

**DEPARTMENT OF GEOGRAPHY**

Faculty of Earth Sciences

Mohanlal Sukhadia University, Udaipur (Raj.)-313001

Dr. D.S. Chouhan

Principal Investigator

RUSA 2.0 Funded R & I Project

*Impact of Water Quality on Health in Vagad Region of
Rajasthan: An Application in Web-GIS*No. MLSU/Geog./RUSA2.0/DSC/2021/ **83**


Dated: 30.12.2021

LIMITED TENDER NOTICE

Sealed bids are invited from registered and experienced firms with expertise in geo-spatial web portal development. The **last date of submission of bid is 10.01.2022, 5:00 pm** at Department of Geography, UCSSH, Mohanlal Sukhadia University, Udaipur (Raj.) - 313001. Bids sent through E-mail shall not be entertained and conditional bids will not be accepted.


S. No.	Work Description	Estimated Cost (Including GST@5% and all related expenses)	Work Completion Period	Bid Validity Period	Bid Submission End Date and Time
1.	Consultancy work for the development of "Vagad Region Water Quality and Human Health Impact Geographic Information System" Geo-Portal (A Web-GIS Mapping Application) under the project entitled "Impact of Water Quality on Health in Vagad Region of Rajasthan: An Application in Web-GIS" funded by RUSA 2.0, MHRD, GOI	Rs. 95,000/-	3 Months	90 days	10.01.2022 5:00 PM

Detailed terms and conditions have been explained in enclosed annexures.


Head, Department of Geography
MLSU, Udaipur (Raj.)

Copy to the following for information and necessary action:

1. The Comptroller, MLSU, Udaipur.
2. The Director, Computer center, MLSU, Udaipur with the request to upload the limited tender on university website.


Dr. D.S. Chouhan
Dr. Devendra Singh Chouhan
Principal Investigator
RUSA 2.0 Project
Department of Geography
MLSU, Udaipur-313001

Head, Department of Geography
M.D. SINGH, Udaipur (Raj.)
U.D.S. M.L. SORHAD
UDAIPUR (Rajasthan)

INSTRUCTIONS TO BIDDERS

Pre-Qualification Criteria

- The bidding firm must be a registered company under Indian Companies Act, 1956/Registrar of firms under Indian partnership act and must be capable of providing turnkey solutions. (Provide documentary proof duly attested by authorized signatory of the company with seal.)
- In case of consortium applicant, the consortia will submit a valid Memorandum of Understanding (MOU)/Agreement
- The bidding firm/company have to provide its GST number, PAN number, and TIN number as asked by the procuring entity in tender form along with relevant documents.

Experience of bidder

The bidding firm/company must have adequate experience in designing, developing, and implementing projects in the field of Geo-IT/ Remote Sensing & GIS /Development of Web GIS application and web-based major GIS projects / development and deployment of geoportals (for at least one year in India and or overseas). Proof to be attached in the form of work orders and completion certificates from competent authority.

Annual turnover

The bidding firm/company must be able to provide documents of their annual turnover duly certified from C.A. which shall be twice of estimated cost of project. Proof of Income Tax Returns of last three financial years or a certificate of annual turnover for last 3 years has to be attached.

Project Description

The present research project undertakes to develop an online Web-GIS portal / application for the Vagad region of the state of Rajasthan aimed to monitor and quantitatively visualize the impact of water quality and its impact on the health of people consuming the water in an area and to have access to a comprehensive integrated database.

Detailed Scope of Work

- Geo-portal (Web-Mapping Application) development using open-source technology such as POST-GIS, GeoServer, and Open Layers (preferably latest version) for mapping library.
- Rich interface development using HTML, CSS, and JavaScript.
- The developer shall use an open-source framework and libraries for any other functionalities such as charts, login tab, etc.
- Development of page or tab and functionalities as mentioned in wireframe.



