



ASTI – FM 03-17
REV 2 / 31 January 2020

PURCHASE ORDER

Supplier:	Geospectrum Marketing Services	PO No.:	22-01-028
Address:	39 San Miguel Ave. Pasig City, Metro Manila	PO Date:	January 12, 2022
TIN:	125-242-504-000	Mode of Procurement:	Competitive Bidding

Gentleman:

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

Place of Delivery:	ASTI Bldg., C.P. Garcia Ave., U.P. Technology Park Complex, U.P. Campus, Diliman, Quezon City 1101	Delivery Term:	Ten (10) calendar days upon issuance of NTP
Date of Delivery:		Payment Term:	Government Terms
		Warranty Term:	

Stock / Property No.	Unit	Description	Quantity	Unit Cost	Amount
1	Lot	<p>Daily Optical Satellite Imaging</p> <p>1. Constellation 1 Requirements</p> <p>1.1 At least 100 satellites</p> <p>1.2. At least 3m pixel resolution</p> <p>1.3 At least four spectral bands (RGB, NIR)</p> <p>1.4 At least 10,000 sq km. coverage for the year</p> <p>1.5 Images must be available in raw, radiometrically, geometrically corrected, and orthorectified formats.</p> <p>1.6 Access to a platform (API & GUI) for viewing of images collected, and areas of interest.</p> <p>1.7 End-user must have access to historical archive with the option to choose the cloud cover.</p> <p>2. Geospatial Data</p> <p>2.1 Dataset for wireless signal propagation:</p> <p>2.1.1 3D vector data (buildings)</p> <p>2.1.2 Digital land use maps *class codes used for signal propagation (Ex. Low building, high building, skyscraper, forest, road, inland water, etc.)</p> <p>2.1.3 Digital Height Model (DHM)</p> <p>2.1.4 Digital Terrain Model (DTM)</p> <p>2.2 At least 1 Area of Interest (AOI):</p> <p>2.3 At least 25 sq.km. (AOI: Rizal area)</p> <p>3. Trial</p> <p>3.1 A trial of one image download will be used to evaluate the validity and quality of the different kinds and modes of satellite data, as applicable, (must also include the corresponding metadata) during the post-qualification period</p> <p>4. Mode of Delivery</p> <p>4.1 Once data is available, bidder must ensure that the mode of transfer is stable and secure (ex. https, ftp)</p> <p>5. License Terms</p> <p>5.1 The DOST-ASTI will be allowed, as part of the licensing agreement with the telemetry supplier, to freely distribute data and imagery products within the government hierarchy, including public research and development (R&D) institutions and academia, to support various applications and operational activities. In case of conflict, Philippine laws shall take precedence.</p>	1	₱7,402,000.00	₱7,402,000.00

	<p>6. Payment Terms</p> <p>6.1 Progress billing, subject to actual number of images downloaded / utilized</p> <p>6.2 Subject to the usual government terms and regulations</p> <p>6.3 Unutilized image allocations shall no longer be payable after the duration of the contract</p> <p>7. The supplier shall also provide the following documents:</p> <p>7.1 Proof of Authority of the Bidder's authorized representative/s, i.e., Secretary's Certificate or Special Power of Attorney;</p> <p>7.2 Proof of Offers for manufacturer's supplied items containing all the technical information about the product, i.e., product brochures, unamended product literature, etc.; and</p> <p>7.3 Proof of Warranty as the Procuring Entity reserves the right to accept or reject the delivered images subject to the actual capture of area of interest</p> <p>8. Notes:</p> <p>8.1 Price inclusive of government fees, taxes and duties</p> <p>8.2 Access to service must be made available within 10 calendar days upon issuance of NTP</p> <p>8.3 Contract is until December 2022</p> <p><i>(Please see attached offer.)</i></p>		
		TOTAL:	₱7,402,000.00
(Total Amount in Words)	Seven Million Four Hundred Two Thousand Pesos Only		

The contract price is inclusive of taxes and other fees or charges. In case of failure to make the full delivery within the time specified above, a penalty of one-tenth (1/10) of one percent for every day of delay shall be imposed on the undelivered item/s. Once the cumulative amount of liquidated damages reaches ten percent (10%) of the amount of the contract, DOST-ASTI may rescind or terminate the contract, without prejudice to other courses of action and remedies available under the circumstances and in accordance with the provisions of the latest implementing rules and regulations of RA 9184.

Conforme:

Very Truly Yours,

(Signature over Printed Name of Supplier)

FRANZ A. DE LEON, Ph.D.

Director, DOST-ASTI

(Date)

Fund Cluster:	<u>01</u>	ORS / BURS No.: <u>011011012022-01-000031</u>
		ORS / BURS Date: <u>January 13, 2022</u>
Funds Available:	<u>PHP 7,402,000.00</u>	Amount: <u>₱7,402,000.00</u>
<p>GAY CONCEPCION S. BUGAGAO _____ Accountant III</p>		