



**ASTI-FM 03-10
REV 0/2 APR 2018**

**DOST-ASTI Bids and Awards Committee
Notice of Negotiated Procurement - Two Failed Biddings**

RFQ No: 22-10-4129	Date: January 4, 2023
PR No: GAA-22-09-15195	Date: September 29, 2022
GAA-22-10-15247	October 06, 2022
GAA-22-10-15251	October 07, 2022

The Advanced Science and Technology Institute (ASTI), through its Bids and Awards Committee, will undertake Negotiated Procurement: Two-Failed Biddings for the item/s listed below. Interested proponents are invited to attend Negotiated Conference at ASTI Building, Ground Flr. ASTI Bldg, C. P. Garcia Ave, U.P. Campus Diliman, Quezon City on: Jan-09-2023, 2:00 PM.

For inquiries, you may call the BAC Secretariat at **+63 2 426-9759/60 local 1206/1212** and look for **Ms. Katherine B. Ramos**.

Respectfully,

EMMANUEL P. BALINTEC
BAC Chairperson

NO.	TECHNICAL SPECIFICATIONS	QTY	UNIT	UNIT PRICE(Php)	TOTAL PRICE(Php)
1	<p>PROCUREMENT OF ONE LOT SOFTWARE SUBSCRIPTIONS FOR THE DOST-ADVANCED SCIENCE AND TECHNOLOGY INSTITUTE</p> <p>1. GENERAL OVERVIEW</p> <p>1.1. The Advanced Science and Technology Institute (ASTI) is seeking qualified and competent bidders for the supply and delivery of one (1) lot software subscriptions. Said software subscriptions and their respective budgets are as follows:</p> <p>1.1.1. Testrail Professional Cloud Subscription (Renewal of Existing Subscription) - P605,000.00</p> <p>1.1.2. GPT-3 Davinci Subscription (Renewal of Existing Subscription) - P330,000.00</p> <p>1.1.3. Subscription to Online Graphic Design Software - P11,000.00</p> <p>1.1.4. Subscription to Online Collaborative Whiteboard Platform and Wireframing Tool - P264,000.00</p> <p>1.1.5. Subscription to a Runtime Engine and Test Execution Add-on of Katalon Studio - P132,000.00</p> <p>1.1.6. Subscription to Cloud-based Cross-browser Testing Tool for Different OS and Mobile Devices - P264,000.00</p> <p>1.2. The technical specifications indicated herein are minimum requirements, unless otherwise specified.</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1 Renewal of existing Testrail Professional Cloud subscription</p> <p>2.1.1 The supplier should provide a consumable balance</p>	1	lot	1,606,000.00	1,606,000.00

ASTI Bldg., U.P. Technology Park Complex, C.P. Garcia Ave., Diliman, Quezon City, Philippines 1101

• Website: www.asti.dost.gov.ph • E-mail: info@asti.dost.gov.ph • Tel. No.s: +632 927-2541, +632 927-3502, +632 426-9759, +632 426-9760
• Fax No.: +632 925-8598

usable by fifteen accounts for a period of twelve (12) months

2.1.2 Should have a comprehensive test case available on cloud

2.1.3 With project-level administration

2.1.4 With progress monitoring

2.1.5 Has customizable forms for test case writing

2.1.6 Allows organization of test cases in test suites

2.1.7 Can execute test run and record test results

2.2 Renewal of existing GPT-3 Davinci

2.2.1 The supplier should provide a total of 50 million tokens for a period of twelve (12) months

2.2.2 Twenty-five (25) million tokens per account

2.2.3 Can understand and generate natural language

2.3 Subscription to online graphic design software

2.3.1 Twelve (12)month-subscription for 5 users

2.3.2 With millions of templates for different formats such as presentations, custom prints, images, and videos, social media, cards and invitations

