactor	1.00	trips
Extra Trips per day	19.00	trips
Mini Dumptrucks/Garbage Compactor Diesel Consumption per Kilometer	0.75	liters
Back & Forth Diesel Consumption for Mini Dump Trucks/ Garbage Compactor	838.50	liters
Number of (20 cu.m. capacity) 10 Wheeler Dumptrucks/ Garbage Compactor	8.00	units
Average Hauling Distance from Collection Area to Centralized Staging Area	13.00	kms
Number of trips per day per Dumptruck/Garbage Compactor	2.00	trips
10 wheeler Dumptruck/Garbage Compactor Diesel Consumption per Kilometer	1.00	liters
Back & Forth Diesel Consumption	416.00	liters
Number of (20 cu.m. capacity) 10 Wheeler Dumptrucks/ Garbage Compactor	5.00	units
Average Hauling Distance from Collection Area to Centralized Staging Area	13.00	kms
Number of trips per day per Dumptruck/Garbage Compactor	1.00	trips
10 wheeler Dumptruck/Garbage Compactor Diesel Consumption per Kilometer	1.00	liters
Back & Forth Diesel Consumption	130.00	liters

ITEM/DESCRIPTION	QUANTITY (units)	DISTANCE COVERED (km) Back and Forth	TRIPS per day	CONSUMPTION (liters per km)	DIESEL CONSUMPTION (Liters)
Number of Mini Dumptrucks/Garbage Collector ( 10 cu.m capacity )	2	26	1	0.75	39
Number of 6 Wheeler Dumptrucks/Garbage Collector ( 16 cu.m capacity )	24	26	1	0.75	468
Number of 10 Wheeler Dumptrucks/Garbage Collector ( 20 cu.m capacity )	8	26	2	1	416
Number of 10 Wheeler Dumptrucks/Garbage Collector ( 40 cu.m capacity )	5	26	1	1	130
Extra Trips of Mini Dumptrucks/Garbage Collector (10 cu.m capacity )		26	2	0.75	39
Extra Trips of 6 Wheeler Dumptrucks/Garbage Collector (16 cu.m capacity )		26	19	0.75	370.5
TOTAL	39			TOTAL	1462.5

A. CONSUMABLES, MAINTENANCE & OTHER COSTS

ITEM/DESCRIPTION	DURATION (Days)	QUANTITY	UNITS	UNIT COST	AMOUNT
Diesel	30	1,462.50	liters		
Oils & Lubricants	30	34.00	liters		
Spareparts & Maintenance Cost		34.00	units		
Tray/Crate		6.00	pcs		
Shovel		6.00	pcs		
Broomsticks		136.00	pcs		
Canvas cover		3.00	pcs		
Gloves		680.00	pairs		
Mask		816.00	pcs		
Uniforms		816.00	pcs		
TOTAL AMOUNT					

B. EQUIPMENT COST

ITEM/DESCRIPTION	DURATION (Days)	QUANTITY	UNITS	UNIT COST	AMOUNT
Mini Dumptruck / Garbage Compactor (10 cu.m. Capacity )	30	4.00	trips		
6 Wheeler Dumptrucks/Garbage Compactor (16 cu.m capacity )	30	43.00	trips		
10 Wheeler Dumptrucks/Garbage Compactor ( 20 cu.m capacity )	30	16.00	trips		
10 Wheeler Dumptrucks/Garbage Compactor ( 40 cu.m capacity )	30	5.00	trips		
TOTAL AMOUNT					

C. LABOR COST

ITEM/DESCRIPTION	DURATION (Days)	QUANTITY	UNITS	UNIT COST	AMOUNT
Drivers (for minidumptrucks / garbage compactor)	30	4.00	trips		
Helpers (for minidumptrucks / garbage compactor) ( 3per trip)	30	4.00	trips		
Drivers (for 6 wheeler dumptrucks / garbage compactor)	30	43.00	trips		
Helpers (for 6 wheeler dumptrucks / garbage compactor) (3 per trip)	30	43.00	trips		
Drivers (for 10 wheeler dumptrucks / garbage compactor 20 cu.m.)	30	16.00	trips		
Helpers (for 10 wheeler dumptrucks / garbage compactor 20 cu.m.) (3 per trip)	30	16.00	trips		
Drivers (for 10 wheeler dumptrucks / garbage compactor 40 cu.m.)	30	5.00	trips		
Helpers (for 10 wheeler dumptrucks / garbage compactor 40 cu.m)) (3 per trip)	30	5.00	trips		
TOTAL AMOUNT					

SUB-TOTAL FOR ITEM I P \_\_\_\_\_

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)	5.00	units
Average Hauling Distance from Centralized Staging Area to MMDA designated waste disposal facility	8.00	kms
Number of trips per day per 10 wheeler Long Dumptruck	4.00	trips
10 wheeler Long Dumptruck Diesel Consumption per Kilometer	1.15	liters
Back & Forth Diesel Consumption	368.00	liters
Number of 10 wheeler Dumptrucks (17cu.m. to 22 cu.m. capacity)	4.00	units
Average Hauling Distance from Centralized Staging Area to MMDA designated waste disposal facility	8.00	kms
Number of trips per day per 10 wheeler Dumptruck	4.00	trips
Extra Trips per day	3.00	trips
10 wheeler Dumptruck Diesel Consumption per Kilometer	1.00	liters
Back & Forth Diesel Consumption	304.00	liters

ITEM/DESCRIPTION	QUANTITY (units)	DISTANCE COVERED (km)	TRIPS per day (Back and Forth)	CONSUMPTION (liters per km)	DIESEL CONSUMPTION (Liters)
Number of 10 Wheeler Long Dumptrucks ( 30 cu.m to 34 cu.m )	5	8	8	1.15	368
Number of 10 Wheeler Dumptrucks (17 cu.m to 22 cu.m )	4	8	8	1	256
Extra Trips of 10 Wheeler Dumptrucks (17 cu.m to 22 cu.m )		8	6.00	1	48
TOTAL	9			TOTAL	672

A. CONSUMABLES, MAINTENANCE & OTHER COSTS

ITEM/DESCRIPTION	DURATION (Days)	QUANTITY	UNITS	UNIT COST	AMOUNT
Diesel	30	672.00	liters		
Oils & Lubricants	30	9.00	liters		
Spareparts & Maintenance Cost		9.00	units		
Deodorizer	30	1.00	drum		
Dumping and Passage way Fee (10 wheeler long dumptruck)	30	20.00	trips		
Dumping and Passage way Fee (10 wheeler dumptruck)	30	19.00	trips		
Uniforms		9.00	pcs		
TOTAL AMOUNT					

B. EQUIPMENT COST

ITEM/DESCRIPTION	DURATION (Days)	QUANTITY	UNITS	UNIT COST	AMOUNT
10 wheeler Long Dumptruck	30	20.00	trips		
10 wheeler Dumptruck	30	19.00	trips		
10 wheeler Water Truck (10,000 liters)	10	1	day/s		
Payloader	30	5	hours		
Backhoe	30	5	hours		
TOTAL AMOUNT					

C. LABOR COST

ITEM/DESCRIPTION	DURATION (Days)	QUANTITY	UNITS	UNIT COST	AMOUNT
Drivers (for Long Dumptruck)	30	20.00	trips		
Helpers (for Long Dumptruck)	30	20.00	trips		
Drivers (for Dumptruck)	30	19.00	trips		
Helpers (for Dumptruck)	30	19.00	trips		
Drivers (for Water Truck)	30	1.00	day/s		
Crew (for Water Truck)	30	1.00	day/s		
Heavy Equipment Operators 92)	30	1.00	day/s		
Laborer (2)(Sprayer of deodorizer)	30	1.00	day/s		
TOTAL AMOUNT					

SUB-TOTAL FOR ITEM II P \_\_\_\_\_

III. ORGANIZATIONAL COST

A. CONSUMABLES, MAINTENANCE & OTHER COSTS

ITEM/DESCRIPTION	DURATION (Days)	QUANTITY	UNITS	UNIT COST	AMOUNT
Gasoline ( Motorbikes )	30	1.00	liters		
Diesel for Service Vehicle	30	5.00	liters		
Oils & Lubricants for Service Vehicle	30	0.25	liters		
Metal Push Cart		1.00	pcs		
TOTAL AMOUNT					

