DEPARTMENT OF ENERGY
(Kagawaran ng Enerhiya)
Energy Center, Rizal Drive Bonifacio
Global City, Taguig City, Philippines 1632

RFQ No.	RFQ-02-0101-2024-02-0065-0422-0041
Purchase Request No.:	02-0101-2024-02-0065

REQUEST FOR QUOTATION

Title of Procurement/End-user	: SOFTWARE SUBSCRIPTION RENEWAL FOR THE OPERATION AND MAINTENANCE OF THE PELP DATA SCIENCE ANALYTIC TOOLKIT
Approved Budget for the Contract	: **PHP 864,000.00**
Mode of Procurement	: **Small Value Procurement**
Bidding Terms	: **Per Lot**
Delivery Terms/Schedule	: **30 Days upon receipt of Purchase Order (PO)**
Delivery Location	: Department of Energy Main Office, BGC Taguig City
Payment Terms	: Payment shall be processed within thirty (30) days upon completion of delivery of all items or services, submission of all required documents and issuance of end-user's certificate acceptance.

SUBMISSION OF PROPOSALS/ QUOTATION and RELATED DOCUMENTS SHOULD BE COLLATED AND SUBMITTED IN A ONE (1) PDF FILE FORMAT

Please quote your lowest price on the items/s listed below, subject to the compliance with the Terms of Reference and Specifications. Submit the quotation following the format of the Quotation Submission Form (Annex A) in a sealed envelope duly signed by your representative at the Procurement Management Division Office, 3rd Floor DOE Main Building, Department of Energy Rizal Drive, Energy Center-Bonifacio Global City, Taguig City or through email at the following address: bacsecretariat@doe.gov.ph not later than **25 April 2024, 4:00PM**. LATE SUBMISSION WILL NOT BE ACCEPTED.

Terms of Reference/Specifications					
	Description/ Specification:		Qty	Unit Price	Total Price
1.	Data Integration Software Functions:	• Support Management Console for scheduling, access control and management activities. • Support Studio Workbench for development activities. • Support integration with Global Information Tracker (GIT) repositories to allow processes built by developers in studio to be pushed to GIT. • Support installation either on-premise, cloud or hybrid (both on-premise and cloud.) • Support parallel executions of multiple sub-jobs and parallel iterations for reading data. • Support recurrent use of files and database connections in various jobs in the Repository tree view.	1	270,000.00	270,000.00

		- Support both Extract, transform, and load (ETL) processing using machine memory, and ELT which execute the transformation using in-DB memory. - Support custom java function integration and able to be reuse within the ETL processes within the tool. - Support context variable capabilities for controlling the parameters of the processes during deployment. - Support metadata import wizard for auto-discovery and detection of metadata from different data sources. - Support Change Data Capture (CDC) capabilities for AS/400, DB2, Informix, Ingres, MS SQL Server, MySQL, Oracle, PostgreSQL, Sybase and Teradata. - Support unlimited connection to data targets and sources via batch mode (jobs) or synchronous (CDC, Webservice) imports without additional cost. - Support ETL processes automation on needed time schedule (daily, weekly, monthly, etc) - Support simultaneous multiple data source type access, to allow for seamless integration of data between different data sources and processing of numerous types of data and formats. - Support built in Java™ database connectivity (JDBC) driver to interact with various relational databases. - Support flat file, Excel, XML, JSON and more source connection. - Support user friendly interface and drag-and-drop functionality. - Support APIs integration. - Current Subscription: Talend Data Integration (October 4, 2023 to October 4, 2024)			
	Platforms:	Windows 2022 Datacenter			
	Subscription duration:	3 Months			
	Other Requirements:	- 24/7 Technical Support through online portal, email and phone call.			

		• Provides both remote and onsite support as necessary. Basic end-user operation training			

2.	Data Warehousing Software				
	Functions:	• Support credit-based consumption for data processing charges. • Support compute capacity of the data storage solution denoted in standard t-shirt sizing (XS, S, M, L, etc.) for ease of understanding and management. • Support autos suspend to compute charges without any manual intervention when it is idle. • Support flexibility to specify the auto-suspension time threshold in minutes. • Support single interface for all administration and also data query activities in data storage solution. • Support auto-scales compute resources based on workload demands. • Support 0 downtime data storage scaling. • Support use-as-required basis storage. • Support securing and hardening data stored by encryption. • Support time travel for disaster recovery of modified/deleted data up to days or weeks • Support separate dedicated compute clusters for isolating query and data loading workloads on the same storage space. • Support virtual warehouse credit usage monitoring. • Support multi-factor authentication. • Support scaling of compute resources to meet concurrency needs. • Support Open Database Connectivity (ODBC) and Java Database Connectivity (JDBC) connection from external tools. • Current Subscription: Snowflake Data Warehousing (October 4, 2023 to October 4, 2024)	1	87,000.00	87,000.00
	Platforms:	Windows 2022 Datacenter			
	Subscription duration:	3 Months			

