



Bid Number/बोली क्रमांक (बिड संख्या):
GEM/2023/B/3245079
Dated/दिनांक : 09-03-2023

Bid Document/ बिड दस्तावेज़

Bid Details/बिड विवरण	
Bid End Date/Time/बिड बंद होने की तारीख/समय	20-03-2023 17:00:00
Bid Opening Date/Time/बिड खुलने की तारीख/समय	20-03-2023 17:30:00
Bid Offer Validity (From End Date)/बिड पेशकश वैधता (बंद होने की तारीख से)	15 (Days)
Ministry/State Name/मंत्रालय/राज्य का नाम	Ministry Of Earth Sciences
Department Name/विभाग का नाम	National Centre For Coastal Research Nccr
Organisation Name/संगठन का नाम	National Centre For Coastal Research Nccr
Office Name/कार्यालय का नाम	Nccr Chennai
Total Quantity/कुल मात्रा	2
Item Category/मद केटेगरी	Business intelligence and data analysis software (Version 2.0) (Q3)
Years of Past Experience Required for same/similar service/उन्हीं/समान सेवाओं के लिए अपेक्षित विगत अनुभव के वर्ष	3 Year (s)
MSE Exemption for Years of Experience/अनुभव के वर्षों से एमएसई छूट/ and Turnover	No
Startup Exemption for Years Of Experience/अनुभव के वर्षों से स्टार्टअप छूट/	Yes
Document required from seller/विक्रेता से मांगे गए दस्तावेज़	Experience Criteria,Past Performance,Bidder Turnover,Certificate (Requested in ATC),OEM Authorization Certificate,OEM Annual Turnover *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
Past Performance/विगत प्रदर्शन	80 %
Bid to RA enabled/बिड से रिवर्स नीलामी सक्रिय किया	No
Type of Bid/बिड का प्रकार	Two Packet Bid
Time allowed for Technical Clarifications during technical evaluation/तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय	3 Days

Bid Details/बिड विवरण**Evaluation Method/मूल्यांकन पद्धति**

Total value wise evaluation

EMD Detail/ईएमडी विवरण

Required

No

ePBG Detail/ईपीबीजी विवरण

Required

No

Splitting/विभाजन

Bid splitting not applied.

MII Purchase Preference/एमआईआई खरीद वरीयता

MII Purchase Preference/एमआईआई खरीद वरीयता

No

MSE Purchase Preference/एमएसई खरीद वरीयता

MSE Purchase Preference/एमएसई खरीद वरीयता

Yes

1. If the bidder is a Startup, the bidder shall be exempted from the requirement of "Bidder Turnover" criteria and "Experience Criteria" subject to their meeting of quality and technical specifications. If the bidder is OEM of the offered products, it would be exempted from the "OEM Average Turnover" criteria also subject to meeting of quality and technical specifications. In case any bidder is seeking exemption from Turnover / Experience Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer.
2. Experience Criteria: In respect of the filter applied for experience criteria, the Bidder or its OEM {themselves or through reseller(s)} should have regularly, manufactured and supplied same or similar Category Products to any Central / State Govt Organization / PSU / Public Listed Company for number of Financial years as indicated above in the bid document before the bid opening date. Copies of relevant contracts to be submitted along with bid in support of having supplied some quantity during each of the Financial year. In case of bunch bids, the category of primary product having highest value should meet this criterion.
3. Purchase preference to Micro and Small Enterprises (MSEs): Purchase preference will be given to MSEs as defined in Public Procurement Policy for Micro and Small Enterprises (MSEs) Order, 2012 dated 23.03.2012 issued by Ministry of Micro, Small and Medium Enterprises and its subsequent Orders/Notifications issued by concerned Ministry. If the bidder wants to avail the Purchase preference, the bidder must be the manufacturer of the offered product in case of bid for supply of goods. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises. In respect of bid for Services, the bidder must be the Service provider of the offered Service. Relevant documentary evidence in this regard shall be uploaded along with the bid in respect of the offered product or service. If L-1 is not an MSE and MSE Seller (s) has/have quoted price within L-1+ 15% (Selected by Buyer) of margin of purchase preference /price band defined in relevant policy, such Seller shall be given opportunity to match L-1 price and contract will be awarded for 25%(selected by Buyer) percentage of total QUANTITY.
4. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 80% of bid quantity, in at least one of the last three Financial years before the bid opening date to any Central / State Govt Organization / PSU / Public Listed Company. Copies of relevant contracts (proving supply of cumulative order quantity in any one financial year) to be submitted along with bid

in support of quantity supplied in the relevant Financial year. In case of bunch bids, the category related to primary product having highest bid value should meet this criterion.

