



05 October 2020

ASTI - BIDS AND AWARDS COMMITTEE

SUPPLEMENTAL BULLETIN NO. BAC-2020-10-032

SUPPLY AND DELIVERY OF ONE (1) LOT SMALL SATELLITE TECHNOLOGY PLATFORMS WITH KNOW-HOW TRANSFER AND TRAINING

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 Small Satellite Technology Platforms with Know-How Transfer and Training**
 Approved Budget for the Contract: **Three Hundred Seventy Million Pesos Only (₱370,000,000.00)**
 Invitation to Bid No.: **20-09-3216 dd. 18 September 2020**
 Purchase Request No.: **STAMINA-20-09-10238 dd 03 September 2020**
 Published Date (PhilGEPS): **22 September 2020 | Bid ID No. 43427 (Temporary Platform)**
30 September 2020 | 7182445 (PhilGEPS New Website)

A. AMENDMENT TO PROCUREMENT DETAILS AND FORMS

REFERENCE	AMENDMENT/CHANGE/CLARIFICATION				
Section VI. Schedule of Requirements, Pages 73-75	<p>FROM:</p> <p>The delivery schedule expressed as weeks/months stipulates hereafter a delivery date which is the date of delivery to the Department of Science and Technology (DOST) – Advanced Science and Technology Institute (ASTI), DOST-ASTI Bldg., CP Garcia Ave., UP Technopark, UP Campus, Diliman, Quezon City <i>or</i> any designated training facility of the supplier.</p>				
	LOT NO.	DESCRIPTION	QTY.	UNIT	DELIVERED (CALENDAR DAYS)
	1	Small Satellite Technology Platforms with Know-How Transfer and Training 1. Project Kick-Off a. Kick-Off Documentation (in pdf and ppt) b. Project Management work plan (pdf) c. Master Schedule (Gantt chart in pdf) d. Risk Register (pdf) e. Minutes of the Meeting, when applicable (pdf) f. Waivers, Deviations and Non-Conformance Reports, when applicable (pdf) g. Technical Notes, when applicable (pdf)	1	Lot	T0 or the program start date shall commence within thirty (30) calendar days upon the issuance of the Notice to Proceed (NTP) T0 + two (2) weeks

		<p>2. Qualification Status Review (QSR)</p> <ul style="list-style-type: none"> a. Master schedule (Gantt chart in pdf) b. Action Register (pdf) c. Risk Register (pdf) d. QSR Documentation (pdf and ppt) e. Monthly Project Status Report equivalent to two (2) calendar months (pdf) f. Minutes of the Meeting, when applicable (pdf) g. Waivers, Deviations and Non-Conformance Reports, when applicable (pdf) h. Technical Notes, when applicable (pdf) 			<p>T0 + two (2) calendar months</p>
		<p>2.2. Remote Training</p> <ul style="list-style-type: none"> a. At most thirty (30) Filipino Engineers, Scientists and Researchers trained through online lectures and courses (Certifications) b. Monthly Training Plan covering two (2) calendar months of remote training (pdf) c. Training Materials (pdf or ppt) 			
		<p>2.3. Consultation Services (A)</p> <ul style="list-style-type: none"> a. Assembly, Integration, and Testing (AIT) requirements documentation (pdf) 			
		<p>3. Preliminary Design Review (PDR)</p> <ul style="list-style-type: none"> a. Action Register (pdf) b. PDR Data Package (pdf and ppt) c. Initial System Verification Plan (pdf) d. Satellite Failure Modes Effects and 			<p>T0 + six (6) calendar months</p>

	Criticality Analysis (FMECA) (pdf) e. Satellite AIT Plan (pdf) f. Initial Launch Integration Plan (pdf) g. Initial Commissioning Plan (pdf) h. List of data users from outside of the Philippines (pdf) i. Monthly Project Status Report equivalent to 4 months (pdf) j. Minutes of the Meeting, when applicable (pdf) k. Waivers, Deviations and Non-Conformance Reports, when applicable (pdf) l. Technical Notes, when applicable (pdf)			
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I hereby certify to comply and deliver all the above requirements.

Name of Company : _____
Signature of Authorized Representative : _____
Name of Authorized Representative : _____
Designation : _____
Date : _____

TO:

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LOT NO.	DESCRIPTION	QTY.	UNIT	DELIVERED (CALENDAR DAYS)
1	Small Satellite Technology Platforms with Know-How Transfer and Training	1	Lot	T0 or the program start date shall commence within thirty (30) calendar days upon the issuance of the Notice to Proceed (NTP)
	1. Project Kick-Off a. Kick-Off Documentation (in pdf and ppt) b. Project Management work plan (pdf) c. Master Schedule (Gantt chart in pdf) d. Risk Register (pdf) e. Minutes of the Meeting, when applicable (pdf) f. Waivers, Deviations and Non-Conformance Reports, when applicable (pdf)			T0 + two (2) weeks