2.3.3 Allows team collaboration with approval workflows, activity logging, assign tasks and roles

2.3.4 Can create dedicated folders for specific projects

2.3.5 Can organize a branding kit for a certain project

2.3.6 Can plan designs using a Calendar feature

2.3.7 Can set which elements can team edit and lock templates

2.3.8 Generate team reports and insights

2.3.9 With 1 TB cloud storage

2.4 Subscription to online collaborative whiteboard platform and wireframing tool

2.4.1 Twelve (12) month-subscription for 30 users

2.4.2 Unlimited editable boards

2.4.3 Can invite unlimited number of collaborators of public boards without sign-in required

2.4.4 Can use, build, and share custom templates

2.4.5 Can create individual and team boards and share private boards when ready

2.4.6 Can run collaborative estimation sessions on sticky notes, Miro Cards and Jira Cards

2.5 Subscription to a runtime engine and test execution add-on of Katalon Studio

2.5.1 Twelve (12) month-subscription only

2.5.2 One license usable across multiple machines

2.5.3 Allows test automation in CLI mode

2.5.4 Can be used for scheduling tests, integrating with CI/CD system, or running tests in virtual containers

2.6 Subscription to cloud-based cross-browser testing tool for different OS and mobile devices

2.6.1 Twelve (12) month-subscription for a team of 10 users

2.6.2 Can be used across thousands of Real iOS & Android Device Units

2.6.3 Can perform test across mobile browsers including Chrome, Firefox, Safari, and Edge

2.6.4 Offers proprietary mobile dev tools for quick debugging

2.6.5 With localhost, staging and private website testing across devices
 2.6.6 With over 15 data centers across the globe for high availability

3. TECHNICAL SUPPORT SERVICES

3.1 Technical support should be available at least 8 hrs from Monday to Friday
 3.2 End-user must be able to request technical support by phone, email, or ticketing system

4. DELIVERY AND PAYMENT TERMS

4.1. Supplier/External Provider must submit breakdown of price quotations for each software subscription following the corresponding budget provided in Section 1.1.
 4.2. Activation of the software subscriptions are as follows:
 4.2.1. Testrail Professional Cloud Subscription (Renewal of Existing Subscription) - Activation period shall be made by April 2023.
 4.2.2. GPT-3 Davinci Subscription (Renewal of Existing Subscription) - Activation period should be made on or before 22 February 2023.
 4.2.3. Subscription to Online Graphic Design Software - Activation period shall be made within 30 calendar days upon release of Notice to Proceed (NTP).
 4.2.4. Subscription to Online Collaborative Whiteboard Platform and Wireframing Tool - Activation period shall be made within 30 calendar days upon release of NTP.
 4.2.5. Subscription to a Runtime Engine and Test Execution Add-on of Katalon Studio - Activation period shall be made within 30 calendar days upon release of NTP.
 4.2.6. Subscription to Cloud-based Cross-browser Testing Tool for Different OS and Mobile Devices - Activation period shall be made within 30 calendar days upon release of NTP.

2	<p>PCB DESIGN COMMERCIAL LICENSE</p> <p>1. GENERAL</p> <p>1.1. The Advanced Science and Technology Institute (DOST-ASTI) seeks qualified and competent bidders for PCB Designer Commercial term-based license which is a vital tool in the operations of the EPIIC Garage in delivering goods and services to clients.</p> <p>1.2. The above software subscription is necessary for the continuous use of the tool as the EPIIC GARAGE engages with research and development activities that involve Electronics Designing Solutions for EPIC Clients.</p> <p>1.3. Duration of License Subscription: Twelve (12) months</p> <p>1.4. The contract's approved budget includes all applicable government taxes and services charges.</p> <p>1.5. The Bidder shall supply all items with the specifications equal to or better than as shown below.</p> <p>2. FUNCTIONAL REQUIREMENTS</p> <p>2.1. Basic Specifications:</p> <p>2.1.1. License Type: Private Server</p> <p>2.1.2. Usage Type: Commercial Single Site</p> <p>2.1.3. Software Subscription: One (1) year (including upgrade, updates & online software support)</p>	2	lic.	398,430.00	796,860.00
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2.2. Technical Specifications:

2.2.1. PCB and electronic design automation software package

2.2.2. With four (4) main features: schematic capture, 3D PCB design, FPGA development and release/data management

2.2.3. With hierarchical schematic and design reuse in one (1) cohesive user interface.

2.2.4. Create and search for components with the most-up-to-date pricing and availability from certified suppliers.

2.2.5. Verify design with built-in mixed analog/digital circuit simulation (analyze pre- and post-layout signal and DC power delivery).