- Given that wireframe is not the final picture or benchmark to be achieved, it is only for the reference to be used.
- Every tab's functionality may not be exactly similar to the wireframe but the idea of functionality has to be kept the same.
- Functions and tools will be finalized in communication with the project team.
- Web geo-portal script shall be shared with project team on a step-by-step process with each tab/page or functionalities once completed.
- Any new ideas other than wireframe shall be implemented in communication with the project team.
- Any editing or modification in tools within the wireframe shall be applied.
- The complete framework shall be explained to project team.
- Progress shall be monitored on regular basis with PIs or project lead.
- After the completion of each phase, the firm will have to attend the review/ inspection meeting with the Project team at the host institutions i.e. Govt. Holkar Science College, Indore, Madhya Pradesh or Mohanlal Sukhadia University, Udaipur, Rajasthan. The location shall be decided by the PI/ Co-PIs as per project requirements. The travel and other expenses shall be borne by the firm.
- Any services used in portal such as WFS, WMS, WCS, or WPS shall not be exposed to the client.
- In the future, post completion of development as per the wireframe given, deployment of geo-portal on the web along with fulfilling all the norms as per OGC compliance shall also be done.
- Procuring all web security certificates needed for any portal to be done post-deployment.
- Additional functionalities and tools may be included in scope of the work as they come up during course of development of the web pages.

Project inspection and handling over to Department after completion of work

- After completion of each phase, the firm will have to attend the review/ inspection meeting with the Project team at the host institutions i.e. Govt. Holkar Science College, Indore, Madhya Pradesh or Mohanlal Sukhadia University, Udaipur, Rajasthan. The location shall be decided by the PI/ Co-PIs as per project requirements. The travel and other expenses shall be borne by the firm.
- The work should be handed over to Department's representative i.e. project staff and project team complete in all respects as described in bid and detailed document. Incomplete work will not be accepted and the developer will be responsible for work till it is not taken over by the Department. Payment will be made only after taken over of the work is complete.



Procedure

Procedure for bidder assessment would be as follows:

- Single stage two envelope system would be adopted for assessment, Envelope-1 being the assessment bid and Envelope-2 being the financial bid. Each envelope would be sealed separately and super scribed Envelope-1 "Assessment Bid" and Envelope-2 "Financial Bid". Both envelopes would be placed in a third envelope duly sealed, bearing the name of the work and the name of the bidding firm. Form No. 1 with GST certificate and documentary proofs relating to eligibility criteria, Appendix A to D duly signed and stamped should also be kept in this third envelope.
- The assessment bid envelope would be opened first and the bid would be evaluated by the Procurement Committee.
- The financial bid submitted by only those bidders who fulfill the assessment criteria, would be opened.

Terms and Conditions

- The tenderers are requested to seek clarifications of any ambiguities from Dr. D.S. Chouhan, Principal Investigator, RUSA 2.0 Project, Department of Geography, MLSU, Udaipur before the date and time of submission of the limited tender, in writing or through Email at dscgeodsc@gmail.com
- No conditional tender shall be accepted and such bid will be summarily rejected forthwith.
- The Department will only accept the tender that is sent personally or by registered post.
- The tenders received after due time and date or not in proper sealed covers or telephonically or through Email, not in the original tender format of the document issued by the Department or not in the prescribed manner will be rejected.
- The acceptance of the tender will rest with competent authority, as per prevailing rules, who is not bound to accept the lowest tender; and reserves the rights to reject without assigning any reason.
- Sub-contracting of the project shall not be allowed.
- Any services consumed in portal such as WFS, WMS, WCS, or WPS shall not be exposed to client.
- Any sharing of data or plagiarism of concept will not be practised, failing to do so will result in termination of the contract and strict legal actions will be taken against the bidding firm.
- Copyright of any information must be acknowledged.
- Progress will be monitored on weekly basis by project staff.
- Any editing or modification in tools within the wireframe shall be applied.
- In the future, post completion of development as per the wireframe given, deployment of geo-portal on the web along with fulfilling all the norms as per OGC compliance shall also be done.

- Procuring of all web security certificates needed for any portal to be done post-deployment (If required).
- By submission of tender the tenderer is bound to execute and complete all the tasks as mentioned in the detailed document issued by the procuring entity.
- Developer or vendor shall be bound to execute the work within the time frame of the work order.
- By submission of tender the tenderer agrees to abide by all the conditions provided in the tender form.
- The Department does not undertake any guarantee for awarding work to the monetary limit of the tender.
- The rate should be quoted by tenderer including all taxes/GST/Levies etc.. The quoted rates should include all related expenses. No extra payment shall be made on any account.
- **Only 5% GST shall be applicable as the university has DSIR certificate.**
- In case of unsatisfactory performance; the procuring entity will reserve the right to terminate the work order at any stage.
- Payments will be made online after completion of the work and successful commissioning of the portal as per University and RUSA norms.
- Compliance with 'Code of Integrity and No Conflict of Interest', Declaration by the Bidder regarding Qualifications', 'Grievance Redressal during Procurement Process' and 'Additional Conditions of Contract' shall be governed by the Finance (G & T) Department Circular No. 3/2013 dated 04.02.2013 (Appendix A - D).