	Other Requirements:	• 24/7 Technical Support through online portal, email and phone call. • Provides both remote and onsite support as necessary. Basic end-user operation training			
3.	Data Visualization Software				
	Functions:	• Support pre-built visualization components such as tables, bar charts, donut charts, pie charts, line plots, scatter plots, stacked charts, maps, tree maps, cards, gauges, etc. • Support basic data preparation/transformation on the imported data including but not limited to data splitting/merging, data filtering, data value modification, add/remove columns, data type transformation, etc. • Support visualizations display within tooltips. • Support expression builder for users to build customized expressions, which includes but is not limited to basic programming functions, statistical functions, trigonometric functions, log and exponential functions, text transformation functions, date/time calculations, etc. • Support natural language search capability that can automatically profile, index, and optimize data sources. • Support data tables joining from multiple data sources and perform cross-database data blending. • Support visualization export to PowerPoint (complete with a link back to the workbook.), PDF, crosstab (excel), image and data. • Support device designer which creates dashboard layout optimized for any mobile device. • Support auto adjusts and optimize visualization layout for desktop, tablet, and mobile devices. • Support feature that builds, schedules, monitors, and manages data flows for the data preparation process.	1	87,000.00	87,000.00

		• Support embedded dashboard in website and/or webpage and have it display in different layouts based on the size of the frame. The embedded dashboard can be viewed by any user or visitor of the website and/or webpage. • Supports both live connection and extraction into in-memory. • Supports data extraction and aggregation without scripting required. • Current Subscription: Tableau Data Visualization (October 4, 2023 to October 4, 2024) Supports connecting to multiple data sources at the same time for data joining/data blending without scripting required.			
	Platforms:	Windows 10, 11, or later and MacOS 14.2.1 Sonoma or later			
	Subscription duration:	3 Months			
	Other Requirements:	• 24/7 Technical Support through online portal, email and phone call. • Provides both remote and onsite support as necessary. Basic end-user operation training			
4.	Data Analytics Software				
	Functions:	• Support parallel executions for concurrent processing workflows. • Support ability to export any analysis result to files, databases, and as API. • Support integration with scripting environments such as R, Python, Java, Groovy, SQL, OS scripts etc. for flexibility • Support integrated interface for Python code development to cater to data science coding developers to utilize the rich machine learning libraries available natively on Python. • Support syntax highlighting, error detection, and completion for Python, R, SQL, JavaScript, and Scala. • Support fully integrated deployment server environment for seamless operationalization of data analytics processes and results.	1	270,000.00	270,000.00

		• Support interactive import wizard for files and databases that does not involves manual coding. • Support the ability to perform descriptive analytics on data with statistics and graphs/charts that provides a thorough understanding on the data to be analyzed e.g. Principal Component Analysis, Mosaic Plot, Scatter Plot, Box Plot, Histogram etc. • Support ability to perform predictive analytics with supervised and unsupervised learning algorithms and to validate model performance. • The tool must provide text analytics functionalities: bag of words (term frequency, document frequency, TF-IDF), tokenization, case transformation, stop word filtering, stemming. • Support Market Basket Analysis and create frequent item sets and association rules. • Support model ensemble methods including bagging, boosting, voting, stacking Hierarchical model, Additive Regression, etc. to enhance the stability of certain learners/model. • Support for managed predictive model scoring APIs • Support off load processing to remote resources when required due to resource intensive job. • Support multiple analytical jobs from multiple users at the same time. • Current Subscription: Rapid Miner Data Analytics (October 4, 2023 to October 4, 2024)			
		Support built in job scheduler (one-time and cron-schedule), support batch processing and scenario-based triggers.			
	Platforms:	Windows 2022 Datacenter			
	Subscription duration:	3 Months			
	Other Requirements:	• 24/7 Technical Support through online portal, email and phone call. • Provides both remote and onsite support as necessary.			

