Bid Document

Bid Details	
Bid End Date/Time	06-01-2022 21:00:00
Bid Opening Date/Time	06-01-2022 21:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	75 (Days)
Ministry/State Name	Ministry Of Education
Department Name	Department Of Higher Education
Organisation Name	N/a
Office Name	School Of Planning And Architecture,vijayawada
Total Quantity	2
Item Category	GEOGRAPHIC INFORMATION SYSTEM(GIS) SOFTWARE (Version 2.0) (Q3) ()
MSE Exemption for Years of Experience and Turnover	No
Startup Exemption for Years of Experience and Turnover	No
Document required from seller	Certificate (Requested in ATC),OEM Authorization Certificate *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
Bid to RA enabled	No
Time allowed for Technical Clarifications during technical evaluation	2 Days
Evaluation Method	Total value wise evaluation

EMD Detail

Required	No

ePBG Detail

Required	No

Splitting

Bid splitting not applied.

MII Purchase Preference

MII Purchase Preference	No

MSE Purchase Preference

MSE Purchase Preference	Yes

1. 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.
2. 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.

GEOGRAPHIC INFORMATION SYSTEM(GIS) SOFTWARE (Version 2.0) (2 pieces)

Brand Type	Registered Brand

Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
BASIC INFORMATION	**Types of GIS Software offered in the scope of supply**	Desktop GIS
SCOPE OF LICENCE	**Types of Licence**	Perpetual
	Duration of Subscription (in months) (Hint :- Select '0' if not applicable)	0.0 - 60.0 Or higher
	OEM Licensing policy	Per CPU
	Number of licensing included in the offered product as per OEM defined licensing policy	1.0 - 500.0 Or higher
	Licence Delivery Mode	Electronic Licence
	Platform type	Desktop based
	Hosting Enviroment/ Deployment Option	On Premises

Specification	Specification Name	Bid Requirement (Allowed Values)
	The offered product have support from OEM for	Unlimited updation for Patches and Bug fixes within maintenance & support period.
	Number of Years for OEM support for updation (Patches and Bug fixes) is included in the scope of supply (Hint :- Select '0' if not applicable)	1.0 - 5.0 Or higher
	Number of Years for OEM support for Upgradation of version is included in the scope of supply (Hint :- Select '0' if not applicable)	0.0 - 5.0 Or higher
	Training Options	Training Material
	Number of days Training Provided (Hint :- Select '0' if not applicable)	0 - 10
GIS SERVER	**GIS Server Features**	Support publication/hosting of OGC service like WMS, WFS, WCS & WMTS, Support input data like point , line , polygon, tabular data etc, Enable role based access management to let administrators to add, update, manage and maintain GIS data and user management, Content Sharing and capability to build various GIS applications., Capable of maintaining data history, version management and conflict detection., Support database check in – check out / replication functionalities, Capable to manage maps, satellite images, GIS data of various point of interest information, infrastructure and assets., Provide access to Online 2D, 3D, Street , Basemap, imagery Services for location reference., NA
	GIS Server Generic Features	Capable to provide basemaps like Imagery, High Resolution Imagery, Oceanic data, Topographic, Street View data etc.
DESKTOP GIS	**Desktop GIS Features**	Use map templates to standardize maps ., Create/manage/use spatial bookmarks, Support creation of layers or shortcuts to geographic data that store Symbology for Displaying features., Image classification like thematic classes, Individual band settings, Color maps, Contrast, Brightness., NA
	Thematic Symbology for the map available in the offered product	NA
	Display Facility for Elevation Data for the map available in the offered product	TIN(Triangular Irregular Networks), Contour with Index Contours, DEM-Shaded Relief Using Hillshade and Elevation, Terrain Contour with Index Contours, Elevation, NA

