



Bid Number: GEM/2022/B/1942731

Dated: 10-02-2022

**Bid Document**

<b>Bid Details</b>	
<b>Bid End Date/Time</b>	03-03-2022 15:00:00
<b>Bid Opening Date/Time</b>	03-03-2022 15:30:00
<b>Bid Life Cycle (From Publish Date)</b>	90 (Days)
<b>Bid Offer Validity (From End Date)</b>	65 (Days)
<b>Ministry/State Name</b>	Haryana
<b>Department Name</b>	Electronics And Information Technology Department Haryana
<b>Organisation Name</b>	N/a
<b>Office Name</b>	North
<b>Total Quantity</b>	2
<b>Item Category</b>	Business intelligence and data analysis software (Version 2.0) (Q3) ( PAC Only )
<b>MSE Exemption for Years of Experience and Turnover</b>	No
<b>Startup Exemption for Years of Experience and Turnover</b>	No
<b>Document required from seller</b>	Certificate (Requested in ATC),OEM Authorization Certificate,Compliance of BoQ specification and supporting document *In case any bidder is seeking exemption from Experience / Turnover Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer
<b>Bid to RA enabled</b>	Yes
<b>RA Qualification Rule</b>	H1-Highest Priced Bid Elimination
<b>Primary product category</b>	Business intelligence and data analysis software (Version 2.0)
<b>Time allowed for Technical Clarifications during technical evaluation</b>	3 Days
<b>Evaluation Method</b>	Total value wise evaluation

**EMD Detail**

Required	No
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**ePBG Detail**

Required	No
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**Splitting**

Bid splitting not applied.

**MSE Purchase Preference**

MSE Purchase Preference	No
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**MII Purchase Preference**

MII Purchase Preference	No
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**Details of the Competent Authority approval for PAC**

Competent Authority Approval document for PAC : [View Document](#)

Name of Competent Authority	SH. RAJNARAYAN KAUSHIK
Designation of Competent Authority	DIRECTOR & SPECIAL SECRETARY, IT
Office / Department / Division of Competent Authority	DITECH
CA Approval Number	File No: DITECH-080001(0001)/37/2021-Director (Admin)-DITECH under NP 49
Competent Authority Approval Date	2022-02-04 00:00:00
Brief Description of the Approval Granted by Competent Authority	PAC Buying of Business Intelligence Tool i.e., Tableau Creator (1 User) & Viewer 5User Pack)- Approved

1. Estimated Bid Value indicated above is being declared solely for the purpose of guidance on EMD amount and for determining the Eligibility Criteria related to Turn Over, Past Performance and Project / Past Experience etc. This has no relevance or bearing on the price to be quoted by the bidders and is also not going to have any impact on bid participation. Also this is not going to be used as a criteria in determining reasonableness of quoted prices which would be determined by the buyer based on its own assessment of reasonableness and based on competitive prices received in Bid / RA process.

2. Reverse Auction would be conducted amongst all the technically qualified bidders except the Highest quoting bidder. The technically qualified Highest Quoting bidder will not be allowed to participate in RA. However, H-1 will also be allowed to participate in RA in following cases:

- i. If number of technically qualified bidders are only 2 or 3.
- ii. If Buyer has chosen to split the bid amongst N sellers, and H1 bid is coming within N.
- iii. In case Primary product of only one OEM is left in contention for participation in RA on elimination of H-1.
- iv. If L-1 is non-MSE and H-1 is eligible MSE and H-1 price is coming within price band of 15% of Non-MSE L-1
- v. If L-1 is non-MII and H-1 is eligible MII and H-1 price is coming within price band of 20% of Non-MII L-1

**Business Intelligence And Data Analysis Software (Version 2.0) ( 1 pieces ) ( Under PAC )**

Make	tableau
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Model	tableauviewer(5userspack)
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Brand Type	Registered Brand
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**Technical Specifications**