Payment Policies

Payment shall be made online after satisfactory completion and commissioning of the portal by procuring entity i.e., Head, Department of Geography, MLSU, Udaipur.

Dispute

- Any dispute between the bidder and procuring entity will be resolved by the Vice-Chancellor, MLSU, Udaipur and the decision of the Vice-Chancellor, MLSU, Udaipur shall be final and binding on all concerned.
- The defect liability period shall be of 12 months after the completion of tender in all respects as per tender specifications. The bidder shall be responsible for the satisfactory performance of work under all conditions during the defect liability period
- No payment towards any removal of defect in the work will be made during defect liability period due to any reason what so ever.
- The project staff of the Department will provide the list/layout and issue sub order of the work to be carried out to the developer to complete the work in time as mutually agreed upon within the stipulated time for completion of the work

Quality & Testing

- Quality of application and development shall be checked and monitored by project staff and team during the development phase and post completion of portal development.

Preparation and submission of bills

- The tenderer shall furnish the bills in the name of **Dr. Devendra Singh Chouhan**, Principal Investigator, RUSA 2.0 Project, Department of Geography, Mohanlal Sukhadia University, Udaipur and will submit them after fulfilling all the requirements as per terms and conditions of the tender well in time.
- This agreement may be extended for further period with mutual consent of both parties.


I hereby accept all terms and conditions

Signature of Tenderer

Seal:

Position:

Address:


HEAD
Head, Department of Geography
MLSU, Udaipur (Raj.)
MOHANLAL SUKHADIA UNIVERSITY
UDAIPUR (Rajasthan)



Form No. 2**TECHNICAL BID**

(To be enclosed in a separate envelope)

**To: Dr. D.S. Chouhan, Principal Investigator, RUSA 2.0 R & I Project,
Department of Geography, Mohanlal Sukhadia University, Udaipur-
313001**

Name of work: Consultancy work for development of the "Vagad Region Water Quality and Human Health Impact Geographic Information System" Geo-Portal (A Web-GIS Mapping Application) under the project entitled "Impact of Water Quality on Health in Vagad Region of Rajasthan: An Application in Web-GIS" funded by RUSA 2.0, MHRD, GOI as per details given below.

Name of Bidder:
.....

Page wise Functions and Tools**Tab/Page1 (Home or Vagad-GIS):**

- Viewport to both sided panels must follow a ratio of 25:50:25.
- A synchronized map viewport with map tools such as 'Pan', 'Zoom In', 'Zoom Out', 'Zoom with rectangle', 'Zoom to previous extent', 'Zoom to next extent', 'Measure distance', 'Measure area', 'Get feature info', 'Clear selection' etc. must be added with icons.
- Adding a 'Geocoder' function to dynamically select any area.
- Display of coordinates on screen, dynamic scale, zoom slider, copyright information, and overview map with ability to switch base maps.
- Layer panel for base maps, display different layers such as the area of interest, demography and population themes, GIS analysis layers, assembly, and water quality themes.
- A child legend panel must added to display legends of activated layers.
- An advance query panel should be added for selecting features and their attributes using operator selection and values.
- Map in the viewport shall be using a click to zoom function for every district, tehsil village, and water quality observation location along with displaying information about the selected district, tehsil, village and other features in a layer.
- Other functionalities in the map such as 'displaying of overview map', 'map scale', 'zoom slider', 'copyright information', and 'mouse pointer with displaying of latitude and longitude' must be done.
- Selecting and Displaying Google Map Layer, Bing Satellite Imagery.
- Selecting and Displaying Vagad Region Area Boundary Layer i.e. district boundaries of both Dungarpur and Banswara districts combined.