		Basic end-user operation training			
5.	Virtual Machine		1	150,000.00	150,000.00
	Functions:	• Support virtual machine (VM) hosting in the cloud. • Support easy scale number of instances up or down based on demand. • Supports Auto Scaling for automatic scaling based on predefined policies. • Support customization number of virtual CPUs, amount of memory, and storage options based on application requirements. • Support functionality for instances to be launched, stopped, terminated, and restarted as needed. • Support security groups to control inbound and outbound traffic to instances. • Support seamlessly integrated with other AWS services, such as Amazon S3 for storage, Amazon RDS for databases, Amazon SQS for messaging, and more, enabling you to build comprehensive and scalable cloud-based solutions. • Support custom Amazon Machine Images (AMIs) that to replicate your application environment easily. • Current Subscription: Amazon Elastic Compute Cloud (October 4, 2023 to October 4, 2024) Support data centers in multiple regions worldwide, allowing you to deploy Amazon Elastic Compute Cloud - Amazon EC2 instances in geographically distributed locations for low-latency access.			
	Platforms:	Windows 2022 Datacenter			
	Subscription duration:	3 Months			
	Other Requirements:	24/7 Technical Support through online portal, email and phone call.			

	Basic end-user operation training Server Management			
			Total (ABC)	**PHP 864,000.00**

General Conditions:
1. Quotation shall be valid for sixty (60) days from submission
2. Sample/brochure of the item complying with the Specifications shall be submitted together with the quotation/proposal. Non-submission of actual sample/brochures in the proposal is a ground for disqualification. *(If applicable)*
3. The following documents shall be attached/included in the submission of proposal/quotation:
    a) Mayor's / Business Permit
    b) PhilGEPS Registration Number/Certificate
    c) Income /Business Tax Return *(For ABCs above 500k)*
    d) Omnibus sworn Statement (Annex C)
4. Payment is through LDDAP through a Government Servicing Bank (GSB) and will be processed upon final acceptance of the end users and submission of complete documents. If not a GSB should shoulder all associated Bank Transaction Fee.
5. The Supplier shall clearly state the company name and account name for payment.
6. The price quoted is inclusive of all taxes and other charges.
7. The Supplier shall receive the Notice of Award and Purchase Order/Notice to Proceed within the required time under RA 9184 otherwise the Supplier may be sanctioned under the provision of RA 9184 and its IRR.

Annex A - Department of Energy Suppliers Quotation Submission Form

Solicitation No. _____

Purchase Request No. _____

Please quote your lowest price on the item/s under the specific Request for Quotation, subject to the terms, conditions and specifications as stated in the RFQ. Submit the quotation following the format below in a sealed envelope duly signed by your representative not later than the time and date as indicated in the RFO at the Procurement Management Division Office, 3rd Floor DOE Main Building, Department of Energy Rizal Drive, Energy Center-Bonifacio Global City, Taguig City. LATE SUBMISSION WILL NOT BE ACCEPTED.

Company Logo/Letterhead

Date :
Company Name :
Procurement Title :
Delivery Date/Delivery Terms : [No. of Days] calendar days upon receipt of Purchase Order
Delivery Location : Department of Energy Main Office, BGC Taguig City
Payment Terms : Payment shall be processed within thirty (30) days upon completion of delivery of all items or services, submission of all required documents and issuance of end-user's certificate acceptance

Price Quotation:

Terms of Reference/Specifications				
Item No.	Description/ Specification:	Quantity	Unit Price	Total ABC
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				

General Conditions:
1. Quotation shall be valid for sixty (60) days from submission
2. Sample/brochure of the item complying with the Specifications shall be submitted together with the quotation/proposal. Non-submission of actual sample/brochures in the proposal is a ground for disqualification. *(If applicable)*
3. The following documents shall be attached/included in the submission of proposal/quotation:
   a) Mayor's / Business Permit
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5. The Supplier shall clearly state the company name and account name for payment.
6. The price quoted is inclusive of all taxes and other charges.
7. The Supplier shall receive the Notice of Award and Purchase Order/Notice to Proceed within the required time under RA 9184, otherwise the Supplier may be sanctioned under the provision of RA 9184 and its IRR.

The above quoted prices are inclusive of all cost and applicable taxes.

After having carefully read and accepted your Terms of Reference/Specification we are submitting our quotation/proposal on the items at prices indicated above.

Name and Signature of Authorize Representative _____

Company Name/Business name that will be used in the Notice of Award and Purchase Order/Notice to Proceed _____

Tel. No. / Cellphone No./ email address _____

Date _____

Omnibus Sworn Statement (Revised)
[shall be submitted with the Bid]
_____

REPUBLIC OF THE PHILIPPINES)
CITY/MUNICIPALITY OF _____) S.S.