[\\* As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
Basic Information	<b>Category</b>	Business intelligence and data analysis software
	<b>Components /Modules covered in the offered product</b>	Analytics/BI General, Fraud/Risk Analytics, Analytics for IOT, Cybersecurity Analytics, Customer Analytics, Supply chain analytics, Advanced Analytics, Artificial Intelligence & Machine learning, INSTALLATION, SERVICE SUPPORT
SCOPE OF LICENCE	<b>Types of Licence</b>	Subscription
	<b>Type of Perpetual Licence</b>	NA
	<b>" Duration of Subscription (in Years) "</b>	1, NA
	<b>OEM Licensing policy</b>	Per User
	Licence Delivery Mode	Electronic Licence, URL, NA
	<b>Maximum user handling capability ( Hint Select 0 if not applicable)</b>	1000.0 - 10000.0 Or higher
	<b>Concurrent user handling capability ( Hint Select 0 if not applicable)</b>	1000.0 - 1000.0 Or higher
	<b>Platform type</b>	Desktop based,, Server based, Web based,, Hosted Service based, Cloud service based
	<b>Hosting Enviroment/ Deployment Option</b>	Cloud, On Premises
	<b>The offered product have support from OEM for</b>	Unlimited updation for Patches and Bug fixes within support period., Unlimited upgradation of version within support period
	<b>Number of Years upto which support is available from OEM for Updation (Patches and Bug fixes)</b>	1, 2, 3, 4, 5, NA
	<b>Number of Years upto which support is available from OEM for Upgradation of version</b>	1, 2, 3, 4, 5, NA
	<b>Training Options</b>	Virtual, NA
<b>No of days Training Provided</b>	0	

Specification	Specification Name	Bid Requirement (Allowed Values)
Analytics/BI General	<b>Analytics/BI General Features 1</b>	Collaboration, Customizable fields, Customizable reporting, Dashboard creation, Interactive content, Interactive reporting, Mobile Integration, OLAP(Online Analytical Processing ), Visual Analytics, Geospatial support, Automatic date dimension, Intuitive interface custom charting, Access Control, Ad hoc Analysis, Ad hoc query/data query
	<b>Analytics/BI General Features 2</b>	Ad hoc reporting, Alerts & Intelligence, Categorizing/Hierarchy, Content Analytics, Conversion Analytics, Data Extraction, Data Filtering, Data Analysis, Data Visualization, Data Import/Export, Drag & Drop Interface, Graphical Data Presentation, Email/SMS notification, BI Semantic model, Scheduler, Report publisher (pixel-perfect), Digital signature, In Memory Analytics
	Additional Analytics/BI General Features	NA
Fraud/Risk Analytics	<b>Fraud/Risk Analytics</b>	Network link analysis, Automated business rules, Text mining, Search and discovery within databases, Exception reporting, Alert Management, Advanced analytics, machine learning and AI, and model deployment, Social network analysis, Detection and alert generation, Search and discovery, Mobile App, Intelligent case management, Risk Management, Entity analytics and resolution, Surveillance, Investigative workspaces, Investigation management, Incident and crime recording, NA
Analytics for IOT	<b>Analytics for IOT( Internet of Things)</b>	Real time analytics, Event stream processing, Data model for sensor data and related domains, Streaming model execution, Advanced analytics and machine learning, Public APIs, NA
Cybersecurity Analytics	<b>Cybersecurity Analytics</b>	Network device analytics powered by machine learning & AI, Multidimensional detection and composite device risk scoring, Guidance and context for investigators, Self service data management & visualization, Rule and analytic model management, Custom detection model development with modern machine learning algorithm, NA
Customer Analytics	<b>Customer Analytics</b>	Streamlined marketing planning, Campaign management, Predictive Models, Forecasting and Goal-Seeking Routines Predictive analytics, Dynamic Data Collection, Open Data Model, Post-Data-Collection Contextualization, Anonymous Behavior Capture, NA
Supply chain analytics	<b>Supply chain analytics</b>	Asset replacement decision support, Demand forecasting, Inventory optimization, Self-service data visualization and KPI dashboards, Automatic monitoring and alerts, Predictive modeling, NA
Artificial Intelligence & Machine learning	<b>Artificial Intelligence &amp; Machine learning</b>	Support Machine learning model like Deep learning, Ensemble, Neural network,Regularization,Rule system,Regression,bayesian, Decision tree,Dimensionality reduction,Instance based, clustering,etc, R and Python integration, Analytical Model management, Scalability, Single technology interface (no bolt on products), NA