B. EQUIPMENT COST

ITEM/DESCRIPTION	DURATION (Days)	QUANTITY	UNITS	UNIT COST	AMOUNT
Motorbikes	30	1.00	hour/s		
Four-wheel service vehicle	30	1.00	hour/s		
TOTAL AMOUNT					

C. LABOR COST

ITEM/DESCRIPTION	DURATION (Days)	QUANTITY	UNITS	UNIT COST	AMOUNT
Manager	30	1.00	person		
Dispatcher	30	2.00	person		
Encoder	30	2.00	person		
Driver Service Vehicle	30	1.00	person		
TOTAL AMOUNT					

D. ADMINISTRATIVE COST

ITEM/DESCRIPTION	DURATION (Days)	QUANTITY	UNITS	UNIT COST	AMOUNT
Centralized Staging Area / MRFs		1.00	month		
Garage / Dispatching Area		1.00	month		
Motorpool		1.00	month		
Estimated Cost of Utilities		1.00	month		
TOTAL AMOUNT					

SUB-TOTAL FOR ITEM III P \_\_\_\_\_

IV. STREET SWEEPING COST

A. CONSUMABLES, MAINTENANCE & OTHER COSTS

ITEM/DESCRIPTION	DURATION (Days)	QUANTITY	UNITS	UNIT COST	AMOUNT
Uniforms		17.00	pcs		
Broomstick		200.00	pcs		
Broomstick Handle		17.00	pcs		
Dustpan (Metal)		17.00	pcs		
Tongs		3.00	pcs		
Trolley for used sacks		3.00	pcs		
Jute Bags (used sacks)		6,000	pcs		
TOTAL AMOUNT					

B. LABOR COST

ITEM/DESCRIPTION	DURATION (Days)	QUANTITY	UNITS	UNIT COST	AMOUNT
Street Sweeper Monitoring	26	1.00	person		
Street Sweeper	26	100.00	person		
TOTAL AMOUNT					

SUB-TOTAL FOR ITEM IV P \_\_\_\_\_

V. CLEAN UP OPERATION GROUP  
A. CONSUMABLES, MAINTENANCE & OTHER COSTS

ITEM/DESCRIPTION	DURATION (Days)	QUANTITY	UNITS	UNIT COST	AMOUNT
Uniforms		3.00	pcs		
Broomstick		10.00	pcs		
Broomstick Handle		2.00	pcs		
Dustpan (Metal)		10.00	pcs		
Tongs		1.00	pcs		
Jute Bags (used sacks)		7,800	pcs		
24 steps ladder		1.00	pcs		
Paleta / Scrapper		2.00	pcs		
Bareta		1.00	pcs		
Bolo		2.00	pcs		
Rake		1.00	pcs		
Spade / Shovel		2.00	pcs		
TOTAL AMOUNT					

B. LABOR COST

ITEM/DESCRIPTION	DURATION (Days)	QUANTITY	UNITS	UNIT COST	AMOUNT
Laborer	26	20.00	person		
TOTAL AMOUNT					

SUB-TOTAL FOR ITEM V P \_\_\_\_\_

VI. INFORMATION DRIVE  
A. CONSUMABLES & OTHER COSTS

ITEM/DESCRIPTION	DURATION (Days)	QUANTITY	UNITS	UNIT COST	AMOUNT
Uniforms		3.00	pcs		
Information Drive Materials		1.00	lumpsum		
TOTAL AMOUNT					

B. LABOR COST

ITEM/DESCRIPTION	DURATION (Days)	QUANTITY	UNITS	UNIT COST	AMOUNT
Sanitation Organizers (Monitoring/IEC)	26	20.00	person		
TOTAL AMOUNT					

SUB-TOTAL FOR ITEM VI P \_\_\_\_\_

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

DETAILED COST ESTIMATE  
ONE MONTH AVERAGE VOLUME 30,780 cu.m

I. COLLECTION & HAULING OF GARBAGE TO CENTRALIZED STAGING AREA	
Number of (10 cu.m. capacity) Mini Dumptrucks/ Garbage Compactor	2.00 units
Average Hauling Distance from Collection Area to Centralized Staging Area	20.30 kms
Number of trips per day per Mini Dumptrucks/Garbage Compactor	1.00 trips
Extra Trips per day	2.00 trips
Mini Dumptrucks/Garbage Compactor Diesel Consumption per Kilometer	0.75 liters
Back & Forth Diesel Consumption for Mini Dump Trucks/ Garbage Compactor	121.80 liters
Number of (16 cu.m. capacity) 6 Wheeler Dumptrucks/ Garbage Compactor	15.00 units
Average Hauling Distance from Collection Area to Centralized Staging Area	20.30 kms
Number of trips per day per Mini Dumptrucks/Garbage Compactor	2.00 trips
Extra Trips per day	4.00 trips
6 wheeler Dumptrucks/Garbage Compactor Diesel Consumption per Kilometer	0.75 liters
Back & Forth Diesel Consumption for Mini Dump Trucks/ Garbage Compactor	1,035.30 liters
Number of (20 cu.m. capacity) 10 Wheeler Dumptrucks/ Garbage Compactor	9.00 units
Average Hauling Distance from Collection Area to Centralized Staging Area	20.30 kms
Number of trips per day per Dumptruck/Garbage Compactor	1.00 trips
Extra Trips per day	2.00 trips
10 wheeler Dumptruck/Garbage Compactor Diesel Consumption per Kilometer	1.00 liters
Back & Forth Diesel Consumption	446.60 liters
Number of (40 cu.m. capacity) 10 Wheeler Dumptrucks/ Garbage Compactor	11.00 units
Average Hauling Distance from Collection Area to Centralized Staging Area	20.30 kms
Number of trips per day per Dumptruck/Garbage Compactor	1.00 trips
Extra Trips per day	3.00 trips
10 wheeler Dumptruck/Garbage Compactor Diesel Consumption per Kilometer	1.10 liters
Back & Forth Diesel Consumption	625.24 liters

ITEM/DESCRIPTION	QUANTITY (units)	DISTANCE COVERED (km) Back and Forth	TRIPS per day	CONSUMPTION (liters per km)	DIESEL CONSUMPTION (Liters)
Number of Mini Dumptrucks/Garbage Collector ( 10 cu.m capacity )	2	40.6	1	0.75	60.9
Number of 6 Wheeler Dumptrucks/Garbage Collector ( 16 cu.m capacity )	15	40.6	2	0.75	913.5
Number of 10 Wheeler Dumptrucks/Garbage Collector ( 20 cu.m capacity )	9	40.6	1	1	365.4
Number of 10 Wheeler Dumptrucks/Garbage Collector ( 40 cu.m capacity )	11	40.6	1	1.1	491.26
Extra Trips of Mini Dumptrucks/Garbage Collector ( 10 cu.m capacity )		40.6	2	0.75	60.9
Extra Trips of 6 Wheeler Dumptrucks/Garbage Collector ( 16 cu.m capacity )		40.6	4	0.75	121.8
Extra Trips of 10 Wheeler Dumptrucks/Garbage Collector ( 20 cu.m capacity )		40.6	2	1	81.2
Extra Trips of 10 Wheeler Dumptrucks/Garbage Collector ( 40 cu.m capacity )		40.6	3	1.1	133.98
TOTAL	37			TOTAL	2228.94

A. CONSUMABLES, MAINTENANCE & OTHER COSTS

ITEM/DESCRIPTION	DURATION (Days)	QUANTITY	UNITS	UNIT COST	AMOUNT
Diesel	30	2,228.94	liters		
Oils & Lubricants	30	37.00	liters		
Spareparts & Maintenance Cost		37.00	units		
Tray/Crate		12.00	pcs		
Shovel		12.00	pcs		
Broomsticks		148.00	pcs		
Canvas cover		3.00	pcs		
Gloves		159.00	pairs		
Mask		434	pcs		
Uniforms		27.00	pcs		
TOTAL AMOUNT					

