




## PURCHASE ORDER

|   |   |
|---|---|
| Supplier: <b>GEOSPATIAL ENVIRONMENTAL CONSULTANCY SERVICES</b>          | P.O. Number: <b>2022115038</b>  |
| Address: <b>YELLOW ST SPRING VILLAGE MA-A DAVAO CITY</b>                | <br><b>O2022115038DABF5C2F9</b> |
| PhilGEPS Registration No.: <b>286406</b>                                | Date: <b>Nov 14, 2022</b>   |
| Tel./Fax No.: <b>09155165213</b>  | P.R. No.: <b>2022106497</b>   |
| Registration Certificate: <b>DTI</b>                                    | Procurement mode: <b>Negotiated Procurement - Small Value Procurement</b>   |
| Req. Office: <b>Provincial Environment and Natural Resources Office</b> |   |

Gentlemen: Please furnish this office the following articles subject to terms and conditions contained herein:

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| Date of Delivery: _____         | Payment Term: <b>ON ACCOUNT</b> | Delivery Term: <b>120 Calendar Days</b> |
| Place of Delivery: <b>PENRO</b> |                                 |   |

| I.N. | Quantity/Unit | Item   | Unit Cost  | Amount     |
|------|---------------|--|------------|------------|
| 1.   | 1.00 package  | <p>Environmental Impact Assessment (EIA) Baseline Study – Module 1: Land and People Conditions of the proposed Provincial Integrated Waste Disposal Facility</p> <p>re: Sanitary Landfill and Hazardous Waste Treatment to be located in Brgy. San Jose, Santo Tomas, Davao del Norte</p> <p>Contracting-out of Service for the Conduct of Baseline Data Gathering - Module 1.</p> <p>Scope of Work:</p> <ol style="list-style-type: none"> <li>1. Detailed scope of work per target study component               <ol style="list-style-type: none"> <li>1.1. People (Socio-Economic and Health)                   <ol style="list-style-type: none"> <li>A. Perception Survey                       <ul style="list-style-type: none"> <li>• Develop a survey tool/questionnaire</li> <li>• Facilitate/conduct of on-site survey.</li> <li>• Compile, tabulate, process and provide data analysis and interpretation.</li> <li>• Prepare a report for presentation, subject to the review of the RO.</li> </ul> </li> <li>B. Project Briefing (IEC &amp; FGD)                       <ul style="list-style-type: none"> <li>• Facilitate the conduct of project briefing (information, education campaign, and focus group discussion) to the public with jurisdiction over the project area. This will help identify stakeholders</li> </ul> </li> </ol> </li> </ol> </li> </ol> | 429,000.00 | 429,000.00 |

**Environmental Impact Assessment (EIA) Baseline Study – Module 1: Land and People Conditions of the proposed PIWDM Facility re: Sanitary Landfill and Hazardous Waste Treatment) in San Jose, Sto. Tomas**

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I hereby conform that **NOTICE TO DELIVER** shall be served to the **PLACE OF DELIVERY** stated herein three (3) days before the actual delivery of the item/s covered by this Purchase Order.

Conforme: \_\_\_\_\_  
 (Signature over printed name)

\_\_\_\_\_ (Date)

By the Authority of the Governor:  
**ENGR. JOSIE EAN R. RABANOZ, MPA, EnI**  
 Provincial Administrator

**EDWIN I. JUBAHIB**  
 Governor

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GLOBERT M. GREGORIO



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P.O. Number: 2022115038

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02022115038DABF5C2F9

PhilGEPS Registration No.: 286406

Tel./Fax No.: 09155165213

Registration Certificate: DTI

Date: Nov 14, 2022

P.R. No.: 2022106497

Procurement mode: Negotiated Procurement - Small Value Procurement

Req. Office: Provincial Environment and Natural Resources Office

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and the issues/concerns that will arise in public scoping.

- Jot down, compile and evaluate the public's concerns, comments, and suggestions during IEC/FGD.
- Prepare a report based on DAO 03-30 guidelines, subject to the review of the RO.
- Facilitate the completion of EMB proforma re: Social Preparation/IEC and request for scoping with EMB.

C. Public Scoping

- Facilitate the conduct of Public scoping with the project stakeholders and community sectors that will raise issues/concerns to be addressed in the EIA study.
- Prepare project overview, key issues, and proposed TOR of EIA Study and other proforma needed during scoping.
- Jot down, compile and evaluate the issues, concerns, comments, and suggestions from the stakeholders and community sectors during public scoping.
- Prepare a report based on DAO 03-30 guidelines, subject to the review of the RO.

1.2. Land

The following are the proposed coverage for Land.

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Conforme:

Kristen Joy Sanchez  
(Signature over printed name)

11/14/22  
(Date)

Very truly yours,

By the Authority of the Governor

**EDWIN I. JUBAHIB**  
Governor


Josie Jean R. Banoz  
ENGR. JOSIE JEAN R. BANOZ, MPA, EnP  
Provincial Administrator

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The consultant shall/may add coverage that deems necessary in the study.

- A. Soil Quality
  - This will be undertaken for parameters related to water percolation, infiltration rate, water holding capacity, nutrients, pollutants, etc.
- B. Land Use
  - Identification of the proposed project site's Land Use will be based on the record/register of the local government units.
- C. Geology and Hydrogeological aspect
  - Primary and secondary data gathered for geology and hydrogeology will be compiled for analysis and interpretation.
- D. Terrestrial aspect (Flora and Fauna)
  - This study will be conducted within the proposed project site and will include the assessment of the species diversity, density, abundance etc. in the study area. This also comprises the formulation of ecological indexes and the assessment of likely changes in flora and fauna due to the project-related activities.