- User must be able to select administrative boundaries of the Vagad region of the state of Rajasthan, administrative boundaries of districts i.e. Dungarpur and Banswara, and administrative boundaries of all tehsils and villages of Dungarpur and Banswara districts.
- User must be able to select Village wise Census 2011 Population Layer.
- User must be able to select Geomorphology Layer.
- User must be able to select Geology Layer.
- User must be able to select Water Quality Observation Sites Layer.
- User must be able to select Prediction Water Quality IDW Layer.
- User must be able to select Human Health Impact Layer.
- User must be able to select Area of Interest (AOI) by selecting the attributes like State Name, District Name, and Village Name.
- User must be able to select Area of Interest (AOI) by drawing graphical shapes like rectangle, polygon, circle etc.
- User must be able a Geocoder or to Locate XY Coordinates tool by entering Latitude and Longitude values in term of Degree Minutes Seconds and Decimal Degrees, and XY coordinate values reset option.
- User must be able to enter map scale Representative Fraction e.g. 1: 10000.
- User must be able to query layers through a query tool with options to select Layer/ Layers to be queried e.g. Geology, Geomorphology, Time Period of Data, Monsoon Type (Pre-Monsoon & Post Monsoon or both, Water Quality Parameter Values, Agreeable and Non- Agreeable Water Quality Area), and Population Layer etc.
- User must be able to see current map scale and map scale in Kilometres unit in the bottom left corner of the map display area.
- User must be able to see the attributes of the water quality observation sites on clicking the Water Quality Observation Locations on the map.
- User must be able to select Water Quality Observation Sites with a minimum and maximum value range of different water quality parameters in Water Quality Observation Sites Layer.
- User must be able to use zoom to full extent of map.
- The main viewport must be displayed activated layers along with the base map.
- User must be able to use map navigation tools like zoom in, zoom out, next map extent, previous map extent, Pan etc.
- User must be able to measure distances on map in units of metres, kilometres etc. using a measure tool.
- User must be able to zoom to current location of the user on map.
- User must be able to render or style any layer using an attribute and view it.
- Static or rendered layers coming from the server must be displayed in all viewports with the same attributes and styling of the displayed layer.
- User must be able to compare layers using 'Swipe' function.

Tab/Page 2 (Report):

- In this tab, the user must be able to generate or view quantitative graphs, chart, diagrams etc. by selecting a particular attribute or multiple attributes from drop-down button or check boxes such as Suitable/ Not Suitable Water Quality according to BIS 2012 standards, Fluoride, Chloride Concentrations, Affected Population etc.
- Maximum 4-5 multiple drop-down must be kept so that users will be able to compare multiple attributes at the same time.
- User must be able to compare water quality parameter data Unique Identification Numbers of the Observation Sites.
- Static graphs and charts will also be incorporated as per the need of the portal.
- User must be able to export graphs, charts, diagrams, and tables in MS-Word, MS-Excel, PDF and CSV File Formats.

Tab/Page3 (About):

- This tab would explain user about the objectives of the study in the research project, Water Quality Standards (BIS 2012, ISO 10500, and WHO etc.), Water Quality Monitoring in Rajasthan, Water Management Government Initiatives, reports, factors involved, and suggestions etc. in a user-friendly manner to the user.

Note: Additional functionalities and tools may be included in the scope of the work as they come up during course of development of the web pages.

Deliverables

Phase	Work Item	Duration	Activity	Deliverables
Single	Home Page & About Page, Vagad GIS – Visualization, Report	3 months	As described in detailed scope of work	Sharing and explaining complete script and framework with procuring entity with fully operational tools/ functionalities

(The Bidder must write Yes/No against each page of the work schedule. Any deviation may be mentioned explicitly)

S. No.	Page	Compliance(Yes/No)	Deviations, if any
1	1 (Home)		
2	2 (About)		
3	3 (Vagad GIS)		
4	4 (Report)		

Project staff details

Name of staff	Area of expertise	Position	Task to be assigned

Name:

In the capacity of

Signature: Date:

Duly authorized to sign the Bid for and on behalf of:

Complete Address:

.....

Email:

.....Mobile.....

Phone No. (O)



राजस्थान सरकार
वित्त (जी. एण्ड टी.) विभाग

क्रमांक: एफ.1(8)वित्त/साविलेनि/2011

जयपुर, दिनांक: 4 फरवरी, 2013

परिपत्र सं. - 3/2013

परिपत्र

जैसा कि आपको विदित है राजस्थान राजपत्र में जारी अधिसूचना दिनांक 24.01.2013 द्वारा राजस्थान लोक उपापन में पारदर्शिता अधिनियम, 2012 (Rajasthan Transparency in Public Procurement Act, 2012) एवं राजस्थान लोक उपापन में पारदर्शिता नियम, 2013 (Rajasthan Transparency in Public Procurement Rules, 2013) राज्य में दिनांक 26.01.2013 से प्रभावी हो गये हैं। समस्त उपापन संस्थाएँ (Procurement Entities) जिसमें राज्य सरकार के समस्त विभाग, सरकार के स्वामित्वाधीन या नियंत्रणाधीन कोई भी राज्य पब्लिक सेक्टर उद्यम, संविधान द्वारा स्थापित या गठित कोई भी निकाय जिसके व्यय की पूर्ति राज्य की सम्बन्धित निधि से की जाती है, राज्य विधान मण्डल के किसी अधिनियम द्वारा स्थापित या गठित कोई निकाय या बोर्ड या निगम या प्राधिकरण या सोसायटी या न्यास या स्वायत्त निकाय या राज्य सरकार के स्वामित्वाधीन या नियंत्रणाधीन कोई निकाय, सम्मिलित है, के द्वारा सामग्री, सेवा, सकर्म (Works) के उपापन (Procurement) के मामलों में उक्त अधिनियम एवं नियमों की अक्षरशः पालना सुनिश्चित किया जाना आवश्यक है।

