



Republic of the Philippines
DEPARTMENT OF SCIENCE AND TECHNOLOGY
ADVANCED SCIENCE AND TECHNOLOGY INSTITUTE



ods 2023-12-000039
 29 2023-10-0014

PURCHASE ORDER

ASTI - FM 03-17
 REV 3 / 10 October 2023

Supplier:	GEO-SURVEYS & MAPPING, INC.	PO No.:	23-12-271
Address:	GSMI 3rd Floor, Topys Place, Commercial Bldg. Industria cor. Economia Sts., Bagumbayan, Quezon	PO Date:	December 15, 2023
TIN:	004-475-980-000	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:	Provided for under description
Date of Delivery:	_____	Payment Term:	Government Terms
		Warranty Term:	_____

Stock / Property No.	Unit	Description	Quantity	Unit Cost	Amount
1	Lot	<p>Very High Resolution Satellite Images</p> <p>1. GENERAL STATEMENT / BACKGROUND / OBJECTIVES</p> <p>1.1. DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of One (1) Lot Very High-Resolution Satellite Images.</p> <p>1.2. The Approved Budget for the Contract is inclusive of government taxes and all other</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1. The supplier must provide at least 14.8 minutes of integrated tasking for satellites 1, 2, 3, 4, and 5. These minutes shall be divided into two parts for the following intended utilization:</p> <p>2.1.1. 3.61 minutes of integrated tasking for Research and Development (R&D); and</p> <p>2.1.2. 11.19 minutes of integrated tasking for technology transfer.</p> <p>2.2. Please refer to the specifications of the satellites below:</p> <p>2.2.1. Satellite 1:</p> <p>2.2.1.1. Satellite 1 must have a panchromatic sensor band;</p> <p>2.2.1.2. Satellite 1 must have a sensor resolution of at least 0.5m pixel resolution; and</p> <p>2.2.1.3. Satellite 1 must have a swath width of at least 15km.</p> <p>2.2.2. Satellite 2:</p> <p>2.2.2.1. Satellite 2 must have a panchromatic and at least 8 multispectral sensor band;</p> <p>2.2.2.2. Satellite 2 must have at least 0.5m pixel resolution for its panchromatic sensor resolution and at least 2m pixel resolution for its multispectral sensor resolution; and</p> <p>2.2.2.3. Satellite 2 must have a swath width of at least 15km.</p> <p>2.2.3. Satellite 3:</p> <p>2.2.3.1. Satellite 3 must have panchromatic and at least 8 multispectral sensor band with SWIR;</p>	1	P32,350,000.00	P32,350,000.00

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 Website : www.asti.dost.gov.ph
 Email : info@asti.dost.gov.ph

Tel No. : +632 8249-8500
 +632 8426-9755

2.2.3.2. Satellite 3 must have at least 0.31m pixel resolution for its panchromatic sensor resolution and at least 2m pixel resolution for its multispectral sensor resolution;

2.2.3.3. Satellite 3 must have a SWIR of at least 4m pixel resolution; and

2.2.3.4. Satellite 3 must have a swath width of at least 13km.

2.2.4. Satellite 4:

2.2.4.1. Satellite 4 must have panchromatic and at least 4 multispectral sensor band (Blue, Green, Red, NIR);

2.2.4.2. Satellite 4 must have at least 0.5m pixel resolution for its panchromatic sensor resolution and at least 2m pixel resolution for its multispectral sensor resolution; and

2.2.4.3. Satellite 4 must have a swath width of at least 15km.

2.2.5. Satellite 5:

2.2.5.1. Satellite 5 must have panchromatic and at least 4 multispectral sensor band (Blue, Green, Red, NIR);

2.2.5.2. Satellite 5 must have at least 0.31m pixel resolution for its panchromatic sensor resolution and at least 2m pixel resolution for its multispectral sensor resolution; and

2.2.5.3. Satellite 5 must have a swath width of at least 13km.

2.3. The minutes can be used for fresh and archive image requests.

2.3.1. Fresh images are defined as images captured within ninety (90) days before and after the time of request.

2.3.2. Archive images are defined as images captured outside the ninety (90)-day fresh image threshold.

2.4. Image Requests must have a response time of at least twenty-four (24) hours, regardless if approved or rejected.

2.4.1. If the request is acceptable, data should be available within seventy-two (72) hours from the time of approval.

2.5. The DOST-ASTI will be allowed to freely distribute data and imagery products within the government hierarchy, including public R&D institutions and academia, to support various applications and operational activities. In case of conflict, Philippine laws shall take precedence.

3. AFTERSALES/TECHNICAL SUPPORT SERVICE

3.1. Upon delivery of the images, the supplier must respond to product-related inquiries and/or requests submitted by the DOST-ASTI within three (3) calendar days from image delivery.

3.2. Technical Support Services from the supplier must be available from 9:00 AM to 5:00 PM, Monday to Friday, except for official holidays.