B. EQUIPMENT COST

ITEM/DESCRIPTION	DURATION (Days)	QUANTITY	UNITS	UNIT COST	AMOUNT
Mini Dumptruck / Garbage Compactor (10 cu.m. Capacity )	30	4.00	trips		
6 Wheeler Dumptrucks/Garbage Compactor (16 cu.m capacity )	30	34.00	trips		
10 Wheeler Dumptrucks/Garbage Compactor ( 20 cu.m capacity )	30	11.00	trips		
10 Wheeler Dumptrucks/Garbage Compactor ( 40 cu.m capacity )	30	14.00	trips		
TOTAL AMOUNT					

C. LABOR COST

ITEM/DESCRIPTION	DURATION (Days)	QUANTITY	UNITS	UNIT COST	AMOUNT
Drivers (for minidumptrucks / garbage compactor)	30	4.00	trips		
Helpers (for minidumptrucks / garbage compactor) ( 3per trip)	30	4.00	trips		
Drivers (for 6 wheeler dumptrucks / garbage compactor)	30	34.00	trips		
Helpers (for 6 wheeler dumptrucks / garbage compactor) (3 per trip)	30	34.00	trips		
Drivers (for 10 wheeler dumptrucks / garbage compactor 20 cu.m.)	30	11.00	trips		
Helpers (for 10 wheeler dumptrucks / garbage compactor 20 cu.m.) (3 per trip)	30	11.00	trips		
Drivers (10 wheeler dumptrucks / garbage compactor 40 cu.m.)	30	14.00	trips		
Helpers (10 wheeler dumptrucks / garbage compactor 40 cu.m.) (3 per trip)	30	14.00	trips		
TOTAL AMOUNT					

SUB-TOTAL FOR ITEM I P \_\_\_\_\_

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)	4.00	units
Average Hauling Distance from Centralized Staging Area to MMDA designated waste disposal facility	8.00	kms
Number of trips per day per 10 wheeler Long Dumptruck	5.00	trips
10 wheeler Long Dumptruck Diesel Consumption per Kilometer	1.15	liters
Back & Forth Diesel Consumption	368.00	liters
Number of 10 wheeler Dumptrucks (17cu.m. to 22 cu.m. capacity)	6.00	units
Average Hauling Distance from Centralized Staging Area to MMDA designated waste disposal facility	8.00	kms
Number of trips per day per 10 wheeler Dumptruck	3.00	trips
Extra Trips per day	7.00	trips
10 wheeler Dumptruck Diesel Consumption per Kilometer	1.00	liters
Back & Forth Diesel Consumption	400.00	liters

ITEM/DESCRIPTION	QUANTITY (units)	DISTANCE COVERD (km)	TRIPS per day (Back and Forth)	CONSUMPTION (liters per km)	DIESEL CONSUMPTION (Liters)
Number of 10 Mini Dumptrucks/Garbage Collerctor ( 8 cu.m to 10 cu.m capacity )	4	8	10	1.15	368
Number of 6 Wheeler Dumptrucks/Garbage Collerctor ( 10 cu.m to 16 cu.m capacity )	6	8	6	1	288
Extra Trips of 6 Wheeler Dumptrucks/Garbage Collerctor ( 10 cu.m to 16 cu.m capacity )		8	14	1	112
TOTAL	10			TOTAL	768

A. CONSUMABLES, MAINTENANCE & OTHER COSTS

ITEM/DESCRIPTION	DURATION (Days)	QUANTITY	UNITS	UNIT COST	AMOUNT
Diesel	30	768.00	liters		
Oils & Lubricants	30	10.00	liters		
Spareparts & Maintenance Cost		10.00	units		
Deodorizer	30	1.00	drum		
Dumping and Passage way Fee (10 wheeler long dumptruck)	30	20.00	trips		
Dumping and Passage way Fee (10 wheeler dumptruck)	30	25.00	trips		
Uniforms		5.00	pcs		
TOTAL AMOUNT					

B. EQUIPMENT COST

ITEM/DESCRIPTION	DURATION (Days)	QUANTITY	UNITS	UNIT COST	AMOUNT
10 wheeler Long Dumptruck	30	20.00	trips		
10 wheeler Dumptruck	30	25.00	trips		
10 wheeler Water Truck (10,000 liters)	10	1	day/s		
Payloader	30	5	hours		
Backhoe	30	5	hours		
TOTAL AMOUNT					

C. LABOR COST

ITEM/DESCRIPTION	DURATION (Days)	QUANTITY	UNITS	UNIT COST	AMOUNT
Drivers (for Long Dumptruck)	30	20.00	trips		
Helpers (for Long Dumptruck)	30	20.00	trips		
Drivers (for Dumptruck)	30	25.00	trips		
Helpers (for Dumptruck)	30	25.00	trips		
Drivers (for Water Truck)	30	1.00	day/s		
Crew (for Water Truck)	30	1.00	day/s		
Heavy Equipment Operators (2)	30	1.00	day/s		
Laborer (2)(Sprayer of deodorizer)	30	1.00	day/s		
TOTAL AMOUNT					

SUB-TOTAL FOR ITEM II P \_\_\_\_\_

III. ORGANIZATIONAL COST

A. CONSUMABLES, MAINTENANCE & OTHER COSTS

ITEM/DESCRIPTION	DURATION (Days)	QUANTITY	UNITS	UNIT COST	AMOUNT
Gasoline ( Motorbikes )	30	1.00	liters		
Diesel for Service Vehicle	30	5.00	liters		
Oils & Lubricants for Service Vehicle	30	0.25	liters		
Metal Push Cart		2.00	pcs		
TOTAL AMOUNT					

B. EQUIPMENT COST

ITEM/DESCRIPTION	DURATION (Days)	QUANTITY	UNITS	UNIT COST	AMOUNT
Motorbikes	30	1.00	hour/s		
Four-wheel service vehicle	30	1.00	hour/s		
TOTAL AMOUNT					

C. LABOR COST

ITEM/DESCRIPTION	DURATION (Days)	QUANTITY	UNITS	UNIT COST	AMOUNT
Manager	30	1.00	person		
Dispatcher	30	2.00	person		
Encoder	30	2.00	person		
Driver Service Vehicle	30	1.00	person		
TOTAL AMOUNT					

D. ADMINISTRATIVE COST

ITEM/DESCRIPTION	DURATION (Days)	QUANTITY	UNITS	UNIT COST	AMOUNT
Centralized Staging Area / MRFs		1.00	month		
Garage / Dispatching Area		1.00	month		
Motorpool		1.00	month		
Estimated Cost of Utilities		1.00	month		
TOTAL AMOUNT					

SUB-TOTAL FOR ITEM III P \_\_\_\_\_

IV. STREET SWEEPING COST

A. CONSUMABLES, MAINTENANCE & OTHER COSTS

ITEM/DESCRIPTION	DURATION (Days)	QUANTITY	UNITS	UNIT COST	AMOUNT
Uniforms		17.00	pcs		
Broomstick		204.00	pcs		
Broomstick Handle		7.00	pcs		
Dustpan (Metal)		17.00	pcs		
Tongs		3.00	pcs		
Trolley for used sacks		3.00	pcs		
Jute Bags (used sacks)		5,304	pcs		
TOTAL AMOUNT					

B. LABOR COST

ITEM/DESCRIPTION	DURATION (Days)	QUANTITY	UNITS	UNIT COST	AMOUNT
Street Sweeper Monitoring	26	1.00	person		
Street Sweeper	26	102.00	person		
TOTAL AMOUNT					

SUB-TOTAL FOR ITEM IV P \_\_\_\_\_



V. CLEAN UP OPERATION GROUP

A. CONSUMABLES, MAINTENANCE & OTHER COSTS

ITEM/DESCRIPTION	DURATION (Days)	QUANTITY	UNITS	UNIT COST	AMOUNT
Uniforms		3.00	pcs		
Broomstick		10.00	pcs		
Broomstick Handle		2.00	pcs		
Dustpan (Metal)		10.00	pcs		
Tongs		1.00	pcs		
Jute Bags (used sacks)		7,800	pcs		
24 steps ladder		1.00	pcs		
Paleta / Scrapper		2.00	pcs		
Bareta		1.00	pcs		
Bolo		2.00	pcs		
Rake		1.00	pcs		
Spade / Shovel		2.00	pcs		
TOTAL AMOUNT					