2.2.6. Easily maneuver objects on the board layout with controlled component placement and create layer stack templates for reuse.

2.2.7. Define and modify rigid-flex layer stacks using electrical checking and synchronization of multi-board connections.

2.2.8. Route complex topologies with user-guided, constraint-driven routing automation.

2.2.9. Simplify MCAD collaboration through integrated electrical and mechanical domains with native 3D PCB editing.

2.2.10. Generate fabrication and assembly outputs faster with multi-process executions and seamless, streamlined documentation.

2.2.11. Compare documentation changes and using Work-In-Progress data management views and version control.

2.3. Features:

2.3.1. DXP Platform: Software integration platform with a consistent GUI for all supporting editors and viewers. Design insight for document preview, release management, compiler, file management, version interface, and scripting engine.

2.4. Schematic

2.4.1. Viewer: Open, view, and print schematic documents and libraries

2.4.2. Editing: All schematic and schematic library, schematic library documents

2.4.3. Soft Design Editing: All schematic and schematic library editing capabilities (except in PCB Projects and Free Documents), netlist generation.

2.5. CAM File

2.5.1. Viewer: Open CAM, manufacturing (Gerber, Drill Drawing, ODB++) and mechanical files

2.5.2. Importer (Gerber, ODB++): Import CAM and Mechanical Files

2.5.3. Editor (Gerber, ODB++): Panellise, NC route definition, DRC, export CAM and mechanical files, Netlist extraction, import and reverse-engineering

2.6. Import/Export: Supports import and/or export of designs and library data created in other design tools platforms (such as OrCAD, Allegro, Expedition, PADS, xDx Designer, Cadstar, Eagle, P-CAD, Protel, etc.).

2.7. Library Management: Unified library management based on a single data source for all component models and linked data including 3D models, data sheets, and supplier links. Single point of contact for version control and external project management systems.

2.8. Ability to read, edit and publish design data to a centralized server which secures storage and enables

re-release of data as distinctly separate revisions (essentially tracking design changes over time, without overwriting any previously released data).

2.9. Includes support for: component models, pricing and availability data, managed sheets, and sub-circuits, complete projects, and fabrication/assembly files.

2.10. Simulation - Mixed Signal: SPICE extension that provides additional C language code models to support analog behavioral modeling and co-simulation of digital components through a fast event-driven algorithm

2.11. Compatible with simulation technology that offers a single, unified design environment for both simulation and PCB design.

2.12. Signal Integrity

2.12.1. Schematic Level: Pre-layout signal integrity analysis (includes a full analysis engine and uses defaults for PCB parameters)

2.12.2. Layout Level: Post-layout signal integrity analysis supports reflection and crosstalk analysis.

2.13. PCB

2.13.1. Viewer: Open, view, and print PCB documents. Additionally view and navigate 3D PCBs.

2.13.2. Board Definition and Rules: Place/edit objects on mechanical layers, design rules for high-speed design, user-definable layer stack, design transfer from schematic, position components, real-time manufacturing rule checking.

2.13.3. Native 3D PCB Viewing and Editing: A realistic and 3D rendered view of the board includes MCAD-support with direct linking for STEP models and real-time clearance checking, view configurations for both 2D and 3D, editing of board shape and component models in 3D, 3D measurements for all primitives and texture mapping of 2D/3D PCB models.

