



29 March 2021

**ASTI - BIDS AND AWARDS COMMITTEE**

**SUPPLEMENTAL BULLETIN NO. BAC-2021-03-007**

**SUPPLY AND DELIVERY OF ONE (1) LOT DAILY OPTICAL SATELLITE IMAGING AND ONE (1) LOT DIRECT RECEPTION HIGH RESOLUTION SATELLITE IMAGING**

The ASTI Bids and Awards Committee (BAC) issues this Supplemental/Bid Bulletin to clarify, modify or amend items in the Bidding Documents and to reply to queries raised by the potential bidders through letters/emails for the information of all bidders for the procurement of:

Item: **Supply and Delivery of One (1) Lot Daily Optical Satellite Imaging and One (1) Lot Direct Reception High Resolution Satellite Imaging**  
 Approved Budget for the Contract: **Sixty-Two Million Seven Hundred Ninety-One Thousand Six Hundred Pesos Only (₱62,791,600.00)**  
 Invitation to Bid No.: **21-03-3356 dated 15 March 2021**  
 Purchase Request No.: **GAA-20-11-10596 dated 23 November 2020**  
 Published Date (PhilGEPS): **16 March 2021 | 7547591**

**A. AMENDMENT TO PROCUREMENT DETAILS AND FORMS**

REFERENCE	AMENDMENT/CHANGE/CLARIFICATION	
Section I. Invitation to Bid, Pages 8-9	<b>FROM:</b> 2. The <b>DOST-ASTI</b> now invites bids for the above Procurement Project. Delivery of the Goods is required <b>pursuant to Section VI. Schedule of Requirements</b> . Bidders should have completed, within <b>05 April 2018 to 04 April 2021</b> 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).	<b>TO:</b> 2. The <b>DOST-ASTI</b> now invites bids for the above Procurement Project. Delivery of the Goods is required <b>pursuant to Section VI. Schedule of Requirements</b> . Bidders should have completed, within <b>05 07 April 2018 to 04 06 April 2021</b> 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).
	7. Bids must be duly received by the BAC Secretariat through <b>manual submission</b> at the office address indicated below, on or before <b>05 April 2021, 9:30 AM</b> . Late bids shall not be accepted.  As there are limited access to government offices, as well as restrictions on transport and travel are implemented due to the Coronavirus Disease 2019 pandemic in the country, the payment of applicable fee for the Bidding Documents shall be made <b>on the same day of submission, from 7:00 AM to 9:30 AM only</b> .	7. Bids must be duly received by the BAC Secretariat through <b>manual submission</b> at the office address indicated below, on or before <b>05 07 April 2021, 9:30 AM</b> . Late bids shall not be accepted.  As there are limited access to government offices, as well as restrictions on transport and travel are implemented due to the Coronavirus Disease 2019 pandemic in the country, the payment of applicable fee for the Bidding Documents shall be made <b>on the same day of submission, from 7:00 AM to 9:30 AM only</b> .

Postal Address : ASTI Bldg., U.P. Technology Park Complex,  
CP Garcia Ave., Diliman, Quezon City 1101

Tel No. : +632 8249-8500

Website : www.asti.dost.gov.ph

+632 8426-9755;