उक्त अधिनियम की धारा 50 के अन्तर्गत राज्य उपापन सुविधा प्रकोष्ठ (State Procurement Facilitation Cell) का गठन किया जा चुका है। उक्त प्रकोष्ठ का नोडल अधिकारी संयुक्त सचिव, वित्त (जीएण्डटी) विभाग को बनाया गया है यदि उपापन संस्था उक्त अधिनियम एवं नियमों के संदर्भ में कोई जानकारी की अपेक्षा रखती है तो प्रशासनिक विभाग के माध्यम से प्रकरण राज्य उपापन सुविधा प्रकोष्ठ को प्रेषित किया जा सकता है।

उक्त अधिनियम की धारा 17 में दिये गये प्रावधान के तहत राज्य लोक उपापन पोर्टल (<http://sppp.raj.nic.in>) बना दिया गया है। उपापन संस्था अधिनियम की धारा 17 (2) एवं राजस्थान लोक उपापन में पारदर्शिता नियम, 2013 के प्रावधानों के अनुसार पालना सुनिश्चित करावें।

Doc1




उक्त अधिनियम के अध्याय 3 एवं नियमों के अध्याय 7 के अनुसार बोली लगाने वाला या भावी बोली लगाने वाला (bidder or prospective bidder) उपापन प्रक्रिया के दौरान उपापन संस्था के किसी निर्णय, कार्रवाई या लोप, इस अधिनियम या इसके अधीन जारी नियमों के उपबन्धों के उल्लंघन में है तो यह अपील दाखिल कर सकेगा। इस संबंध में बोली दस्तावेजों, पूर्व अर्हता दस्तावेजों, रजिस्ट्रीकरण दस्तावेजों में प्रथम अपील अधिकारी का पदाभिहित (designated) विनिर्दिष्ट (specified) उल्लेख उपापन संस्था द्वारा किया जाना आवश्यक है। अतः अधिनियम की धारा 3 (2) में उल्लिखित समस्त विभाग/संगठन अपने स्तर पर प्रथम अपील अधिकारी का निर्धारण कर वित्त विभाग को दिनांक 15 फरवरी, 2013 तक सूचित करें। यहां यह उल्लिखित करना उपयुक्त होगा कि प्रथम अपील अधिकारी उपापन संस्था से एक स्तर उच्च होना आवश्यक है। द्वितीय अपील अधिकारी राज्य सरकार के विभागों के लिये संबंधित प्रशासनिक विभाग होगा। यदि प्रशासनिक विभाग स्वयं उपापन संस्था या प्रथम अपील अधिकारी है तो वित्त विभाग प्रथम/द्वितीय अपील अधिकारी होगा। ऐसे मामलों में जहां वित्त विभाग प्रथम अपील अधिकारी है तो द्वितीय अपील अधिकारी प्रकरण विशेष के अनुसार राज्य सरकार द्वारा पदाभिहित (designated) किया जायेगा।

