



22 April 2022

ASTI - BIDS AND AWARDS COMMITTEE

SUPPLEMENTAL BULLETIN NO. BAC-2022-04-011

SUPPLY AND DELIVERY OF ONE (1) LOT AUTOMATIC IDENTIFICATION SYSTEM (AIS) DATA SERVICES

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 Automatic Identification System (AIS) Data Services
Approved Budget for the Contract:	Eight Million Seven Hundred Sixteen Thousand Five Hundred One Pesos Only (₱8,716,501.00)
Invitation to Bid No.:	22-04-3798 dated 11 April 2022
Purchase Request No.:	SAR-AIS-22-02-13170 dated 04 February 2022
Published Date (PhilGEPS):	12 April 2022 8598114

A. AMENDMENT TO PROCUREMENT DETAILS AND FORMS

REFERENCE	AMENDMENT/CHANGE/CLARIFICATION			
Page 28 Section VII. Technical Specifications	FROM:			
	ITEM NO.	SPECIFICATIONS	STATEMENT OF COMPLIANCE	
	1	One (1) Lot Automatic Identification System (AIS) Data Services		
		2.1.C.5 Must be able to provide the following information about a vessel:		
		2.1.C.5.a Timestamp		
		2.1.C.5.b Vessel name or callsign		
		2.1.C.5.c Vessel MMSI		
		2.1.C.5.d Vessel IMO		
		2.1.C.5.e Vessel flag/country		
		2.1.C.5.f Vessel type: fishing, tug, sailing, pleasure craft, passenger, cargo, tanker, etc.		
		2.1.C.5.g Vessel draught		
		2.1.C.5.h Vessel length and width		
		2.1.C.5.i AIS transponder type		
		2.1.C.5.j AIS version		
		2.1.C.5.k AIS message type		
		2.1.C.5.l Current position: latitude, longitude		
		2.1.C.5.m Speed		
		2.1.C.5.n Course over ground		
		2.1.C.5.o Heading		
		2.1.C.5.p Rate of turn		
		2.1.C.5.q Draught		
		2.1.C.5.r Vessel length and width		
		2.1.C.5.s Destination		
		2.1.C.5.t Estimated time of arrival		
		2.1.C.5.u Navigational status		
		2.1.C.5.v Maneuver type		
		2.1.C.5.w GPS geolocation accuracy		
		2.1.C.5.x AIS collection type: terrestrial, or satellite		
		TO:		
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Page 50 Service Level Agreement	<p>FROM:</p> <p>4. Repair and Replacement</p> <p>4.1. Standard and Extended Limited Warranty</p> <p>4.1.1. The Service Provider guarantees that the System is free from defects in materials and workmanship during the duration of this Agreement.</p> <p>4.1.2. Refund</p> <p>4.1.2.1. In case of operational failure where the supplier cannot deliver the expected output without just cause, the supplier shall refund part/s of the payment on a prorated basis, as follows:</p> <p>TO:</p> <p>4. Repair and Replacement Warranty Refund</p> <p>4.1. Standard and Extended Limited Warranty</p> <p>4.1.1. The Service Provider guarantees that the System is free from defects in materials and workmanship during the duration of this Agreement.</p> <p>4.1.2. Refund</p> <p>4.1.2.1. In case of operational failure where the supplier cannot deliver the expected output without just cause, the supplier shall refund part/s of the payment on a prorated basis, as follows:</p>	

B. RESPONSE TO QUERIES

QUERY/ISSUE	BAC/END-USER RESPONSE/CLARIFICATION
Please clarify the specifications for 2.1.A.1 that must be able to provide data for unlimited number of vessels per month?	The 'data' pertains to the information about the vessel itself. An unlimited number of vessels per month is a requirement.
Please clarify the specifications for 2.1.B.1. that must be able to provide historical track data of at least one hundred (100) vessels per month? For our proposal is only limited to twenty (20) vessels per month.	Historical track data of at least one hundred (100) vessels per month is a requirement.
For 2.1.C.2. of the Technical Specifications that the data must be updated every one (1) hour or less, is it Contradicting with 2.1.C.4. Maximum 1 request per hour or 24 requests per day as per our proposal?	Data update is different from data request. Hourly data update is acceptable, but API requests can be done anytime. No contradiction.
For the 2.1.C.5.j. AIS version, please clarify if this is the navigational status vessel which imply whether the vessel is on stop or currently moving?	This pertains to the AIS version or standard used by the vessel AIS transponder. Valid values are: 0 (compliant with Recommendation ITU-R M.1371-1), 1 (compliant with Recommendation ITU-R M.1371-3), 2 (compliant with Recommendation ITU-R M.1371-5 or later), 3 (compliant with future editions).

Please expound the requirement for 2.1.C.5.u. Navigational status?	This pertains to the interpreted navigational status or activity of the vessel in real-time. This takes different values, such as 0 (underway using engine), 1 (at anchor), 5 (moored), among others.
Please expound the requirement for 2.1.C.5.v. Maneuver type?	This pertains to the vessel maneuver code. Valid values are 0 (not available), 1 (not engaged in special maneuver), 2 (engaged in special maneuver)
Please expound the requirement for 2.1.C.5.w. GPS geolocation accuracy?	This pertains to the vessel GPS geolocation accuracy. Possible values are 1 (high accuracy, <10m), 0 (low accuracy, >10m)
Please expound the requirement for 2.1.C.5.j - Version type?	This pertains to the vessel AIS version. Valid values are: 0 (compliant with Recommendation ITU-R M.1371-1), 1 (compliant with Recommendation ITU-R M.1371-3), 2 (compliant with Recommendation ITU-R M.1371-5 or later), 3 (compliant with future editions).
Please expound the requirement for 2.1.C.5.v - Maneuver type?	This pertains to the vessel maneuver code. Valid values are: 0 (not available), 1 (not engaged in special maneuver), 2 (engaged in special maneuver).
We want also to inform you that there are some items that we cannot comply with your required technical specs: 2.1.C.4 - Must be able to accommodate unlimited number of data requests (note: As the frequency of the API request will be based on the call interval of hourly.)	Please be informed that the Unlimited number of data requests is a critical requirement.
2.1.C.5.i - AIS transponder type (note: This information isn't broadcasted through AIS hence it isn't part of the API response.)	This pertains to the type of transponder used to transmit the AIS data. Types of AIS transponders include Class A, Class B, etc.
Please expound the requirement for 2.1.C.5.w – GPS geolocation accuracy?	This pertains to the vessel GPS geolocation accuracy. Possible values are 1 (high accuracy, <10m), 0 (low accuracy, >10m).
Provisions of the Service Level Agreement (SLA) leaning towards hardware replacement and maintenance.	The SLA has been revised to fit servicing requirements for software or web-based interfaces. Title of Section 4. "Repair and Replacement" is now revised into Section 4. "Warranty and Refund".

ADDITIONAL INSTRUCTION/S: Prospective bidder/s are required to **amend** the form to update existing information. **Non-compliance with this requirement shall be ground for disqualification.**

Please be guided accordingly.

Prepared by:

KATHERINE B. RAMOS
Head, BAC Secretariat



Approved by:

EMMANUEL P. BALINTEC
Vice Chairperson, BAC