Business Intelligence And Data Analysis Software (Version 2.0) (2 pieces)

Brand Type/ब्रांड का प्रकार	Registered Brand
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Technical Specifications/तकनीकी विशिष्टियाँ

[* As per GeM Category Specification/जेम केटेगरी विशिष्टि के अनुसार](#)

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
Basic Information	Category	Business intelligence and data analysis software
	Components /Modules covered in the offered product	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	Types of Licence	Perpetual, Subscription
	Type of Perpetual Licence	Enterprise-wide: Perpetual license covered for the entire Legal Entity/Organization/Department., Domain Wide: Perpetual licence covered for all projects/initiatives of the entire domain wide (Unlimited Domains);, Project/Initiative Wide: Perpetual licence covered for a defined number of projects/initiatives;; NA
	" Duration of Subscription (in Years) "	1, 2, 3, 4, 5, NA
	OEM Licensing policy	Per User
	Licence Delivery Mode	Electronic Licence, URL, NA
	Maximum user handling capability (Hint Select 0 if not applicable)	10000.0 - 10000.0 Or higher
	Concurrent user handling capability (Hint Select 0 if not applicable)	1000.0 - 1000.0 Or higher
	Platform type	Desktop based,, Server based, Web based,, Client-Server Application based, Hosted Service based, Cloud service based
	Hosting Enviroment/ Deployment Option	Cloud, On Premises
	The offered product have support from OEM for	Unlimited updation for Patches and Bug fixes within support period., Unlimited upgradation of version within support period
	Number of Years upto which support is available from OEM for Updation (Patches and Bug fixes)	1, 2, 3, 4, 5, NA

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	Number of Years upto which support is available from OEM for Upgradation of version	1, 2, 3, 4, 5, NA
	Training Options	On-Site, Virtual, Training Material
	No of days Training Provided	10
Analytics/BI General	Analytics/BI General Features 1	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
	Analytics/BI General Features 2	Ad hoc reporting, Alerts & Intelligence, Categorizing/Hierarchy, Content Analystics, 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
Fraud/Risk Analytics	Fraud/Risk Analytics	Alert Management, Social network analysis, Detection and alert generation, Search and discovery, Mobile App, Risk Management
Analytics for IOT	Analytics for IOT(Internet of Things)	Real time analytics, Event stream processing, Data model for sensor data and related domains, Streaming model execution, Public APIs
Cybersecurity Analytics	Cybersecurity Analytics	Self service data management & visualization
Customer Analytics	Customer Analytics	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	Supply chain analytics	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	Artificial Intelligence & Machine learning	R and Python integration
INSTALLATION	Duration required by Seller/OEM for Installation of offered product (Hint :- Select 'NA' if not applicable)	Upto 5 days, Upto 10 days, Upto 15 days, Upto 20 days, NA

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
SERVICE SUPPORT	Duration for which Service Support offered by Seller/OEM (Hint :- Select 'NA' if not applicable)	NA
	Scope of service support	Installation and Configuration, Solution Architecture, Technical Assistance, Solution customization, Analytics, Visualization & Reporting
	Scope of Installation and Configuration	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.
	Scope of Solution Architecture	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
	Scope of Technical Assistance	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
	Scope of Solution Customization	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
	Scope of Data Management	Identification the Source system connection parameters, Configure database connection., Test and debug communication issue., Schedule and deploy data integration jobs, Design the data migration strategy, Optimization of ETL jobs
	Scope of Analytics	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
	Scope of Visualization & Reporting	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

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	Number of manpowers to be deployed for service support at buyer premises	NA
	Educational qualification of manpower deployed for service support	MCA, MBA, M.Tech, M.Sc (IT/CS), B. Tech, Graduate in any discipline, Post graduate in any discipline
	Experience of manpower deployed for service support	NA
	Certification of manpower deployed for service support	Business intelligence
	"Penalty for Non Adherence to Service Support in percentage of price offered for Service Support (Maximum 10 % of Technical Service Support Value)"	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
	Backend database supported by the offered product	Oracle, DB2, Sybase, MySQL, PostgreSQL, MSSQL, NOSQL

Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Sisir Kumar Dash	600100,NIOT Campus, Velachery-Tambaram Main Road, Pallikaranai, Chennai	2	15

Buyer Added Bid Specific Terms and Conditions/क्रेता द्वारा जोड़ी गई बिड की विशेष शर्तें

1. **Generic**

OPTION CLAUSE: The Purchaser reserves the right to increase or decrease the quantity to be ordered up to 25 percent of bid quantity at the time of placement of contract. The purchaser also reserves the right to increase the ordered quantity by up to 25% of the contracted quantity during the currency of the contract at the contracted rates. Bidders are bound to accept the orders accordingly.