Specification	Specification Name	Bid Requirement (Allowed Values)
	Desktop GIS Generic Features	Creating of utility network model for water and sewerage, Creation of compound geometry feature which stores point, line, polygon in a single layer, Defining multiple network tracing without customization, Desktop GIS Software can act as a thick client, Desktop GIS software have availability of Online/SaaS based map services, Linear Referencing System
IMAGE HANDLING AND PROCESSING	**Image Handling And Processing Features**	Image Exporting capability, Image Management capability, Resampling, Georeference Imagery, NA
	Image Handling And Processing Generic Features	Pixel level editing, Distributed computing for scalable image processing and serving, Support publishing dynamic image services, Support parallel processing across multiple machines and instances, Support Distributed storage, Support large raster analysis tasks, Create orthomosaics, digital surface models, and multispectral indices, Images Compress without any visual loss, Support Lidar data analysis like 2D/3D view, volume calculation, 3D Measurement, Generate contours, classification, Workflow based Raster, Vector, Point cloud operators for analysis,
3D ANALYSIS	**3 D ANALYSIS Features**	Support 2D and 3D simultaneous view, Realistic 3D view with exterior texturing, Support to CityGML and OpenGML, TIN, DEM support, LAS data support, Support editing tools for the sketching and texturing of 3D building models., NA
	3 D ANALYSIS Generic Features	Support import and export of data in .kml/.kmz, Creation of detailed 3D building from the point cloud, Create detailed 3D colorized point clouds, 3D textured meshes, and 3D PDFs., GIS layers can be updated using point cloud layer in 3D environment, NA
SPATIAL ANALYSIS	**Spatial Analysis Features**	NA
	Spatial Analysis Generic Features	NA
GEO STATISTICAL ANALYSIS	GEO Statistical Analysis Features	NA
	Supported Interpolation methods	NA
	Real-world analysis supported	Mining exploration, Precision agriculture
ROUTING AND NETWORK ANALYSIS	Routing and Network Analysis Features	NA
LOCATION TRACKING	**Location Tracking Features**	NA
	Location Tracking Generic Features	NA
GEO TAGGING	Geo Tagging Features	Facility to bring online/offline basemap with the geotagging application., Provision of Geo tagging facility of land
GIS DATA MANAGEMENT	GIS Data Management Features	Support Vector, tabular data, csv files, standard big data sources

Specification	Specification Name	Bid Requirement (Allowed Values)
ADVANCED FEATURES	Advance Features	Support for all drone data format including point cloud data, Drone-captured imagery into high-quality 2D and 3D imagery products ready to shared on web, Visualizations of imagery in map space and image space., Perform Automatic Image Georeferencing and Edge Matching multiple images, Satellite/aerial multiple Stereo Images for triangulation, Create DEM from stereo images in raster, TIN, 3D shape, ASCII, Point cloud, Capture 3D features using stereo view of satellite/Aerial/drone images, NA
DASHBOARD	Dashbord Features	Configurable / Customizable dashboard
REPORTING	Reporting Features	Customization of reports through scripting using python, Export of Reports in various formats like pdf, jpg etc, Summary Reporting
	Additional Features	NA
GENERIC PARAMETERS	Supported Operating System	Windows, Mac, Linux
	Supported Web browsers	NA
	Supported Database	Oracle Locator / Spatial, NA

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	S SAI DIWAKAR NAIK	520008,School of Planning and Architecture, Vijayawada. Survey No.4/4, ITI Road,Vijayawada-520008, Andhra Pradesh, India.	2	15

Buyer Added Bid Specific Terms and Conditions

1. **Generic**

   Actual delivery (and Installation & Commissioning (if covered in scope of supply)) is to be done at following address School of Planning and Architecture, Vijayawada, Survey No.4/4, TI Road, Vijayawada-520008, Andhra Pradesh, India..

2. **Service & Support**

   Escalation Matrix For Service Support : Bidder/OEM must provide Escalation Matrix of Telephone Numbers for Service Support.

3. **Service & Support**

Dedicated /toll Free Telephone No. for Service Support : BIDDER/OEM must have Dedicated/toll Free Telephone No. for Service Support.

4. **Generic**

Data Sheet of the product(s) offered in the bid, are to be uploaded along with the bid documents. Buyers can match and verify the Data Sheet with the product specifications offered. In case of any unexplained mismatch of technical parameters, the bid is liable for rejection.

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---