Specification	Specification Name	Bid Requirement (Allowed Values)
	Additional Features	NA
INSTALLATION	<b>Duration required by Seller/OEM for Installation of offered product (Hint :- Select 'NA' if not applicable)</b>	NA
SERVICE SUPPORT	<b>Duration for which Service Support offered by Seller/OEM (Hint :- Select 'NA' if not applicable)</b>	1 years, NA
	<b>Scope of service support</b>	Installation and Configuration, Solution Architecture, Technical Assistance, Solution customization, Data Management, Analytics, Visualization & Reporting, NA
	<b>Scope of Installation and Configuration</b>	NA
	<b>Scope of Solution Architecture</b>	NA
	<b>Scope of Technical Assistance</b>	NA
	<b>Scope of Solution Customization</b>	NA
	<b>Scope of Data Management</b>	NA
	<b>Scope of Analytics</b>	NA
	<b>Scope of Visualization &amp; Reporting</b>	NA
	<b>Number of manpowers to be deployed for service support at buyer premises</b>	NA
	<b>Educational qualification of manpower deployed for service support</b>	NA
	<b>Experience of manpower deployed for service support</b>	NA
	<b>Certification of mapower deployed for service support</b>	NA
	<b>"Penalty for Non Adherence to Service Support in percentage of price offered for Service Support (Maximum 10 % of Technical Service Support Value)"</b>	0.1% per day, 0.15% per day, 0.2% per day, 0.25% per day, 0.30% per day, NA
	Additioanl parameters related to service support	NA

Specification	Specification Name	Bid Requirement (Allowed Values)
HARDWARE/ SOFTWARE REQUIREMENTS AT BUYER END	Backend Operating System supported by the offered product	Windows, Windows Mobile/ Phone, Mac, Android, Linux
	Backend Web browsers supported by the offered product	Internet Explorer, Google Chrome, Mozilla Firefox, Safari, Lynx

#### Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Ravinder Singh	160001,Society for IT Initiative Fund for e-Governance, 9th Floor, Haryana Civil Secretariat, Sector - 1, Chandigarh -160001	01	15

#### Business Intelligence And Data Analysis Software (Version 2.0) ( 1 pieces ) ( Under PAC )

Make	tableau
Model	tableaucreator

Brand Type	Registered Brand
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#### Technical Specifications

[\\* As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
Basic Information	<b>Category</b>	Business intelligence and data analysis software
	<b>Components /Modules covered in the offered product</b>	Analytics/BI General, Fraud/Risk Analytics, Analytics for IOT, Cybersecurity Analytics, Customer Analytics, Supply chain analytics, Advanced Analytics, Artificial Intelligence & Machine learning, INSTALLATION, SERVICE SUPPORT
SCOPE OF LICENCE	<b>Types of Licence</b>	Subscription
	<b>Type of Perpetual Licence</b>	NA
	<b>" Duration of Subscription (in Years) "</b>	1
	<b>OEM Licensing policy</b>	Per User
	Licence Delivery Mode	Electronic Licence, URL, NA

Specification	Specification Name	Bid Requirement (Allowed Values)
	<b>Maximum user handling capability ( Hint Select 0 if not applicable)</b>	10000.0 - 10000.0 Or higher
	<b>Concurrent user handling capability ( Hint Select 0 if not applicable)</b>	1000.0 - 1000.0 Or higher
	<b>Platform type</b>	Desktop based,, Server based, Web based,, Hosted Service based, Cloud service based
	<b>Hosting Enviroment/ Deployment Option</b>	Cloud, On Premises
	<b>The offered product have support from OEM for</b>	Unlimited updation for Patches and Bug fixes within support period., Unlimited upgradation of version within support period
	<b>Number of Years upto which support is available from OEM for Updation (Patches and Bug fixes)</b>	1, 2, 3, 4, 5, NA
	<b>Number of Years upto which support is available from OEM for Upgradation of version</b>	1, 2, 3, 4, 5, NA
	<b>Training Options</b>	On-Site, Virtual, Training Material
	<b>No of days Training Provided</b>	0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10
Analytics/BI General	<b>Analytics/BI General Features 1</b>	Collabration, Customizable fields, Customizable reporting, Dashboard creation, Interactive content, Interactive reporting, Mobile Integration, OLAP(Online Analytical Processing ), Visual Analytics, Geospatial support, Automatic date dimension, Intuitive interface custom charting, Access Control, Ad hoc Analysis, Ad hoc query/data query
	<b>Analytics/BI General Features 2</b>	Ad hoc reporting, Alerts & Intelligence, Categorizing/Hierarchy, Content Analytics, Conversion Analytics, Data Extraction, Data Filtering, Data Analysis, Data Visualization, Data Import/Export, Drag & Drop Interface, Graphical Data Presentation, Email/SMS notification, BI Sematic model, Scheduler, Report publisher (pixel-perfect), Digital signature, In Memory Analytics
	Additional Analytics/BI General Features	NA
Fraud/Risk Analytics	<b>Fraud/Risk Analytics</b>	Alert Management, Social network analysis, Detection and alert generation, Search and discovery, Mobile App, Risk Management
	Additional Fraud/Risk Analytics Features	NA
Analytics for IOT	<b>Analytics for IOT( Internet of Things)</b>	Real time analytics, Event stream processing, Data model for sensor data and related domains, Streaming model execution, Public APIs

