

Republic of the Philippines  
**DEPARTMENT OF AGRICULTURE**  
Regional Field Office No. 10  
Cagayan de Oro City

Date: November 4, 2014  
JOB ORDER NO: 14-00155  
P.R. NO: 10-001

DEALER'S/CONTRACTOR'S NAME:

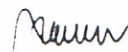
EDGAR ALLAN PO  
118 PABAYO ST., CAGAYAN DE ORO CITY

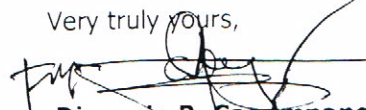
SIR/MADAM :

Please furnish services: JOB ORDER – Consultancy Services on Data Collection and Analysis of GIS Data covering 78,530 hectares Agro-Meteorological Stations sphere of influence in Northern Mindanao for the Development of an Agro-Ecological Zone (AEZ) : Phase 1 Contract Duration: 3 months (October, November, December 2014) - ACTIVITIES TO BE UNDERTAKEN: 1. Creation of geospatial data segregating the 78,530 ha within 5km radius from each of the 9 agro-meteorological stations in Northern Mindanao into agricultural and non-agricultural areas through the assistance of concerned Regional, Provincial and Municipal Agricultural Officers. Sites: Bukidnon, Camiguin, Lanao del Norte, Misamis Occidental & Misamis Oriental. Output: 5 Shapefiles of agricultural and non-agricultural areas; 2. Collection of available secondary geospatial data (i.e., temperature, rainfall, solar radiation, elevation, landform, soils, land use cover and administrative boundaries) covering the identified agricultural lands. Sites: Bukidnon, Camiguin, Lanao del Norte, Misamis Occidental & Misamis Oriental. Output: 1 electronic spreadsheet containing columns on secondary geospatial data; 3. Generate Global Positioning System (GPS) waypoints (i.e., GPS guided sampling plan) for the collection of 100 soil samples at each of the identified agricultural areas of the 9 agrometeorological stations' immediate sphere of influence. Sites: Bukidnon, Camiguin, Lanao del Norte, Misamis Occidental & Misamis Oriental. Output: 5 sampling plans for each of the covered provinces where soil data collection will be undertaken; 4. Collection of soil sample for each of the 9 agro-meteorological stations' immediate sphere of influence. Sites: Bukidnon, Camiguin, Lanao del Norte, Misamis Occidental & Misamis Oriental. Output: 900 individual Soil samples; 5. Create thematic maps based on interpolated values of analyzed soil samples for each of the 9 grometeorological stations' immediate sphere of influence, as well as geospatial data generated in item number 2. This will form the structural framework for the creation of agro-ecological cells/zones at the 9 agrometeorological stations' immediate sphere of influence. Sites: Bukidnon, Camiguin, Lanao del Norte, Misamis Occidental & Misamis Oriental. Output: 5 databases for each provinces containing interpolated surfaces of all data collected and secondary sources of data when applicable. Note: Payment will be made based on the following: A. Upon submission of the 5 shape files and 1 electronic spreadsheet containing columns on secondary geospatial data =30% of Professional Fee; B. Upon submission of the 5 sampling plans and 900 individual soil samples =30% of Professional Fee; C. Upon submission of the 5 database containing interpolated surfaces and hard and soft copies of all the maps and analysis =40% of Professional Fee.

The work should be finished in \_\_\_\_ working days upon receipt of this Order.  
DELAY IN THE DELIVERY IS SUBJECT TO LIQUIDATED DAMAGES OF 1/10 OF  
1% OF THE TOTAL VALUE OF THIS JOB ORDER FOR EACH DAY OF DELAY.

APPROVED :

  
**LEALYN A. RAMOS**  
Director IV  
Regional Director

Very truly yours,  
  
**Dionesio B. Cagampang**  
OIC, Property, Supply & Procurement Unit

<input type="checkbox"/>	TRIFON
<input type="checkbox"/>	JUN M
<input type="checkbox"/>	LARRY N
<input type="checkbox"/>	EnD User <u>ICTU</u>