2.14. Layout: High productivity PCB layout editor, support for customizable polygons, board cut-outs, real-time rule checking, design re-use, auto-dimensioning, with intuitive and efficient user interface.

2.15. Interactive & Guided Routing: Interactive, guided routing (Push and Shove, Hugging, and Auto-Complete modes), differential pairs, interactive/auto-placement, pin/part swapping, track glossing, and obstacle avoidance during drag operations.

2.16. Manufacturing File Outputs: Multiple output publishing allows the consolidation of multiple outputs into a single media type for better data management.

2.16.1. Publish to PDF/A, print or web with a controlled view of a project's history and dependencies.

2.16.2. Generate Gerber, NC Drill, ODB++, 3D video animations, and STEP files.

2.17. Advanced Layer Stack Management: Ability to define multiple, complex layer stacks in a single design with different layer stack sections in different regions of the PCB, allowing for embedded components and rigid-flex arrangements.

2.18. Support for Rigid-Flex Design: Complete system for designing flex and rigid-flex PCBs. The ability to define and characterize multiple PCB bending lines in a design. Full 3D folded and unfolded viewing and clearance design rule checking. Ability to export folded or partially folded 3D STEP models of a board

for MCAD collaboration.

2.19. Embedded Components: Support embedding components within the PCB stack-up. Embedding components within a PCB can improve reliability, increase performance, provide significant space and save weight.

2.20. Documentation Tool: Create complete for fabrication and assembly in the design workspace. Includes linked PCB design and documentation data, customizable templates, intuitive mark-up tools, and customizable drawing views.

3. TECHNICAL SUPPORT

3.1. License Subscription offered must have real-time support, user communities, comprehensive product documentation, training videos, and a knowledge base targeted solutions for common user experiences.

3.2. Technical support must be available 24/5 in all time zone.

3.3. Response Time For Ticket/Issue: Average of Five (5) Hours upon End-user raise of Issue/Ticket.

3.4. Resolution time For Ticket/Issue: Average of Six (6) Days upon End-user raise of Issue/Ticket.

4. WARRANTY

4.1. Access to online software features supports, version upgrades, new releases, bug fixes, and critical security patches must be made available for one (1) year from the date of user acceptance.

5. DELIVERY AND PAYMENT TERMS

5.1. The winning bidder is required to deliver the items within fifteen (15) calendar days upon issuance of Notice to Proceed (NTP).

5.2. Price must be inclusive of government taxes and other charges.

5.3. Payment shall only be made upon certification/acceptance of the end-user that the goods have been delivered in accordance with the terms of this contract.

3 PROJECT MANAGEMENT TOOL

1

lot

176,000.00

176,000.00

1. General

1.1. The Advanced Science and Technology Institute (ASTI) is seeking qualified and competent bidders for the Supply and Delivery of one (1) Lot of one (1) year license-based subscription to online project tool with powerful, intuitive drag and drop UI capable gantt chart timeline maker feature.

1.1.1. Extension of ASTI's existing Ganttpro licenses.

1.2. The specifications written herein are of minimum requirements, unless otherwise stated.

1.3. Number of licenses: 15

1.4. Duration: Twelve months

2. Features

2.1. Plan Views

2.1.1. Gantt chart - quick and functional way to plan, schedule, manage, and assign all of your project tasks with the drag & drop simplicity.

2.1.2. Grid view - instant view of all task parameters in one place. Easily keep information about

personal and team assignments at hand, with the quick access.

2.1.3. Board view

2.1.4. Portfolio view - gives an additional way to manage your project's tasks. With the drag & drop features that allows managing statuses, priorities, and assignees quickly and browsing all required information.

2.2. Task Management

2.2.1. Bulk/multiple changes

2.2.2. Project customization

2.2.3. Task color customization

2.2.4. Wide filter options

2.2.5. Task prioritization

2.3. Collaboration

2.3.1. Attachments - can attach files to your tasks to fully cover your workflow. Attachment can be added from your desktop or Google Drive

2.3.2. Comments and mentions - user receive immediate notifications

2.3.3. Notifications - enables email and push notifications.

2.3.4. Real-time data synchronization - allows all team members to stay updated and track the current state of the project.