B. LABOR COST

ITEM/DESCRIPTION	DURATION (Days)	QUANTITY	UNITS	UNIT COST	AMOUNT
Laborer	26	20.00	person		
TOTAL AMOUNT					

SUB-TOTAL FOR ITEM V P \_\_\_\_\_

VI. INFORMATION DRIVE

A. CONSUMABLES & OTHER COSTS

ITEM/DESCRIPTION	DURATION (Days)	QUANTITY	UNITS	UNIT COST	AMOUNT
Uniforms		3.00	pcs		
Information Drive Materials		1.00	lumpsum		
TOTAL AMOUNT					

B. LABOR COST

ITEM/DESCRIPTION	DURATION (Days)	QUANTITY	UNITS	UNIT COST	AMOUNT
Sanitation Organizers (Monitoring/IEC)	26	20.00	person		
TOTAL AMOUNT					

SUB-TOTAL FOR ITEM VI P \_\_\_\_\_

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

DETAILED COST ESTIMATE

ONE MONTH AVERAGE VOLUME 48,600 cu.m

I. COLLECTION & HAULING OF GARBAGE TO CENTRALIZED STAGING AREA

Number of (10 cu.m. capacity) Mini Dumptrucks/ Garbage Compactor	2.00	units
Average Hauling Distance from Collection Area to Centralized Staging Area	21.70	kms
Number of trips per day per Mini Dumptrucks/Garbage Compactor	2.00	trips
Extra Trips per day	3.00	trips
Mini Dumptrucks/Garbage Compactor Diesel Consumption per Kilometer	0.75	liters
Back & Forth Diesel Consumption for Mini Dump Trucks/ Garbage Compactor	227.85	liters
Number of (16 cu.m. capacity) 6 Wheeler Dumptrucks/ Garbage Compactor	19.00	units
Average Hauling Distance from Collection Area to Centralized Staging Area	21.70	kms
Number of trips per day per Mini Dumptrucks/Garbage Compactor	1.00	trips
Extra Trips per day	19.00	trips
6 wheeler Dumptruck/Garbage Compactor Diesel Consumption per Kilometer	0.75	liters
Back & Forth Diesel Consumption for Mini Dump Trucks/ Garbage Compactor	1,236.90	liters
Number of (20 cu.m. capacity) 10 Wheeler Dumptrucks/ Garbage Compactor	12.00	units
Average Hauling Distance from Collection Area to Centralized Staging Area	21.70	kms
Number of trips per day per Dumptruck/Garbage Compactor	2.00	trips
Extra Trips per day	12.00	trips
10 wheeler Dumptruck/Garbage Compactor Diesel Consumption per Kilometer	1.00	liters
Back & Forth Diesel Consumption	1,562.40	liters
Number of (40 cu.m. capacity) 10 Wheeler Dumptrucks/ Garbage Compactor	15.00	units
Average Hauling Distance from Collection Area to Centralized Staging Area	21.70	kms
Number of trips per day per Dumptruck/Garbage Compactor	1.00	trips
Extra Trips per day	6.00	trips
10 wheeler Dumptruck/Garbage Compactor Diesel Consumption per Kilometer	1.10	liters
Back & Forth Diesel Consumption	1,002.54	liters

ITEM/DESCRIPTION	QUANTITY (units)	DISTANCE COVERED (km) Back and Forth	TRIPS per day	CONSUMPTION (liters per km)	DIESEL CONSUMPTION (Liters)
Number of Mini Dumptrucks/Garbage Collerctor (10 cu.m capacity )	2	43.4	2	0.75	130.2
Number of 6 Wheeler Dumptrucks/Garbage Collerctor ( 16 cu.m capacity )	19	43.4	1	0.75	618.45
Number of 10 Wheeler Dumptrucks/Garbage Collerctor ( 20 cu.m capacity )	12	43.4	2	1	1041.6
Number of 10 Wheeler Dumptrucks/Garbage Collerctor ( 40 cu.m capacity )	15	43.4	1	1.1	716.1
Extra Trips of Mini Dumptrucks/Garbage Collerctor ( 10 cu.m capacity )		43.4	3	0.75	97.65
Extra Trips of 6 Wheeler Dumptrucks/Garbage Collerctor ( 16 cu.m capacity )		43.4	19	0.75	618.45
Extra Trips of 10 Wheeler Dumptrucks/Garbage Collerctor ( 20 cu.m capacity )		43.4	12	1	520.8
Extra Trips of 10 Wheeler Dumptrucks/Garbage Collerctor ( 40 cu.m capacity )		43.4	6	1.1	286.44
TOTAL	48			TOTAL	4029.69

A. CONSUMABLES, MAINTENANCE & OTHER COSTS

ITEM/DESCRIPTION	DURATION (Days)	QUANTITY	UNITS	UNIT COST	AMOUNT
Diesel	30	4,029.69	liters		
Oils & Lubricants	30	48.00	liters		
Spareparts & Maintenance Cost		48.00	units		
Tray/Crate		16.00	pcs		
Shovel		16.00	pcs		
Broomsticks		48.00	pcs		
Canvas cover		4.00	pcs		
Gloves		207.00	pairs		
Mask		582	pcs		
Uniforms		132	pcs		
TOTAL AMOUNT					

B. EQUIPMENT COST

ITEM/DESCRIPTION	DURATION (Days)	QUANTITY	UNITS	UNIT COST	AMOUNT
Mini Dumptruck / Garbage Compactor (10 cu.m. Capacity )	30	7.00	trips		
Mini Dumptruck / Garbage Compactor (16 cu.m capacity)	30	38.00	trips		
10 Wheeler Dumptrucks/Garbage Compactor (20 cu.m. Capacity)	30	36.00	trips		
10 Wheeler Dumptrucks/Garbage Compactor (40 cu.m. Capacity)	30	21.00	trips		
TOTAL AMOUNT					

C. LABOR COST

ITEM/DESCRIPTION	DURATION (Days)	QUANTITY	UNITS	UNIT COST	AMOUNT
Drivers (for minidumptrucks / garbage compactor)	30	7.00	trips		
Helpers (for minidumptrucks / garbage compactor) ( 3per trip)	30	7.00	trips		
Drivers (for 6 wheeler dumptrucks / garbage compactor)	30	38.00	trips		
Helpers (for 6 wheeler dumptrucks / garbage compactor) (3 per trip)	30	38.00	trips		
Drivers (for 10 wheeler dumptrucks / garbage compactor 20cu.m.)	30	36.00	trips		
Helpers (for 10 wheeler dumptrucks / garbage compactor 20cu.m.) (3 per trip)	30	36.00	trips		
Drivers (10 wheeler dumptrucks / garbage compactor 40cu.m.)	30	21.00	trips		
Helpers (10 wheeler dumptrucks / garbage compactor 40 cu.m.) (3 per trip)	30	21.00	trips		
TOTAL AMOUNT					

SUB-TOTAL FOR ITEM I P \_\_\_\_\_

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)	6.00	units
Average Hauling Distance from Centralized Staging Area to MMDA designated waste disposal facility	8.00	kms
Number of trips per day per 10 wheeler Long Dumptruck	5.00	trips
10 wheeler Long Dumptruck Diesel Consumption per Kilometer	1.15	liters
Back & Forth Diesel Consumption	552.00	liters
Number of 10 wheeler Dumptrucks (17cu.m. to 22 cu.m. capacity)	8.00	units
Average Hauling Distance from Centralized Staging Area to MMDA designated waste disposal facility	8.00	kms
Number of trips per day per 10 wheeler Dumptruck	4.00	trips
Extra Trips per day	7.00	trips
10 wheeler Dumptruck Diesel Consumption per Kilometer	1.00	liters
Back & Forth Diesel Consumption	512.00	liters

ITEM/DESCRIPTION	QUANTITY (units)	DISTANCE COVERED (km)	TRIPS per day (Back and Forth)	CONSUMPTION (liters per km)	DIESEL CONSUMPTION (Liters)
Number of 10 Wheeler Long Dumptrucks ( 30 cu.m to 34 cu.m )	6	8	10	1.15	552
Number of 10 Wheeler Dumptrucks (17 cu.m to 22 cu.m )	8	8	8	1	512
Extra Trip for 10 Wheeler Dumptrucks (17 cu.m to 22 cu.m )		8	14.00	1	112.00
TOTAL	14			TOTAL	1176