2. Prepare the inception, draft report, and final report wherein the report shall also include the data dictionary, details of the survey methodology, as well as the full analysis and discussion of the survey results;

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 (Signature over printed name)  
 \_\_\_\_\_  
 (Date)

Very truly yours,  
 By the Authority of the Governor:  
**EDWIN I. JUBAHIB**  
 Governor

ENGR. JOSIE JEAN R. RABANOZ, MPA, EnP  
 Provincial Administrator

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3. Provide necessary statistical software, computer programs, and/or data gathering tools/equipment that will be used during the study, and;
4. Presentation of output for assessment and finalization.

### Responsibilities of the Consulting Service Provider

The following are the responsibilities to be undertaken by the qualified service provider.

1. People: The socio-economic and health condition within the periphery of the proposed project site
  - a. The Consultant shall conduct courtesy calls with the LGUs where the proposed project is located.
  - b. The Consultant shall spearhead the onsite survey to gather primary information from the communities and stakeholders that might be affected by the proposed project.
  - c. The Consultant shall prepare and submit a Report to the RO. The report comprises details conducted during scoping activities and the template must be in accordance with the guidelines of DAO 03-30.

Environmental Impact Assessment (EIA) Baseline Study – Module 1: Land and People Conditions of the proposed PIWDM Facility (re: Sanitary Landfill and Hazardous Waste Treatment) in San Jose, Sto. Tomas

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Very truly yours,

KRISTIE JOY SANCHEZ  
(Signature over printed name)

By the Authority of the Governor:

**EDWIN I. JUBAHIB**  
Governor

11/14/2022  
(Date)

Josie R. Razon  
ENGR. JOSIE JEAN R. RAZON, MPA, EnP  
Provincial Administrator

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d. The Consultant shall facilitate the completion of EMB proforma with constant coordination with the RO.

2. Land condition

a. The Consultant shall conduct an actual ground survey and data gathering to meet the requirement of the works mentioned above.

b. The Consultant shall be responsible for ensuring data correctness and consistency. And shall analyze and interpret the gathered data.

c. The Consultant shall prepare and submit a report to the RO.

3. The Consultant shall directly coordinate and report with PENRO on the plan of action and timing of the deliverables;

4. The Consultant shall be physically and/or virtually available for consultations at least once (1) a month, or as the need arises, within the duration of the study;

5. The consultant shall be responsible for the full dataset compilation and final edit and layout of the printable version of the reports;

6. The consultant shall be responsible for the preparation, development, and completion of the deliverables, including the (1) inception report, (2) draft report, and (3) final report.

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KRISTINE JAY SANCHEZ  
(Signature over printed name)

12/14/22  
(Date)

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**Qualification Requirements**

1. This EIA – Baseline Data Gathering Study (Module 1: Land and People) shall be undertaken by a reputable and reliable Environmental Consultancy Firm with the following composition and qualifications:

**Manning Composition:**

- a. Must have a registered Environmental Planner, Geologist, and/or in other environmental allied fields, with a Master's degree in Hydrogeology.
- b. Must have an expert in socio-economics, occupational health, and safety, land use, geomorphology, pedology, geological hazard, and specialist in geographic information systems (GIS).
- c. Must have skilled manning in technical writing and data analysis.

**Qualifications:**

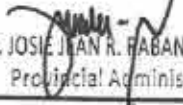
- a. Must have full knowledge and understanding of the DENR Administrative Order No. 96-37 and other pollution control laws.
- b. With at least five (5) years of professional

**Environmental Impact Assessment (EIA) Baseline Study – Module 1: Land and People Conditions of the proposed PIWDM Facility (re: Sanitary Landfill and Hazardous Waste Treatment) in San Jose, Sto. Tomas**

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(Signature over printed name)  
  
  
(Date)


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Governor  
  
  
ENGR. JOSIE JUAN R. FABANOZ, MPA, EnP  
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|      |               | <p>experience in conducting EIA, environmental management, natural resource management, engineering, geological and geohazard assessment, and/or relevant studies.</p> <p>c. Must have undergone at least five (5) EMB identified EIA-related trainings.</p> <p>d. Must also have an excellent technical and planning background. Prefers skilled in technical writing, presentation and communication, facilitation of group discussion, and project implementation.</p> <p>e. Shall employ other experts which deem necessary for the Study implementation, to meet the required completion period of the study.</p> <p>2. The Environmental Consulting Firm must have an Environmental Impact Assessment (EIA) preparer registered to the DENR - Environmental Management Bureau (EMB) Registry System.</p> <p>*Preferably has an office within the region and can respond to the concerns of the requesting office (RO) within 12 hours via physical and/or virtual meetings/consultation</p> |           |        |

Remarks :  
Please coordinate with PENRO for further study details and the scope of work

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 (Date)

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 By the Authority of the Governor,  
**EDWIN I. JUBAHIB**  
 Governor


ENGR. JOSIE JUAN R. RABANOZ, MPA, EnP  
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The award is based on Abstract No **1020224996** created on **October 25, 2022** under Quotation No. **20226972S** opened on **October 21, 2022**

|  |                                   |
|--|-----------------------------------|
| Environmental Impact Assessment (EIA) Baseline Study – Module 1: Land and People Conditions of the proposed PIWDM Facility (re: Sanitary Landfill and Hazardous Waste Treatment) in San Jose, Sto. Tomas |                                   |
| Grand Total Amount in Words : <b>FOUR HUNDRED TWENTY-NINE THOUSAND AND XX / 100</b>  | GRAND TOTAL : <b>P 429,000.00</b> |

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Conforme : **KRISTINE JOY SAWCHER**  
(Signature over printed name)

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Governor

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(Date)

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