Specification	Specification Name	Bid Requirement (Allowed Values)
Cybersecurity Analytics	<b>Cybersecurity Analytics</b>	Self service data management & visualization
Customer Analytics	<b>Customer Analytics</b>	Streamlined marketing planning, Campaign management, Predictive Models, Forecasting and Goal-Seeking Routines Predictive analytics, Dynamic Data Collection, Open Data Model, Post-Data-Collection Contextualization, Anonymous Behavior Capture
Supply chain analytics	<b>Supply chain analytics</b>	Asset replacement decision support, Demand forecasting, Inventory optimization, Self-service data visualization and KPI dashboards, Automatic monitoring and alerts, Predictive modeling
Artificial Intelligence & Machine learning	<b>Artificial Intelligence &amp; Machine learning</b>	R and Python integration
	Additional Features	NA
INSTALLATION	<b>Duration required by Seller/OEM for Installation of offered product (Hint :- Select 'NA' if not applicable)</b>	NA
SERVICE SUPPORT	<b>Duration for which Service Support offered by Seller/OEM (Hint :- Select 'NA' if not applicable)</b>	NA
	<b>Scope of service support</b>	Installation and Configuration, Solution Architecture, Technical Assistance, Solution customization, Data Management, Analytics, Visualization & Reporting, NA
	<b>Scope of Installation and Configuration</b>	Design the platform readiness check-list, Validate the pre-requisite, Install and Configure BI Software, Create the installation Document, Run through the environment validation., UAT and Production Environments, Handover the site to development team., NA
	<b>Scope of Solution Architecture</b>	Build the Solution Architecture, Analyze the network and infra-requirement, Validate the solution component., Analyze the platform communication requirement., Component Sizing and scalability check, Solution deployment readiness, NA
	<b>Scope of Technical Assistance</b>	Assist and works closely with project team in managing of BI Solution, Define the product accessibility matrix, Plan the overall design of the BI component and its mapping with requirement., Participate in Requirements specification and Design discussions, Review of design & configuration, Review of test results with development team, Identify and highlight the execution challenges, User training and adoption, NA



Specification	Specification Name	Bid Requirement (Allowed Values)
	<b>Scope of Solution Customization</b>	Map the solution with business requirement, Solution Configuration (native data and templates), Solution customization as per proposed requirement, Guide team to understand the environment configuration., Define the best practices., Key person to communicate the product capability, Implement the user workflow and rights, NA
	<b>Scope of Data Management</b>	Identification the Source system connection parameters, Configure database connection., Test and debug communication issue., Design the data integration jobs., Schedule and deploy data integration jobs, Design the data migration strategy, Optimization of ETL jobs, NA
	<b>Scope of Analytics</b>	Analysis of business requirement/statement, Propose the analytical solution and underline data requirement, Help Customer to understand the proposed Output, Exploratory Analysis, Impact Analysis of Business Rules, Predictive Modeling and Validation, Generate insights and Suggest Actionable, NA
	<b>Scope of Visualization &amp; Reporting</b>	Understanding the business requirement, Define the data requirements for dashboards, Designing the reporting base tables., Identifying the suitable object for data visualization., Data processing in BI Visualization Environment, Create reports & dashboards, NA
	<b>Number of manpowers to be deployed for service support at buyer premises</b>	NA
	<b>Educational qualification of manpower deployed for service support</b>	BCA, BBA, MCA, MBA, M.Tech, M.Sc (IT/CS), B. Tech, Graduate in any discipline, Diploma, Post graduate in any discipline, NA
	<b>Experience of manpower deployed for service support</b>	NA
	<b>Certification of manpower deployed for service support</b>	Analytics, Business intelligence, Data Management, OEM Certification, NA
	<b>"Penalty for Non Adherence to Service Support in percentage of price offered for Service Support (Maximum 10 % of Technical Service Support Value)"</b>	0.1% per day, 0.15% per day, 0.2% per day, 0.25% per day, 0.30% per day, NA
	Additioanl parameters related to service support	NA
HARDWARE/ SOFTWARE REQUIREMENTS AT BUYER END	Backend Operating System supported by the offered product	Windows, Windows Mobile/ Phone, Mac, Linux
	Backend Web browsers supported by the offered product	Internet Explorer, Google Chrome, Safari