A. CONSUMABLES, MAINTENANCE & OTHER COSTS

ITEM/DESCRIPTION	DURATION (Days)	QUANTITY	UNITS	UNIT COST	AMOUNT
Diesel	30	1,064.00	liters		
Oils & Lubricants	30	14.00	liters		
Spareparts & Maintenance Cost		14.00	units		
Deodorizer	30	1.00	drum		
Dumping and Passage way Fee (10 wheeler long dumptruck)	30	30.00	trips		
Dumping and Passage way Fee (10 wheeler dumptruck)	30	39.00	trips		
Uniforms		7.00	pcs		
TOTAL AMOUNT					

B. EQUIPMENT COST

ITEM/DESCRIPTION	DURATION (Days)	QUANTITY	UNITS	UNIT COST	AMOUNT
10 wheeler Long Dumptruck	30	30.00	trips		
10 wheeler Dumptruck	30	39.00	trips		
10 wheeler Water Truck (10,000 liters)	10	1	day/s		
Payloader	30	8	hours		
Backhoe	30	8	hours		
TOTAL AMOUNT					

C. LABOR COST

ITEM/DESCRIPTION	DURATION (Days)	QUANTITY	UNITS	UNIT COST	AMOUNT
Drivers (for Long Dumptruck)	30	30.00	trips		
Helpers (for Long Dumptruck)	30	30.00	trips		
Drivers (for Dumptruck)	30	39.00	trips		
Helpers (for Dumptruck)	30	39.00	trips		
Drivers (for Water Truck)	30	1.00	day/s		
Crew (for Water Truck)	30	1.00	day/s		
Heavy Equipment Operators	30	1.00	day/s		
Laborer (2 )(Sprayer of deodorizer)	30	1.00	day/s		
TOTAL AMOUNT					

SUB-TOTAL FOR ITEM II P \_\_\_\_\_

III. ORGANIZATIONAL COST

A. CONSUMABLES, MAINTENANCE & OTHER COSTS

ITEM/DESCRIPTION	DURATION (Days)	QUANTITY	UNITS	UNIT COST	AMOUNT
Gasoline ( Motorbikes )	30	1.00	liters		
Diesel for Service Vehicle	30	5.00	liters		
Oils & Lubricants for Service Vehicle	30	0.25	liters		
Metal Push Cart		2.00	pcs		
TOTAL AMOUNT					

B. EQUIPMENT COST

ITEM/DESCRIPTION	DURATION (Days)	QUANTITY	UNITS	UNIT COST	AMOUNT
Motorbikes	30	1.00	hour/s		
Four-wheel service vehicle	30	1.00	hour/s		
TOTAL AMOUNT					

C. LABOR COST

ITEM/DESCRIPTION	DURATION (Days)	QUANTITY	UNITS	UNIT COST	AMOUNT
Manager	30	1.00	person		
Dispatcher	30	2.00	person		
Encoder	30	2.00	person		
Service Driver Vehicle	30	1.00	person		
TOTAL AMOUNT					

D. ADMINISTRATIVE COST

ITEM/DESCRIPTION	DURATION (Days)	QUANTITY	UNITS	UNIT COST	AMOUNT
Centralized Staging Area / MRFs		1.00	month		
Garage / Dispatching Area		1.00	month		
Motorpool		1.00	month		
Estimated Cost of Utilities		1.00	month		
TOTAL AMOUNT					

SUB-TOTAL FOR ITEM III P \_\_\_\_\_

IV. STREET SWEEPING COST

A. CONSUMABLES, MAINTENANCE & OTHER COSTS

ITEM/DESCRIPTION	DURATION (Days)	QUANTITY	UNITS	UNIT COST	AMOUNT
Uniforms		18.00	pcs		
Broomstick		220.00	pcs		
Broomstick Handle		9.00	pcs		
Dustpan (Metal)		18.00	pcs		
Tongs		5.00	pcs		
Trolley for used sacks		5.00	pcs		
Jute Bags (used sacks)		5,720.00	pcs		
TOTAL AMOUNT					

B. LABOR COST

ITEM/DESCRIPTION	DURATION (Days)	QUANTITY	UNITS	UNIT COST	AMOUNT
Street Sweeper Monitoring	26	1.00	person		
Street Sweeper	26	110.00	person		
TOTAL AMOUNT					

SUB-TOTAL FOR ITEM IV P \_\_\_\_\_

V. CLEAN UP OPERATION GROUP

A. CONSUMABLES, MAINTENANCE & OTHER COSTS

ITEM/DESCRIPTION	DURATION (Days)	QUANTITY	UNITS	UNIT COST	AMOUNT
Uniforms		3.00	pcs		
Broomstick		10.00	pcs		
Broomstick Handle		2.00	pcs		
Dustpan (Metal)		10.00	pcs		
Tongs		1.00	pcs		
Jute Bags (used sacks)		7,800.00	pcs		
24 steps ladder		1.00	pcs		
Paleta / Scrapper		2.00	pcs		
Bareta		1.00	pcs		
Bolo		2.00	pcs		
Rake		1.00	pcs		
Spade / Shovel		2.00	pcs		
TOTAL AMOUNT					

B. LABOR COST

ITEM/DESCRIPTION	DURATION (Days)	QUANTITY	UNITS	UNIT COST	AMOUNT
Laborer	26	20.00	person		
TOTAL AMOUNT					

SUB-TOTAL FOR ITEM V P \_\_\_\_\_

VI. INFORMATION DRIVE

A. CONSUMABLES, MAINTENANCE & OTHER COSTS

ITEM/DESCRIPTION	DURATION (Days)	QUANTITY	UNITS	UNIT COST	AMOUNT
Uniforms		3.00	pcs		
Information Drive Materials		1.00	lumpsum		
TOTAL AMOUNT					

B. LABOR COST

ITEM/DESCRIPTION	DURATION (Days)	QUANTITY	UNITS	UNIT COST	AMOUNT
Sanitation Organizers (Monitoring/IEC)	26	20.00	person		
TOTAL AMOUNT					

SUB-TOTAL FOR ITEM VI P \_\_\_\_\_

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

DETAILED COST ESTIMATE

ONE MONTH AVERAGE VOLUME 29,850 cu.m

I. COLLECTION & HAULING OF GARBAGE TO CENTRALIZED STAGING AREA	
Number of (10 cu.m. capacity) Mini Dumptrucks/ Garbage Compactor	2.00 units
Average Hauling Distance from Collection Area to Centralized Staging Area	16.40 kms
Number of trips per day per Mini Dumptrucks/Garbage Compactor	1.00 trips
Extra Trips per day	2.00 trips
Mini Dumptrucks/Garbage Compactor Diesel Consumption per Kilometer	0.75 liters
Back & Forth Diesel Consumption for Mini Dump Trucks/ Garbage Compactor	98.40 liters
Number of (16 cu.m. capacity) 6 Wheeler Dumptrucks/ Garbage Compactor	23.00 units
Average Hauling Distance from Collection Area to Centralized Staging Area	16.40 kms
Number of trips per day per Mini Dumptrucks/Garbage Compactor	1.00 trips
Extra Trips per day	12.00 trips
6 wheeler Dumptruck/Garbage Compactor Diesel Consumption per Kilometer	0.75 liters
Back & Forth Diesel Consumption for Mini Dump Trucks/ Garbage Compactor	861.00 liters
Number of (20 cu.m. capacity) 10 Wheeler Dumptrucks/ Garbage Compactor	19.00 units
Average Hauling Distance from Collection Area to Centralized Staging Area	16.40 kms
Number of trips per day per Dumptruck/Garbage Compactor	1.00 trips
Extra Trips per day	9.00 trips
10 wheeler Dumptruck/Garbage Compactor Diesel Consumption per Kilometer	1.00 liters
Back & Forth Diesel Consumption	918.40 liters
Number of (40 cu.m. capacity) 10 Wheeler Dumptrucks/ Garbage Compactor	6.00 units
Average Hauling Distance from Collection Area to Centralized Staging Area	16.40 kms
Number of trips per day per Dumptruck/Garbage Compactor	1.00 trips
Extra Trips per day	3.00 trips
10 wheeler Dumptruck/Garbage Compactor Diesel Consumption per Kilometer	1.10 liters
Back & Forth Diesel Consumption	324.72 liters

