



**DOST-ASTI Bids and Awards Committee
Invitation to Bid (Public Bidding)**

IB No:	25-05-5263	Date:	June-03-2025
PR No:	PROPEL-25-05-21226	Date:	May-09-2025
Source of Funds:			
Total ABC: Php 2,800,000.00			
Time, Date & Venue of Pre-bid Conference: June 13, 2025, 9:00 AM at Videoconferencing (MS Teams)			
Time and Date of Submission of Bids: June 25, 2025, 09:00 AM			
Time, Date & Venue of Opening Bids: June 25, 2025, 9:30 AM at ASTI (Physical)			
Date of availability of Complete Set of Documents: June 05, 2025			
Deadline of Potential Bidder's Clarifications: June 15, 2025			
Deadline of ASTI's Supplemental Bid Bulletin: June 18, 2025			
Delivery Schedule:			

The *Department of Science and Technology (DOST)* - Advanced Science and Technology Institute (ASTI), through its Bids and Awards Committee (BAC), hereby invites all interested Bidders to submit their bids for the *item/s* listed below. *Section II. Instructions to Bidders (ITB) of the DOST-ASTI Bidding Documents provides information necessary for bidders to prepare responsive bids, in accordance with the requirements of DOST-ASTI. The ITB likewise provides information on bid submission, eligibility check, opening and evaluation of bids, post-qualification, and award of contract.*

Bidding will be conducted through open competitive bidding procedures *using a non-discretionary "pass/fail" criterion as specified in the 2016 revised Implementing Rules and Regulations of Republic Act No. 9184.*

A complete set of *DOST-ASTI Bidding Documents* may be acquired by interested Bidders on the date and address given on this document, and upon payment of the applicable fee, pursuant to the latest Guidelines issued by the Government Procurement Policy Board. Further, the *DOST-ASTI Bidding Documents* may be accessed through the *DOST-ASTI website* (<https://asti.dost.gov.ph/>).

For further inquiries, you may contact the **DOST-ASTI BAC Secretariat** at telephone number **+63 2 8249-8500 / +63 2 8426-9755 local 1206/1212** or send your message to **bac-sec@asti.dost.gov.ph**.

Respectfully,

JEFFREY A. ABOROT
BAC Chairperson

NO.	TECHNICAL SPECIFICATIONS	QTY	UNIT	UNIT PRICE(Php)	TOTAL PRICE(Php)
1	PROCUREMENT OF SOFTWARE LICENSE SUBSCRIPTION TO API MANAGER AND INTEGRATION SOLUTION 1. GENERAL OVERVIEW 1.1. DOST-ASTI is seeking qualified and competent bidders for the PROCUREMENT OF SOFTWARE LICENSE SUBSCRIPTION TO API MANAGER AND INTEGRATION SOLUTION to be used for the Project PROPEL 1.2 The subscription period is twelve (12) months 1.3 The Approved Budget for the Contract is inclusive of all applicable government taxes and service charges.	1	lot	2800000.00	2,800,000.00

2. TECHNICAL SPECIFICATIONS

2.1 Integration Solution

- 2.1.1 Minimum of 2-core deployment
- 2.1.2 Should have available open-source version
- 2.1.3 Ability to connect and integrate diverse systems and applications, including databases, message queues, and enterprise applications
- 2.1.4 Low-code/no-code graphical development environment for rapid integration development.
- 2.1.5 Should be able to transform different data sources into APIs
- 2.1.6 Should have a dashboard to monitor all deployed services
- 2.1.7 Should be lightweight
- 2.1.8 Should be architecture-agnostic: either microservice architecture or ESB-style architecture
- 2.2 API Management Solution
- 2.2.1 Minimum of 2-core deployment
- 2.2.2 Should have available open-source version
- 2.2.3 Runs in most operating systems
- 2.2.4 Should be able to manage different types of APIs such as REST API
- 2.2.5 Should be able to handle high volumes of API requests and large-scale deployments
- 2.2.6 Should have customizable developer portal for API discovery, documentation
- 2.2.7 Can monetize APIs
- 2.2.8 Should be able to manage lifecycle of API
- 2.2.9 Provides security features in securing APIs

See detailed technical specifications in the attached Term Sheet.

3. TECHNICAL SUPPORT SERVICES

- 3.1 Technical support should be available at least eight (8) hrs from Monday to Friday and has the following response time:
 - 3.1.1 Application is down – Two (2) business hrs;
 - 3.1.2. Serious degradation – Six (6) business hrs;
 - 3.1.3. Moderate impact – One (1) business day; and
 - 3.1.4. Low impact – One (1) to two (2) business days.
- 3.2 End-user must be able to request technical support by phone, email, or through a website.
- 3.3. With readily accessible documentations/instruction manuals
- 3.4 Covers customer onboarding support for at least 100 hours
- 3.5 Covers conduct of knowledge transfer / training for at least 5 ASTI staff within 15 days from license activation
- 3.6 Covers access to migration scripts and documentation when migrating from one version to another
- 3.7 Covers access to upgrades ie., product improvements, security updates, bug fixes, and performance enhancements with no additional charge
- 3.8 Covers consulting services on design, deployment, security, and maintenance
- 3.9 Supplier shall have certification as an authorized reseller and partner of the proposed API Management

and Integration Solution.				
4. DELIVERY AND PAYMENT TERMS				
4.1. Activation of the software subscriptions shall be made within thirty (30) calendar days from the issuance of Notice to Proceed.				
4.2. Payment shall be made upon successful activation of the licenses and training/knowledge transfer, as well as inspection and acceptance, if applicable.				
4.3 Price is inclusive of government taxes and other charges.				
TOTAL APPROVED BUDGET FOR THE CONTRACT (ABC):				Php 2,800,000.00
RESERVATION CLAUSE				
The Advanced Science and Technology Institute reserves the right to accept or reject any proposal, to annul the bidding process, and to reject all proposals at any time prior to contract award, without thereby incurring any liability to the affected proponent or proponents.				