AFFIDAVIT

I, [Name of Affiant], of legal age, [Civil Status], [Nationality], and residing at [Address of Affiant], after having been duly sworn in accordance with law, do hereby depose and state that:

1. *[Select one, delete the other:]*

   [If a sole proprietorship:] I am the sole proprietor or authorized representative of [Name of Bidder] with office address at [address of Bidder];

   [If a partnership, corporation, cooperative, or joint venture:] I am the duly authorized and designated representative of [Name of Bidder] with office address at [address of Bidder];

2. *[Select one, delete the other:]*

   [If a sole proprietorship:] As the owner and sole proprietor, or authorized representative of [Name of Bidder], I have full power and authority to do, execute and perform any and all acts necessary to participate, submit the bid, and to sign and execute the ensuing contract for [Name of the Project] of the [Name of the Procuring Entity], as shown in the attached duly notarized Special Power of Attorney;

   [If a partnership, corporation, cooperative, or joint venture:] I am granted full power and authority to do, execute and perform any and all acts necessary to participate, submit the bid, and to sign and execute the ensuing contract for [Name of the Project] of the [Name of the Procuring Entity], as shown in the attached [state title of attached document showing proof of authorization (e.g., duly notarized Secretary's Certificate, Board/Partnership Resolution, or Special Power of Attorney, whichever is applicable;)];

3. [Name of Bidder] is not "blacklisted" or barred from bidding by the Government of the Philippines or any of its agencies, offices, corporations, or Local Government Units, foreign government/foreign or international financing institution whose blacklisting rules have been recognized by the Government Procurement Policy Board, **by itself or by relation, membership, association, affiliation, or controlling interest with another blacklisted person or entity as defined and provided for in the Uniform Guidelines on Blacklisting;**

4. Each of the documents submitted in satisfaction of the bidding requirements is an authentic copy of the original, complete, and all statements and information provided therein are true and correct;

5. [Name of Bidder] is authorizing the Head of the Procuring Entity or its duly authorized representative(s) to verify all the documents submitted;

6. *[Select one, delete the rest:]*

   [If a sole proprietorship:] The owner or sole proprietor is not related to the Head of the Procuring Entity, members of the Bids and Awards Committee (BAC), the Technical Working Group, and the BAC Secretariat, the head of the Project Management Office or the end-user unit, and the project consultants by consanguinity or affinity up to the third civil degree;

   [If a partnership or cooperative:] None of the officers and members of *[Name of Bidder]* is related to the Head of the Procuring Entity, members of the Bids and Awards Committee (BAC), the Technical Working Group, and the BAC Secretariat, the head of the Project Management Office or the end-user unit, and the project consultants by consanguinity or affinity up to the third civil degree;

[If a corporation or joint venture:] None of the officers, directors, and controlling stockholders of *[Name of Bidder]* is related to the Head of the Procuring Entity, members of the Bids and Awards Committee (BAC), the Technical Working Group, and the BAC Secretariat, the head of the Project Management Office or the end-user unit, and the project consultants by consanguinity or affinity up to the third civil degree;

7. *[Name of Bidder]* complies with existing labor laws and standards; and

8. *[Name of Bidder]* is aware of and has undertaken the responsibilities as a Bidder in compliance with the Philippine Bidding Documents, which includes:

    a. Carefully examining all of the Bidding Documents;
    b. Acknowledging all conditions, local or otherwise, affecting the implementation of the Contract;
    c. Making an estimate of the facilities available and needed for the contract to be bid, if any; and
    d. Inquiring or securing Supplemental/Bid Bulletin(s) issued for the *[Name of the Project]*.

9. *[Name of Bidder]* did not give or pay directly or indirectly, any commission, amount, fee, or any form of consideration, pecuniary or otherwise, to any person or official, personnel or representative of the government in relation to any procurement project or activity.

10. **In case advance payment was made or given, failure to perform or deliver any of the obligations and undertakings in the contract shall be sufficient grounds to constitute criminal liability for Swindling (Estafa) or the commission of fraud with unfaithfulness or abuse of confidence through misappropriating or converting any payment received by a person or entity under an obligation involving the duty to deliver certain goods or services, to the prejudice of the public and the government of the Philippines pursuant to Article 315 of Act No. 3815 s. 1930, as amended, or the Revised Penal Code.**

IN WITNESS WHEREOF, I have hereunto set my hand this __ day of ___, 20__ at _____, Philippines.

[Insert NAME OF BIDDER OR ITS AUTHORIZED REPRESENTATIVE]
[Insert signatory's legal capacity]
Affiant

[Jurat]
[Format shall be based on the latest Rules on Notarial Practice]