Email : info@asti.dost.gov.ph

Fax No. : +632 8426-9764

	<p>9. Bid opening shall be on <b>05 April 2021, 10:00 AM</b> at the given address below and/or via video conferencing or webcasting via <b>Microsoft Teams</b> [<a href="http://bit.ly/2Oxyc9p">http://bit.ly/2Oxyc9p</a>]. Bids will be opened in the presence of the bidders' representatives who choose to attend the activity.</p>	<p>9. Bid opening shall be on <b>05 07 April 2021, 10:00 AM</b> at the given address below and/or via video conferencing or webcasting via <b>Microsoft Teams</b> [<a href="http://bit.ly/3rWMeA7">http://bit.ly/3rWMeA7</a>]. Bids will be opened in the presence of the bidders' representatives who choose to attend the activity.</p>																																																																					
<p>Section II. Instructions to Bidders, Page 13</p>	<p><b>FROM:</b></p> <p>10.2.The Bidders' SLCC as indicated in ITB Clause 5.3 should have been completed within <b>05 April 2018 to 04 April 2021</b>, prior to the deadline for the submission and receipt of bids.</p>	<p><b>TO:</b></p> <p>10.2.The Bidders' SLCC as indicated in ITB Clause 5.3 should have been completed within <b>05 07 April 2018 to 04 06 April 2021</b>, prior to the deadline for the submission and receipt of bids.</p>																																																																					
<p>Section VII. Technical Specifications, Page 27</p>	<p><b>FROM:</b></p> <table border="1" data-bbox="532 949 1474 1983"> <thead> <tr> <th>Item</th> <th>Specification</th> <th>Statement of Compliance</th> </tr> </thead> <tbody> <tr> <td><b>1</b></td> <td><b>Daily Optical Satellite Imaging</b></td> <td></td> </tr> <tr> <td></td> <td>I. Constellation 1 Requirements</td> <td></td> </tr> <tr> <td></td> <td>- At least 100 satellites</td> <td></td> </tr> <tr> <td></td> <td>- At least 3 meters ground sample distance (GSD) (nadir)</td> <td></td> </tr> <tr> <td></td> <td>- At least four spectral bands (RGB, NIR)</td> <td></td> </tr> <tr> <td></td> <td>- At least 300,000 sq km. coverage for the year</td> <td></td> </tr> <tr> <td></td> <td>- Images must be available in raw, radiometrically &amp; geometrically corrected, and orthorectified formats.</td> <td></td> </tr> <tr> <td></td> <td>- Access to a platform (API &amp; GUI) for viewing of images collected, and areas of interest.</td> <td></td> </tr> <tr> <td></td> <td>- End-user must have access to historical archive with the option to choose the cloud cover.</td> <td></td> </tr> <tr> <td></td> <td>II. Constellation 2 Requirements</td> <td></td> </tr> <tr> <td></td> <td>- At least 15 satellites</td> <td></td> </tr> <tr> <td></td> <td>- At least four spectral bands (RGB, NIR)</td> <td></td> </tr> <tr> <td></td> <td>- At least 0.5 meters ground sample distance (GSD) (nadir)</td> <td></td> </tr> <tr> <td></td> <td>- At least 50 images</td> <td></td> </tr> <tr> <td></td> <td>- At least 25 sq. km. per image</td> <td></td> </tr> <tr> <td></td> <td>III. Basemap</td> <td></td> </tr> <tr> <td></td> <td>- Access to download at least two base-maps of the Philippines, including its Exclusive Economic Zone (EEZ), for the duration of the contract.</td> <td></td> </tr> </tbody> </table> <p><b>TO:</b></p> <table border="1" data-bbox="532 2075 1474 2297"> <thead> <tr> <th>Item</th> <th>Specification</th> <th>Statement of Compliance</th> </tr> </thead> <tbody> <tr> <td><b>1</b></td> <td><b>Daily Optical Satellite Imaging</b></td> <td></td> </tr> <tr> <td></td> <td>I. Constellation 1 Requirements</td> <td></td> </tr> <tr> <td></td> <td>- At least 100 satellites</td> <td></td> </tr> <tr> <td></td> <td>- At least 3 meters ground sample distance (GSD) (nadir)</td> <td></td> </tr> </tbody> </table>		Item	Specification	Statement of Compliance	<b>1</b>	<b>Daily Optical Satellite Imaging</b>			I. Constellation 1 Requirements			- At least 100 satellites			- At least 3 meters ground sample distance (GSD) (nadir)			- At least four spectral bands (RGB, NIR)			- At least 300,000 sq km. coverage for the year			- Images must be available in raw, radiometrically & geometrically corrected, and orthorectified formats.			- Access to a platform (API & GUI) for viewing of images collected, and areas of interest.			- End-user must have access to historical archive with the option to choose the cloud cover.			II. Constellation 2 Requirements			- At least 15 satellites			- At least four spectral bands (RGB, NIR)			- At least 0.5 meters ground sample distance (GSD) (nadir)			- At least 50 images			- At least 25 sq. km. per image			III. Basemap			- Access to download at least two base-maps of the Philippines, including its Exclusive Economic Zone (EEZ), for the duration of the contract.		Item	Specification	Statement of Compliance	<b>1</b>	<b>Daily Optical Satellite Imaging</b>			I. Constellation 1 Requirements			- At least 100 satellites			- At least 3 meters ground sample distance (GSD) (nadir)	
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		- Access to download <del>at least two base-maps</del> <b>a basemap</b> of the Philippines, including its Exclusive Economic Zone (EEZ), for the duration of the contract.	

## B. RESPONSE TO QUERIES

QUERY/ISSUE	BAC/END-USER RESPONSE/CLARIFICATION
What is the resolution needed for the basemap?	The required resolution for the basemap is three (3) meters and the total area is the whole country, which is around 300,000 sq. km.
Philippines EEZ surface is 300,000 sq. km. DOST-ASTI only needs one basemap at 3m resolution over the Philippines and its EEZ.	The end-user considered "one basemap".
In Lot 1, Constellation 2, is it required 50 images until the end of 2021?	Yes, it should be at least 50 images.
For the Direct Reception High Resolution Satellite Imaging, may I know what is Level 0 for the Access to X-band telemetry for direct reception at DOST-ASTI GRS of raw images (Level 0 or equivalent)?	Level 0 entails that there are no radiometric and topographic corrections applied yet.
For the Supplier's audited financial statements, will it suffice if we attach the e-submission in lieu of the stamped "received" document by the Bureau of Internal Revenue?	Write a communication letter explaining the details so that the Committee can validate the documents.
Due to COVID-19, could bidders submit the proposal online instead of manually? What about the payment of applicable fee? Could it be done virtually as well? As agreed, please reconsider this point as it is not easy nowadays with the pandemic situation to submit a response physically.	There is no process for electronic submission yet so bids will still need to be submitted physically. And we do not yet accept electronic payments as well so the same goes.
Please consider also to extend the deadline since Easter period is around the corner and Amendments will be published later next week.	The end-user did not agree with the extension of submission as the satellite images are already needed.
May bidders submit more than one proposal for each lot or tenders?	Only one bid offer may be submitted for each lot.

**ADDITIONAL INSTRUCTION/S:** Prospective bidder/s are required to amend the form to update existing information.

Please be guided accordingly.

Prepared by:

**KATHERINE B. RAMOS**  
*Head, BAC Secretariat*

Approved by:

**REYNALDO JOSEPH A. CALLAO, JR.**  
*Chairperson, BAC*