ITEM/DESCRIPTION	QUANTITY (units)	DISTANCE COVERED (km) Back and Forth	TRIPS per day	CONSUMPTION (liters per km)	DIESEL CONSUMPTION (Liters)
Number of Mini Dumptrucks/Garbage Collerctor (10 cu.m capacity )	2	32.8	1	0.75	49.2
Number of 6 Wheeler Dumptrucks/Garbage Collerctor ( 16 cu.m capacity )	23	32.8	1	0.75	565.8
Number of 10 Wheeler Dumptrucks/Garbage Collerctor ( 20 cu.m capacity )	19	32.8	1	1	623.2
Number of 10 Wheeler Dumptrucks/Garbage Collerctor ( 40 cu.m capacity )	6	32.8	1	1.1	216.48
Extra Trips of Mini Dumptrucks/Garbage Collerctor ( 10 cu.m capacity )		32.8	2	0.75	49.2
Extra Trips of 6 Wheeler Dumptrucks/Garbage Collerctor ( 16 cu.m capacity )		32.8	12	0.75	295.2
Extra Trips of 10 Wheeler Dumptrucks/Garbage Collerctor ( 20 cu.m capacity )		32.8	9	1	295.2
Extra Trips of 10 Wheeler Dumptrucks/Garbage Collerctor ( 40 cu.m capacity )		32.8	3	1.1	108.24
TOTAL	50			TOTAL	2202.52

A. CONSUMABLES, MAINTENANCE & OTHER COSTS

ITEM/DESCRIPTION	DURATION (Days)	QUANTITY	UNITS	UNIT COST	AMOUNT
Diesel	30	2,202.52	liters		
Oils & Lubricants	30	50.00	liters		
Spareparts & Maintenance Cost		50.00	units		
Tray/Crate		17.00	pcs		
Shovel		17.00	pcs		
Broomsticks		200.00	pcs		
Canvas cover		4.00	pcs		
Gloves		206.00	pairs		
Mask		1,236	pcs		
Uniforms		30	pcs		
TOTAL AMOUNT					

B. EQUIPMENT COST

ITEM/DESCRIPTION	DURATION (Days)	QUANTITY	UNITS	UNIT COST	AMOUNT
Mini Dumptruck / Garbage Compactor (10 cu.m. Capacity )	30	4.00	trips		
6 Wheeler Dumptrucks/Garbage Compactor ( 16 cu.m capacity )	30	35.00	trips		
10 Wheeler Dumptrucks/Garbage Compactor ( 20 cu.m capacity )	30	28.00	trips		
10 Wheeler Dumptrucks/Garbage Compactor ( 40 cu.m capacity )	30	9.00	trips		
TOTAL AMOUNT					

C. LABOR COST

ITEM/DESCRIPTION	DURATION (Days)	QUANTITY	UNITS	UNIT COST	AMOUNT
Drivers (for minidumptrucks / garbage compactor)	30	4.00	trips		
Helpers (for minidumptrucks / garbage compactor) ( 3per trip)	30	4.00	trips		
Drivers (for 6 wheeler dumptrucks / garbage compactor)	30	35.00	trips		
Helpers (for 6 wheeler dumptrucks / garbage compactor) (3 per trip)	30	35.00	trips		
Drivers (for 10 wheeler dumptrucks / garbage compactor 20cu.m.)	30	28.00	trips		
Helpers (for 10 wheeler dumptrucks / garbage compactor 20 cu.m.) (3 per trip)	30	28.00	trips		
Drivers (10 wheeler dumptrucks / garbage compactor 40 cu.m.)	30	9.00	trips		
Helpers (10 wheeler dumptrucks / garbage compactor 40 cu.m.) (3 per trip)	30	9.00	trips		
TOTAL AMOUNT					

SUB-TOTAL FOR ITEM I P \_\_\_\_\_

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)	4.00	units
Average Hauling Distance from Centralized Staging Area to MMDA designated waste disposal facility	8.00	kms
Number of trips per day per 10 wheeler Long Dumptruck	5.00	trips
10 wheeler Long Dumptruck Diesel Consumption per Kilometer	1.15	liters
Back & Forth Diesel Consumption	368.00	liters
Number of 10 wheeler Dumptrucks (17cu.m. to 22 cu.m. capacity)	4.00	units
Average Hauling Distance from Centralized Staging Area to MMDA designated waste disposal facility	8.00	kms
Number of trips per day per 10 wheeler Dumptruck	3.00	trips
Extra Trips per day	3.00	trips
10 wheeler Dumptruck Diesel Consumption per Kilometer	1.00	liters
Back & Forth Diesel Consumption	192.00	liters

ITEM/DESCRIPTION	QUANTITY (units)	DISTANCE COVERED (km)	TRIPS per day (Back and Forth)	CONSUMPTION (liters per km)	DIESEL CONSUMPTION (Liters)
Number of 10 Wheeler Long Dumptrucks ( 30 cu.m to 34 cu.m )	4	8	10	1.15	368
Number of 10 Wheeler Dumptrucks (17 cu.m to 22 cu.m )	4	8	6	1	192
Extra trips for 10 Wheeler Dumptrucks (17 cu.m to 22 cu.m )		8	6	1	48
TOTAL	8			TOTAL	608

A. CONSUMABLES, MAINTENANCE & OTHER COSTS

ITEM/DESCRIPTION	DURATION (Days)	QUANTITY	UNITS	UNIT COST	AMOUNT
Diesel	30	608.00	liters		
Oils & Lubricants	30	8.00	liters		
Spareparts & Maintenance Cost		8.00	units		
Deodorizer	30	1.00	drum		
Dumping and Passage way Fee (10 wheeler long dumptruck)	30	20.00	trips		
Dumping and Passage way Fee (10 wheeler dumptruck)	30	15.00	trips		
Uniforms		8.00	pcs		
TOTAL AMOUNT					

B. EQUIPMENT COST

ITEM/DESCRIPTION	DURATION (Days)	QUANTITY	UNITS	UNIT COST	AMOUNT
10 wheeler Long Dumptruck	30	20.00	trips		
10 wheeler Dumptruck	30	15.00	trips		
10 wheeler Water Truck (10,000 liters)	10	1	day/s		
Payloader	30	6	hours		
Backhoe	30	6	hours		
TOTAL AMOUNT					

C. LABOR COST

ITEM/DESCRIPTION	DURATION (Days)	QUANTITY	UNITS	UNIT COST	AMOUNT
Drivers (for Long Dumptruck)	30	20.00	trips		
Helpers (for Long Dumptruck)	30	20.00	trips		
Drivers (for Dumptruck)	30	15.00	trips		
Helpers (for Dumptruck)	30	15.00	trips		
Drivers (for Water Truck)	30	1.00	day/s		
Crew (for Water Truck)	30	1.00	day/s		
Heavy Equipment Operators (2)	30	1.00	day/s		
Laborer (2)(Sprayer of deodorizer)	30	1.00	day/s		
TOTAL AMOUNT					

SUB-TOTAL FOR ITEM II P \_\_\_\_\_

III. ORGANIZATIONAL COST

A. CONSUMABLES, MAINTENANCE & OTHER COSTS

ITEM/DESCRIPTION	DURATION (Days)	QUANTITY	UNITS	UNIT COST	AMOUNT
Gasoline ( Motorbikes )	30	1.00	liters		
Diesel for Service Vehicle	30	5.00	liters		
Oils & Lubricants for Service Vehicle	30	0.25	liters		
Metal Push Cart		1.00	pcs		
TOTAL AMOUNT					

B. EQUIPMENT COST

ITEM/DESCRIPTION	DURATION (Days)	QUANTITY	UNITS	UNIT COST	AMOUNT
Motorbikes	30	1.00	hour/s		
Four-wheel service vehicle	30	1.00	hour/s		
TOTAL AMOUNT					

C. LABOR COST

ITEM/DESCRIPTION	DURATION (Days)	QUANTITY	UNITS	UNIT COST	AMOUNT
Manager	30	1.00	person		
Dispatcher	30	2.00	person		
Encoder	30	2.00	person		
Driver Service Vehicle	30	1.00	person		
TOTAL AMOUNT					