		<p>g. Technical Notes, when applicable (pdf)</p>			
		<p>2. Qualification Status Review (QSR), Remote Training, and Consultation Services (A)</p> <p>2.1. QSR</p> <p>a. Master schedule (Gantt chart in pdf)</p> <p>b. Action Register (pdf)</p> <p>c. Risk Register (pdf)</p> <p>d. QSR Documentation (pdf and ppt)</p> <p>e. Monthly Project Status Report equivalent to two (2) calendar months (pdf)</p> <p>f. Minutes of the Meeting, when applicable (pdf)</p> <p>g. Waivers, Deviations and Non-Conformance Reports, when applicable (pdf)</p> <p>h. Technical Notes, when applicable (pdf)</p> <p>2.2. Remote Training</p> <p>a. At most thirty (30) Filipino Engineers, Scientists and Researchers trained through online lectures and courses (Certifications)</p> <p>b. Monthly Training Plan covering two (2) calendar months of remote training (pdf)</p> <p>c. Training Materials (pdf or ppt)</p> <p>2.3. Consultation Services (A)</p> <p>a. Assembly, Integration, and Testing (AIT) requirements documentation (pdf)</p>			<p>T0 + two (2) calendar months</p>

		<p>3. Preliminary Design Review (PDR), Hands-on Training, Consultation Services (B), and Hardware Inclusions</p> <p>3.1. PDR</p> <ul style="list-style-type: none"> a. Action Register (pdf) b. PDR Data Package (pdf and ppt) c. Initial System Verification Plan (pdf) d. Satellite Failure Modes Effects and Criticality Analysis (FMECA) (pdf) e. Satellite AIT Plan (pdf) f. Initial Launch Integration Plan (pdf) g. Initial Commissioning Plan (pdf) h. List of data users from outside of the Philippines (pdf) i. Monthly Project Status Report equivalent to 4 months (pdf) j. Minutes of the Meeting, when applicable (pdf) k. Waivers, Deviations and Non-Conformance Reports, when applicable (pdf) l. Technical Notes, when applicable (pdf) <p>3.2. Hands-on Training</p> <ul style="list-style-type: none"> a. Thirteen (13) Filipino Engineers trained on site for satellite preliminary design review (Attendance records, Certifications) b. Monthly Training Plan equivalent to 4 months hands-on training (pdf) c. Access to thirteen (13) training workstations with specialist software (listed in Section 7.3.1 of the Term Sheet) intended for use in training activities, one for each of the Filipino Engineers 			<p>T0 + six (6) calendar months</p>
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		<p>(access to workstations with installed software)</p> <p>d. Training Materials (pdf/ppt, printed hard copy)</p> <p>e. Training Progress Evaluation Report (pdf)</p> <p>3.3. Consultation Services (B)</p> <p>a. Documentation on the multispectral imager, ADS and AIS data formats and processing requirements (pdf)</p> <p>b. Ground Segment Interface Control Document (pdf)</p> <p>c. Operations Infrastructure Requirements Document (pdf)</p> <p>d. Assessment report for up to four (4) end-User identified ground stations (pdf)</p> <p>3.4. Hardware Inclusions</p> <p>a. 4 units Sun Sensors (Hardware)</p> <p>b. 1 lot Optical Electrical Ground Support Equipment (Hardware)</p> <p>c. 1 lot 100 TB Data storage device (Hardware)</p> <p>d. 1 lot Breadboard of electronics and thermal straps around the imager design (Hardware)</p> <p>e. 1 lot Imager mounting and isolation system (Hardware)</p> <p>f. 1 lot Solar cells (Hardware)</p> <p>g. 2 units Magnetometers (Hardware)</p>			
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I hereby certify to comply and deliver all the above requirements.

Name of Company : _____
Signature of Authorized Representative : _____
Name of Authorized Representative : _____
Designation : _____
Date : _____

<p>Section 12.5. Payment and Delivery Terms of Term Sheet, Page 25 of PDF</p>	<p>FROM:</p> <p>12.5 Payment and Delivery Terms</p> <p>Philippine Government terms. Payments shall be inclusive of, but not limited to, all government fees, taxes and other applicable fees and charges. Payment shall be made in Philippine Peso. T0 shall commence within thirty (30) days upon the issuance of the Notice to Proceed, such date to be agreed upon by the End-user and the Contractor.</p> <p>TO:</p> <p>12.5 Payment and Delivery Terms</p> <p>Philippine Government terms. Payments shall be inclusive of, but not limited to, all government fees, taxes and other applicable fees and charges. Payment shall be made in Philippine Peso. T0 shall commence within thirty (30) days upon the issuance of the Notice to Proceed, such date to be agreed upon by the End-user and the Contractor.</p> <p>The contractor may bill the procuring entity on or before the prescribed date of payment, provided that the deliverables for the milestone have been fulfilled.</p>
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B. RESPONSE TO QUERIES

QUERY/ISSUE	BAC/END-USER RESPONSE/CLARIFICATION
Not Applicable	Not Applicable

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

Please be guided accordingly.

Prepared by:

VLADIMIR R. SUAN
Member, BAC Secretariat

Approved by:

REYNALDO JOSEPH A. CALLAO, JR.
Chairperson, Bids and Awards Committee