2.4. Import, Export, and Sharing

2.4.1. Allows import of projects at least from Excel, MS Project and JIRA cloud

2.4.2. Allows export of charts to at least PNG, PDF, XML or Excel format

2.4.3. Allows sharing of plans with stakeholders, clients and anyone else through a public URL

2.5. Team and Resources Management

2.5.1. Resource types

2.5.2. Log actions

2.5.3. Multiple assignee

2.5.4. Permissions

2.5.5. Personal calendar

2.5.6. Team members

2.5.7. Virtual resources

2.5.8. Workload

2.6. Time Management

2.6.1. Deadlines

2.6.2. Duration and estimation

2.6.3. Task time tracker

2.6.4. Time log report

2.7. Templates

2.7.1. Custom templates

2.7.2. Pre-configured templates

2.7.3. Reusable blocs of tasks

2.8. Budget Tracking

2.8.1. Resource types

2.8.2. Actual cost

2.8.3. Cost based on duration, resource type, and value

2.8.4. Project budget

3. Technical Support Service

3.1. Technical support service must be available 9 hours per day, Monday to Friday (including holidays), during business hours, 9-6PM Philippines Standard (UTC+8).

3.2. End-user must be able to request technical

support by phone, email, or through a website.

3.3. Response Time: 8 business hours and updates every 5 business days for high severity issues that incur serious degradation to application performance or functionality.

4. Warranty Service

4.1. Access to software features, supports, version upgrades, new releases, bugfixes, and critical security patches must be made available for one (1) year from the date of user acceptance.

5. Notes:

5.1. The service must be delivered within five (5) calendar days upon issuance of Notice to Proceed

5.2. Administrator account information will be provided by the end-user prior to activation.

5.2. The price of the bid must be inclusive of government tax.

5.3. Charging: GAA - arQ 2.0

TOTAL APPROVED BUDGET FOR THE CONTRACT (ABC):

Php 2,578,860.00

GUIDELINES

A. Submission of Quotations

1. Quotation/s shall include the Request for Quotation and/or the Purchase Request Number as state above;
2. Pictures or brand/model names or numbers, if applicable, should be specified in the quotation/s; and
3. Quotation/s must be signed by the company's duly authorized representative.

B. Eligibility Requirements

As per GPPB No. 21-2017 amending the Annex H of the 2016 R-IRR of RA 9184, the following shall be submitted:

For procurement of goods:

1. PhilGEPS Certificate of Plantinum Membership
Note: If unavailable, submit the following:
 - a. PhilGEPS Registration Number
 - b. Mayor's Permit or BIR Certificate of Registration

2. Income/Business Tax Return
Note: Applicable only for ABCs above Php500,000.00

3. Omnibus Sworn Statement
Note: Applicable only for ABCs above Php50,000.00 and must be submitted upon post-qualification

For procurement of infrastructure:

1. The requirements for goods.
2. Valid PCAB License.

For procurement of consulting services:

1. The requirements for goods.
2. Valid PRC License or Curriculum Vitae.

NOTE: For new suppliers, submit a BIR Certificate of Registration for accounting purposes.

C. Terms and Conditions

1. Additional requirements, if necessary, may be requested by the BAC depending on the item to be bid.
2. For all kinds of procurement, the bidder who passed the bid evaluation shall submit a duly notarized omnibus sworn statement, unless otherwise provided.
3. All transactions are subject to creditable withholding tax; and final Value Added Tax (VAT) or percentage tax per revenue regulation/s of the Bureau of Internal Revenue (BIR).
4. A penalty of one-tenth of one percent (0.001) of the total value of the undelivered goods/services shall be charged as liquidated damages for every day of delay of the delivery.
5. 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.