D. ADMINISTRATIVE COST

ITEM/DESCRIPTION	DURATION (Days)	QUANTITY	UNITS	UNIT COST	AMOUNT
Centralized Staging Area / MRFs		1.00	month		
Garage / Dispatching Area		1.00	month		
Motorpool		1.00	month		
Estimated Cost of Utilities		1.00	month		
TOTAL AMOUNT					

SUB-TOTAL FOR ITEM III P \_\_\_\_\_

IV. STREET SWEEPING COST

A. CONSUMABLES, MAINTENANCE & OTHER COSTS

ITEM/DESCRIPTION	DURATION (Days)	QUANTITY	UNITS	UNIT COST	AMOUNT
Uniforms		14.00	pcs		
Broomstick		172.00	pcs		
Broomstick Handle		8.00	pcs		
Dustpan (Metal)		14.00	pcs		
Tongs		4.00	pcs		
Trolley for used sacks		4.00	pcs		
Jute Bags (used sacks)		4,472	pcs		
TOTAL AMOUNT					

B. LABOR COST

ITEM/DESCRIPTION	DURATION (Days)	QUANTITY	UNITS	UNIT COST	AMOUNT
Street Sweeper Monitoring	26	1.00	person		
Street Sweeper	26	86.00	person		
TOTAL AMOUNT					

SUB-TOTAL FOR ITEM IV P \_\_\_\_\_



V. CLEAN UP OPERATION GROUP

A. CONSUMABLES, MAINTENANCE & OTHER COSTS

ITEM/DESCRIPTION	DURATION (Days)	QUANTITY	UNITS	UNIT COST	AMOUNT
Uniforms		3.00	pcs		
Broomstick		10.00	pcs		
Broomstick Handle		2.00	pcs		
Dustpan (Metal)		10.00	pcs		
Tongs		1.00	pcs		
Jute Bags (used sacks)		7,800	pcs		
24 steps ladder		1.00	pcs		
Paleta / Scrapper		2.00	pcs		
Bareta		1.00	pcs		
Bolo		2.00	pcs		
Rake		1.00	pcs		
Spade / Shovel		2.00	pcs		
TOTAL AMOUNT					

B. LABOR COST

ITEM/DESCRIPTION	DURATION (Days)	QUANTITY	UNITS	UNIT COST	AMOUNT
Laborer	26	20.00	person		
TOTAL AMOUNT					

SUB-TOTAL FOR ITEM V P \_\_\_\_\_

VI. INFORMATION DRIVE

A. CONSUMABLES, MAINTENANCE & OTHER COSTS

ITEM/DESCRIPTION	DURATION (Days)	QUANTITY	UNITS	UNIT COST	AMOUNT
Uniforms		3.00	pcs		
Information Drive Materials		1.00	lumpsum		
TOTAL AMOUNT					

B. LABOR COST

ITEM/DESCRIPTION	DURATION (Days)	QUANTITY	UNITS	UNIT COST	AMOUNT
Sanitation Organizers (Monitoring/IEC)	26	20.00	person		
TOTAL AMOUNT					

SUB-TOTAL FOR ITEM VI P \_\_\_\_\_

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

DETAILED COST ESTIMATE

ONE MONTH AVERAGE VOLUME 35,760 cu.m

I. COLLECTION & HAULING OF GARBAGE TO CENTRALIZED STAGING AREA	
Number of (10 cu.m. capacity) Mini Dumptrucks/ Garbage Compactor	6.00 units
Average Hauling Distance from Collection Area to Centralized Staging Area	20.20 kms
Number of trips per day per Mini Dumptrucks/Garbage Compactor	1.00 trips
Mini Dumptrucks/Garbage Compactor Diesel Consumption per Kilometer	0.75 liters
Back & Forth Diesel Consumption for Mini Dump Trucks/ Garbage Compactor	181.80 liters
Number of (16 cu.m. capacity) 6 Wheeler Dumptrucks/ Garbage Compactor	36.00 units
Average Hauling Distance from Collection Area to Centralized Staging Area	20.20 kms
Number of trips per day per Mini Dumptrucks/Garbage Compactor	1.00 trips
Extra Trips per day	25.00 trips
6 wheeler Dumptruck/Garbage Compactor Diesel Consumption per Kilometer	0.75 liters
Back & Forth Diesel Consumption for Mini Dump Trucks/ Garbage Compactor	1,848.30 liters
Number of (20 cu.m. capacity) 10 Wheeler Dumptrucks/ Garbage Compactor	11.00 units
Average Hauling Distance from Collection Area to Centralized Staging Area	20.20 kms
Number of trips per day per Dumptruck/Garbage Compactor	1.00 trips
Extra Trips per day	1.00 trips
10 wheeler Dumptruck/Garbage Compactor Diesel Consumption per Kilometer	1.00 liters
Back & Forth Diesel Consumption	484.80 liters
Number of (40 cu.m. capacity) 10 Wheeler Dumptrucks/ Garbage Compactor	2.00 units
Average Hauling Distance from Collection Area to Centralized Staging Area	20.20 kms
Number of trips per day per Dumptruck/Garbage Compactor	3.00 trips
10 wheeler Dumptruck/Garbage Compactor Diesel Consumption per Kilometer	1.10 liters
Back & Forth Diesel Consumption	266.64 liters

ITEM/DESCRIPTION	QUANTITY (units)	DISTANCE COVERED (km) Back and Forth	TRIPS per day	CONSUMPTION (liters per km)	DIESEL CONSUMPTION (Liters)
Number of Mini Dumptrucks/Garbage Collerctor (10 cu.m capacity )	6	40.40	1.00	0.75	181.8
Number of 6 Wheeler Dumptrucks/Garbage Collerctor ( 16 cu.m capacity )	36	40.40	1.00	0.75	1090.8
Number of 10 Wheeler Dumptrucks/Garbage Collerctor ( 20 cu.m capacity )	11	40.40	1.00	1	444.4
Number of 10 Wheeler Dumptrucks/Garbage Collerctor ( 40 cu.m capacity )	2	40.40	3.00	1.1	266.64
Extra Trips of 6 Wheeler Dumptrucks/Garbage Collerctor ( 16 cu.m capacity )		40.40	25.00	0.75	757.5
Extra Trip of 10 Wheeler Dumptrucks/Garbage Collerctor ( 20 cu.m capacity )		40.40	1.00	1	40.4
TOTAL	55			TOTAL	2781.54

A. CONSUMABLES, MAINTENANCE & OTHER COSTS

ITEM/DESCRIPTION	DURATION (Days)	QUANTITY	UNITS	UNIT COST	AMOUNT
Diesel	30	2,781.54	liters		
Oils & Lubricants	30	55.00	liters		
Spareparts & Maintenance Cost		55.00	units		
Tray/Crate		18.00	pcs		
Shovel		18.00	pcs		
Broomsticks		220.00	pcs		
Canvas cover		5.00	pcs		
Gloves		222.00	pairs		
Mask		1,332.00	pcs		
Uniforms		111	pcs		
TOTAL AMOUNT					

B. EQUIPMENT COST

ITEM/DESCRIPTION	DURATION (Days)	QUANTITY	UNITS	UNIT COST	AMOUNT
Mini Dumptruck / Garbage Compactor (10 cu.m. Capacity )	30	6.00	trips		
6 Wheeler Dumptrucks/Garbage Compactor (16 cu.m capacity )	30	61.00	trips		
10 Wheeler Dumptrucks/Garbage Compactor ( 20 cu.m capacity )	30	12.00	trips		
10 Wheeler Dumptrucks/Garbage Compactor (40 cu.m capacity )	30	6.00	trips		
TOTAL AMOUNT					