3.3. End-users must be able to request technical support via telephone or email.

3.4. The supplier must respond within twenty-four (24) business hours upon receipt of DOST-ASTI's request and/or inquiry.

4. The supplier is required to provide the following documents to the Procuring Entity (PE):

4.1. Proof of authority of the bidder's authorized representative/s i.e., secretary's certificate or special power of attorney;

4.2. Proof of offers for manufacturer's supplied

items containing all technical information about the product, i.e., product brochures, unamended product literature, etc.; and
 4.3. Proof of Warranty as the PE reserves the right to accept or reject the delivered images subject to the actual capture of area of interest.

5. WARRANTY SERVICE

5.1. It must be noted that the End-users reserve the right to accept or reject delivered images subject to the actual time and area of interest.
 5.2. To give ample time for the end-user to evaluate the delivered images, the end-user may issue acceptance or rejection of the product within three (3) calendar days upon delivery.

6. DELIVERY, DURATION AND PAYMENT TERMS

6.1. Access to service must be made available within ten (10) days upon issuance of Notice to Proceed.
 6.2. The duration of the contract shall commence upon its perfection until 08 December 2024. The PE may grant extensions, at its discretion, as long as it is based on meritorious grounds, with or without liquidated damages.
 6.3. Payment will be processed through progress billing subject to the actual number of minutes consumed by the end-user. The end-user will issue a certificate of delivery or completion, whichever is applicable, as basis of payment processing.
 6.4. Unutilized image allocations shall no longer be payable after the duration of the contract.
 6.5. The price of the bid must be inclusive of government taxes and all other applicable charges.

(Please see attached offer.)


	TOTAL:	P32,350,000.00
(Total Amount in Words)	Thirty Two Million Three Hundred Fifty 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. *B. De Leon*
 Director, DOST-ASTI

Digitally signed by Benjamin R. Laca

 (Date)

Fund Cluster:	<u>01</u>	ORS / BURS No.: <u>011021012023-12-000051</u>
Funds Available:	<u>PHP 32,350,000.00</u>	ORS / BURS Date: <u>DECEMBER 15, 2023</u>
		Amount: <u>₱ 32,350,000.00</u>
<p> GAY CONCEPCION S. BUGAGAO Accountant III</p>		



15 December 2023

NOTICE TO PROCEED
PUBLIC BIDDING

Ms. JOSEPHINE A. MINERVA
 President and CEO
GEO-SURVEYS & MAPPING, INC.
 GSMI 3rd Floor, Topys Place
 Commercial Bldg. Industria cor. Economia Sts.
 Bagumbayan, Quezon City 1110

Dear Ms. Minerva,

Notice is hereby given to **GEO-SURVEYS & MAPPING, INC.** that work/delivery may proceed for the following procurement details:

Contract Name	: Supply and Delivery of One (1) Lot Very High-Resolution Satellite Images
Purchase Request No.	: GAA-23-10-17983
Purchase / Work Order No.	: 23-12-271
Total Contract Price	: Php 32,399,000.00
(inclusive of taxes, import duties and all other charges or fees)	
Total Contract Price in Words	: Thirty Two Million Three Hundred Ninety Nine Thousand Pesos

Upon signing receipt of this Notice, you are responsible for performing the services under the terms and conditions of the Agreement/Purchase Order/Work Order and in accordance with the schedule of requirements/delivery schedule.

You are also hereby required to file a Warranty Security for a minimum period of three (3) months, in the case of Expendable Supplies, or a minimum period of one (1) year, in the case of Non-Expendable Supplies, after acceptance by the Procuring Entity of the delivered supplies. It shall be either retention money in an amount equivalent to at least five percent (5 %) of every progress payment, or a special bank guarantee equivalent to at least five percent (5 %) of the total contract price. The said amounts shall only be released after the lapse of the warranty period or, in the case of Expendable Supplies, after consumption thereof. Provided, however, That the supplies delivered are free from patent and latent defects and all the conditions imposed under the contract have been fully met.

Note that failure to comply with the above requirements and failure to perform the services under the terms and conditions of the Agreement/Purchase Order/Work Order may constitute grounds for its forfeiture.

Please acknowledge receipt and acceptance of this Notice by signing in the space provided below. There are two (2) copies of this document; you may keep one copy and return the other to the Bids and Awards Committee (BAC) Secretariat of the Advanced Science and Technology Institute. Should you have any questions or clarifications, you may reach us at bac-sec@asti.dost.gov.ph.

Respectfully,


FRANZ A. DE LEON, Ph.D. Digitally signed by Franz A. De Leon
 Director

DATE OF ISSUANCE:

18 DEC 2023
15 DEC 2023

RECEIVED BY:

 Signature over Printed Name

 Date and Time

WARRANTY SECURITY

Type of Warranty Security: _____

Amount of Warranty Security: Php _____

O.R. No.: _____

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