2. **Scope of Supply**

Scope of supply (Bid price to include all cost components) : Supply Installation Testing Commissioning of Goods and Training of operators and providing Statutory Clearances required (if any)

3. **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.

4. **Turnover**

Bidder Turn Over Criteria: The minimum average annual financial turnover of the bidder during the last three years, ending on 31st March of the previous financial year, should be as indicated in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the bidder is less than 3 year old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.

5. **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.

6. **Service & Support**

Availability of Service Centres: Bidder/OEM must have a Functional Service Centre in the State of each Consignee's Location in case of carry-in warranty. (Not applicable in case of goods having on-site warranty). If service center is not already there at the time of bidding, successful bidder / OEM shall have to establish one within 30 days of award of contract. Payment shall be released only after submission of documentary evidence of having Functional Service Centre.

7. **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.

8. **Certificates**

Material Test Certificate Should Be Sent Along with The Supply. The Material Will Be Checked by Buyer's Lab & the Results of the Lab will be the Sole Criteria for Acceptance of the Item.

9. **Certificates**

The bidder is required to upload, along with the bid, all relevant certificates such as BIS licence, type test certificate, approval certificates and other certificates as prescribed in the Product Specification given in the bid document.

10. **Warranty**

Warranty period of the supplied products shall be 2 years from the date of final acceptance of goods or after completion of installation, commissioning & testing of goods (if included in the scope of supply), at consignee location. OEM Warranty certificates must be submitted by Successful Bidder at the time of delivery of Goods. The seller should guarantee the rectification of goods in case of any break down during

the guarantee period. Seller should have well established Installation, Commissioning, Training, Troubleshooting and Maintenance Service group in INDIA for attending the after sales service. Details of Service Centres near consignee destinations are to be uploaded along with the bid.

11. Financial Criteria

NET WORTH: Net Worth of the OEM should be positive as per the last audited financial statement.

Disclaimer/अस्वीकरण

The additional terms and conditions have been incorporated by the Buyer after approval of the Competent Authority in Buyer Organization, whereby 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 specifications and / or terms and conditions governing the bid. Any clause(s) incorporated by the Buyer regarding following shall be treated as null and void and would not be considered as part of bid:-

1. Definition of Class I and Class II suppliers in the bid not in line with the extant Order / Office Memorandum issued by DPIIT in this regard.
2. Seeking EMD submission from bidder(s), including via Additional Terms & Conditions, in contravention to exemption provided to such sellers under GeM GTC.
3. Publishing Custom / BOQ bids for items for which regular GeM categories are available without any Category item bunched with it.
4. Creating BoQ bid for single item.
5. Mentioning specific Brand or Make or Model or Manufacturer or Dealer name.
6. Mandating submission of documents in physical form as a pre-requisite to qualify bidders.
7. Floating / creation of work contracts as Custom Bids in Services.
8. Seeking sample with bid or approval of samples during bid evaluation process.
9. Mandating foreign / international certifications even in case of existence of Indian Standards without specifying equivalent Indian Certification / standards.
10. Seeking experience from specific organization / department / institute only or from foreign / export experience.
11. Creating bid for items from irrelevant categories.
12. Incorporating any clause against the MSME policy and Preference to Make in India Policy.
13. Reference of conditions published on any external site or reference to external documents/clauses.
14. Asking for any Tender fee / Bid Participation fee / Auction fee in case of Bids / Forward Auction, as the case may be.

Further, 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/ यह बिड सामान्य शर्तों के अंतर्गत भी शासित है](#)

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./जेम की सामान्य शर्तों के खंड 26 के संदर्भ में भारत के साथ भूमि सीमा साझा करने वाले देश के बिडर से खरीद पर प्रतिबंध के संबंध में भारत के साथ भूमि सीमा साझा करने वाले देश का कोई भी बिडर इस निविदा में बिड देने के लिए तभी पात्र होगा जब वह बिड देने वाला सक्षम प्राधिकारी के पास पंजीकृत हो।बिड में भाग लेते समय बिडर को इसका अनुपालन करना होगा और कोई भी गलत घोषणा किए जाने व इसका अनुपालन न करने पर अनुबंध को तत्काल समाप्त करने और कानून के अनुसार आगे की कानूनी कार्यवाही का आधार होगा।

---Thank You/धन्यवाद---