Specification	Specification Name	Bid Requirement (Allowed Values)
	Backend database supported by the offered product	Oracle, DB2, Sybase, MySQL, PostgreSQL, MSSQL, NOSQL

### Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Ravinder Singh	160001,Society for IT Initiative Fund for e-Governance, 9th Floor, Haryana Civil Secretariat, Sector - 1, Chandigarh -160001	01	15

### Buyer Added Bid Specific Terms and Conditions

#### 1. Generic

**Bidder financial standing:** The bidder should not be under liquidation, court receivership or similar proceedings, should not be bankrupt. Bidder to upload undertaking to this effect with bid.

#### 2. Generic

Malicious Code Certificate:

The seller should upload following certificate in the bid:-

(a) This is to certify that the Hardware and the Software being offered, as part of the contract, does not contain Embedded Malicious code that would activate procedures to :-

- (i) Inhibit the desires and designed function of the equipment.
- (ii) Cause physical damage to the user or equipment during the exploitation.
- (iii) Tap information resident or transient in the equipment/network.

(b) The firm will be considered to be in breach of the procurement contract, in case physical damage, loss of information or infringements related to copyright and Intellectual Property Right (IPRs) are caused due to activation of any such malicious code in embedded software.

#### 3. Certificates

Bidder's offer is liable to be rejected if they don't upload any of the certificates / documents sought in the Bid document, ATC and Corrigendum if any.

#### 4. OEM

**IMPORTED PRODUCTS:** In case of imported products, OEM or Authorized Seller of OEM should have a registered office in India to provide after sales service support in India. The certificate to this effect should be submitted.

#### 5. Buyer Added Bid Specific ATC

Buyer Added text based ATC clauses

(A) Bidder must provide bid specific MAF/ OEM Authorisation Certificate.

(B) Successful Bidder have to supply Tableau Creator (1 User) & Tableau Viewer (pack of 5).

## **Disclaimer**

The additional terms and conditions have been incorporated by the Buyer after approval of the Competent Authority in Buyer Organization. Buyer organization is solely responsible for the impact of these clauses on the bidding process, its outcome and consequences thereof including any eccentricity / restriction arising in the bidding process due to these ATCs and due to modification of technical specification and / or terms and conditions governing the bid. Any clause incorporated by the Buyer such as demanding Tender Sample, incorporating any clause against the MSME policy and Preference to make in India Policy, mandating any Brand names or Foreign Certification, changing the default time period for Acceptance of material or payment timeline governed by OM of Department of Expenditure shall be null and void and would not be considered part of bid. Further any reference of conditions published on any external site or reference to external documents / clauses shall also be null and void. If any seller has any objection / grievance against these additional clauses or otherwise on any aspect of this bid, they can raise their representation against the same by using the Representation window provided in the bid details field in Seller dashboard after logging in as a seller within 4 days of bid publication on GeM. Buyer is duty bound to reply to all such representations and would not be allowed to open bids if he fails to reply to such representations.

[This Bid is also governed by the General Terms and Conditions](#)

In terms of GeM GTC clause 26 regarding Restrictions on procurement from a bidder of a country which shares a land border with India, any bidder from a country which shares a land border with India will be eligible to bid in this tender only if the bidder is registered with the Competent Authority. While participating in bid, Bidder has to undertake compliance of this and any false declaration and non-compliance of this would be a ground for immediate termination of the contract and further legal action in accordance with the laws.

**---Thank You---**