C. LABOR COST

ITEM/DESCRIPTION	DURATION (Days)	QUANTITY	UNITS	UNIT COST	AMOUNT
Drivers (for minidumptrucks / garbage compactor)	30	6.00	trips		
Helpers (for minidumptrucks / garbage compactor) ( 3per trip)	30	6.00	trips		
Drivers (for 6 wheeler dumptrucks / garbage compactor)	30	61.00	trips		
Helpers (for 6 wheeler dumptrucks / garbage compactor) (3 per trip)	30	61.00	trips		
Drivers (for 10 wheeler dumptrucks / garbage compactor 20 cu.m.)	30	12.00	trips		
Helpers (for 10 wheeler dumptrucks / garbage compactor 20 cu.m.) (3 per trip)	30	12.00	trips		
Drivers (10 wheeler dumptrucks / garbage compactor 40 cu.m.)	30	6.00	trips		
Helpers (10 wheeler dumptrucks / garbage compactor 40 cu.m.) (3 per trip)	30	6.00	trips		
TOTAL AMOUNT					

SUB-TOTAL FOR ITEM I P \_\_\_\_\_

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)	4.00	units
Average Hauling Distance from Centralized Staging Area to MMDA designated waste disposal facility	8.00	kms
Number of trips per day per 10 wheeler Long Dumptruck	4.00	trips
10 wheeler Long Dumptruck Diesel Consumption per Kilometer	1.15	liters
Back & Forth Diesel Consumption	294.40	liters
Number of 10 wheeler Dumptrucks (17cu.m. to 22 cu.m. capacity)	6.00	units
Average Hauling Distance from Centralized Staging Area to MMDA designated waste disposal facility	8.00	kms
Number of trips per day per 10 wheeler Dumptruck	4.00	trips
Extra Trips per day	4.00	trips
10 wheeler Dumptruck Diesel Consumption per Kilometer	1.00	liters
Back & Forth Diesel Consumption	384.00	liters

ITEM/DESCRIPTION	QUANTITY (units)	DISTANCE COVERD (km)	TRIPS per day (Back and Forth)	CONSUMPTION (liters per km)	DIESEL CONSUMPTION (Liters)
Number of 10 Wheeler Long Dumptrucks ( 30 cu.m to 34 cu.m )	4	8	8	1.15	294.4
Number of 10 Wheeler Dumptrucks (17 cu.m to 22 cu.m )	6	8	8	1	384
Extra trips for 10 Wheeler Dumptrucks (17 cu.m to 22 cu.m )		8	8	1	64
TOTAL	10			TOTAL	742.4

A. CONSUMABLES, MAINTENANCE & OTHER COSTS

ITEM/DESCRIPTION	DURATION (Days)	QUANTITY	UNITS	UNIT COST	AMOUNT
Diesel	30	742.40	liters		
Oils & Lubricants	30	10.00	liters		
Spareparts & Maintenance Cost		10.00	units		
Deodorizer	30	1.00	drum		
Dumping and Passage way Fee (10 wheeler long dumptruck)	30	16.00	trips		
Dumping and Passage way Fee (10 wheeler dumptruck)	30	28.00	trips		
Uniforms		10.00	pcs		
TOTAL AMOUNT					

B. EQUIPMENT COST

ITEM/DESCRIPTION	DURATION (Days)	QUANTITY	UNITS	UNIT COST	AMOUNT
10 wheeler Long Dumptruck	30	16.00	trips		
10 wheeler Dumptruck	30	28.00	trips		
10 wheeler Water Truck (10,000 liters)	10	1	day/s		
Payloader	30	6	hours		
Backhoe	30	6	hours		
TOTAL AMOUNT					

C. LABOR COST

ITEM/DESCRIPTION	DURATION (Days)	QUANTITY	UNITS	UNIT COST	AMOUNT
Drivers (for Long Dumptruck)	30	16.00	trips		
Helpers (for Long Dumptruck)	30	16.00	trips		
Drivers (for Dumptruck)	30	28.00	trips		
Helpers (for Dumptruck)	30	28.00	trips		
Drivers (for Water Truck)	30	1.00	day/s		
Crew (for Water Truck)	30	1.00	day/s		
Heavy Equipment Operators (2)	30	1.00	day/s		
Laborer (2)(Sprayer of deodorizer)	30	1.00	day/s		
TOTAL AMOUNT					

SUB-TOTAL FOR ITEM II P \_\_\_\_\_

III. ORGANIZATIONAL COST

A. CONSUMABLES, MAINTENANCE & OTHER COSTS

ITEM/DESCRIPTION	DURATION (Days)	QUANTITY	UNITS	UNIT COST	AMOUNT
Gasoline ( Motorbikes )	30	1.00	liters		
Diesel for Service Vehicle	30	5.00	liters		
Oils & Lubricants for Service Vehicle	30	0.25	liters		
Metal Push Cart		1.00	pcs		
TOTAL AMOUNT					

B. EQUIPMENT COST

ITEM/DESCRIPTION	DURATION (Days)	QUANTITY	UNITS	UNIT COST	AMOUNT
Motorbikes	30	1.00	hour/s		
Four-wheel service vehicle	30	1.00	hour/s		
TOTAL AMOUNT					

C. LABOR COST

ITEM/DESCRIPTION	DURATION (Days)	QUANTITY	UNITS	UNIT COST	AMOUNT
Manager	30	1.00	person		
Dispatcher	30	2.00	person		
Encoder	30	2.00	person		
Driver Service Vehicle	30	1.00	person		
TOTAL AMOUNT					

D. ADMINISTRATIVE COST

ITEM/DESCRIPTION	DURATION (Days)	QUANTITY	UNITS	UNIT COST	AMOUNT
Centralized Staging Area / MRFs		1.00	month		
Garage / Dispatching Area		1.00	month		
Motorpool		1.00	month		
Cost of Utilities		1.00	month		
TOTAL AMOUNT					

SUB-TOTAL FOR ITEM III P \_\_\_\_\_

IV. STREET SWEEPING COST

A. CONSUMABLES, MAINTENANCE & OTHER COSTS

ITEM/DESCRIPTION	DURATION (Days)	QUANTITY	UNITS	UNIT COST	AMOUNT
Uniforms		15.00	pcs		
Broomstick		176.00	pcs		
Broomstick Handle		6.00	pcs		
Dustpan (Metal)		15.00	pcs		
Tongs		3.00	pcs		
Trolley for used sacks		3.00	pcs		
Jute Bags (used sacks)		4,576.00	pcs		
TOTAL AMOUNT					

B. LABOR COST

ITEM/DESCRIPTION	DURATION (Days)	QUANTITY	UNITS	UNIT COST	AMOUNT
Street Sweeper Monitoring	26	1.00	person		
Street Sweeper	26	88.00	person		
TOTAL AMOUNT					

SUB-TOTAL FOR ITEM IV P \_\_\_\_\_

V. CLEAN UP OPERATION GROUP

A. CONSUMABLES, MAINTENANCE & OTHER COSTS

ITEM/DESCRIPTION	DURATION (Days)	QUANTITY	UNITS	UNIT COST	AMOUNT
Uniforms		3.00	pcs		
Broomstick		10.00	pcs		
Broomstick Handle		2.00	pcs		
Dustpan (Metal)		10.00	pcs		
Tongs		1.00	pcs		
Jute Bags (used sacks)		7,800.00	pcs		
24 steps ladder		1.00	pcs		
Paleta / Scrapper		2.00	pcs		
Bareta		1.00	pcs		
Bolo		2.00	pcs		
Rake		1.00	pcs		
Spade / Shovel		2.00	pcs		
TOTAL AMOUNT					

B. LABOR COST

ITEM/DESCRIPTION	DURATION (Days)	QUANTITY	UNITS	UNIT COST	AMOUNT
Laborer	26	20.00	person		
TOTAL AMOUNT					

SUB-TOTAL FOR ITEM V P \_\_\_\_\_

VI. INFORMATION DRIVE

A. CONSUMABLES, MAINTENANCE & OTHER COSTS

ITEM/DESCRIPTION	DURATION (Days)	QUANTITY	UNITS	UNIT COST	AMOUNT
Uniforms		3.00	pcs		
Information Drive Materials		1.00	lumpsum		
TOTAL AMOUNT					

B. LABOR COST

ITEM/DESCRIPTION	DURATION (Days)	QUANTITY	UNITS	UNIT COST	AMOUNT
Sanitation Organizers (Monitoring/IEC)	26	20.00	person		
TOTAL AMOUNT					

SUB-TOTAL FOR ITEM VI P \_\_\_\_\_

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