उक्त अधिनियम के अनुसार सामग्री, सेवा, संकर्म के उपापन के लिये स्टैंडर्ड बिडिंग डॉक्यूमेन्ट्स प्रक्रियाधीन है। अधिनियम की धारा 59 (Savings) के अनुसार इस अधिनियम में उपबन्धित सामग्री, सेवा एवं संकर्मों के उपापन से संबंधित समस्त नियम, विनियम, आदेश, अधिसूचनाएँ, विभागीय संहिताएँ, निर्देशिकाएँ, उपविधियाँ, शासकीय जापन या परिपत्र जो इस अधिनियम के प्रारम्भ की तारीख को प्रवृत्त थे, उनके इस अधिनियम के उपबन्धों से संगत होने की सीमा तक तब तक प्रवृत्त बने रहेंगे जब तक कि उनको इस अधिनियम के अधीन बनाये या जारी किये गये नियमों, मार्गदर्शक सिद्धान्तों, अधिसूचना या यथास्थिति आदेश द्वारा निरसित या अतिक्रमित नहीं कर दिया जाता। अतः, उक्त अधिनियम एवं नियमों के अनुसार सामग्री या सेवा के उपापन के लिये वर्तमान प्रचलित बिड दस्तावेज सामान्य वित्तीय एवं लेखा नियम पार्ट II में दिये गये SR फार्म 14, 15, 16 और 17 तथा संकर्म के उपापन के लिये सार्वजनिक निर्माण वित्तीय एवं लेखा नियम के अपेण्डिक्स XI में दिये गये वर्तमान प्रचलित दस्तावेज बोली दस्तावेजों के रूप में अधिनियम व नियमों के प्रावधानों की सीमा तक प्रयोग किये जा सकेंगे, जब तक कि नवीन स्टैंडर्ड बिडिंग डॉक्यूमेन्ट्स जारी नहीं किये जाते हैं। तथापि निम्नांकित संलग्नक (Annexures) वर्तमान प्रचलित बोली दस्तावेजों के साथ सम्मिलित करते हुये ही बिड दस्तावेज जारी किया जाना सुनिश्चित किया जाये—

Annexure A : Compliance with the Code of Integrity and No Conflict of Interest

Annexure B : Declaration by Bidders regarding Qualifications

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Annexure C : Grievance Redressal during Procurement Process
Annexure D : Additional Conditions of Contract

अतः प्रशासनिक विभाग अपने अधीन समस्त विभागों, कार्यालयों एवं संगठनों से उक्त निर्देशों की कठोरता से पालना सुनिश्चित करावे।

संलग्न: **Annexure A to D**




(अखिल अरोरा)

शासन सचिव, वित्त (बजट)

प्रतिलिपि निम्नांकित को सूचनार्थ एवं आवश्यक कार्रवाई हेतु प्रेषित है—

1. निजी सचिव, राज्यपाल/मुख्यमंत्री/समस्त मंत्रीगण/राज्य मंत्रीगण।
2. निजी सचिव, मुख्य सचिव/समस्त अति. मुख्य सचिव/समस्त प्रमुख शासन सचिव/समस्त शासन सचिव/समस्त विशिष्ट शासन सचिव।
3. सचिव, राजस्थान विधान सभा, राजस्थान, जयपुर। 4. सचिव, लोकसभा सचिवालय, राजस्थान, जयपुर।
5. सचिव, राजस्थान लोक सेवा आयोग, अजमेर। 6. रजिस्ट्रार, राजस्थान उच्च न्यायालय, जयपुर/जयपुर।
7. समस्त संयुक्त शासन सचिव/उप शासन सचिव/सचिवालय के समस्त अनुभाग/विभाग।
8. प्रधान महालेखाकार (सिविल लेखा परीक्षा) राजस्थान, जयपुर।
9. महालेखाकार (प्राप्ति एवं याचिज्यिक लेखा परीक्षा)/(ए एण्ड ई) राजस्थान, जयपुर।
10. समस्त विभागाध्यक्ष/जिला कलक्टर/संभागीय आयुक्त।
11. रजिस्ट्रार, राजस्थान सिविल सेवा अपील अधिकरण, जयपुर। 12. समस्त कोषाधिकारी।
13. सिस्टम एनालिस्ट, वित्त विभाग को भेजकर लेख है कि परिपत्र को को वित्त विभाग की वेबसाइट पर प्रकाशित करवाने की व्यवस्था करावे।



(उर्मिला जोशी)
संयुक्त सचिव



Annexure A : Compliance with the Code of Integrity and No Conflict of Interest

Any person participating in a procurement process shall -

- (a) not offer any bribe, reward or gift or any material benefit either directly or indirectly in exchange for an unfair advantage in procurement process or to otherwise influence the procurement process;
- (b) not misrepresent or omit that misleads or attempts to mislead so as to obtain a financial or other benefit or avoid an obligation;
- (c) not indulge in any collusion, Bid rigging or anti-competitive behavior to impair the transparency, fairness and progress of the procurement process;
- (d) not misuse any information shared between the procuring Entity and the Bidders with an intent to gain unfair advantage in the procurement process;
- (e) not indulge in any coercion including impairing or harming or threatening to do the same, directly or indirectly, to any party or to its property to influence the procurement process;
- (f) not obstruct any investigation or audit of a procurement process;
- (g) disclose conflict of interest, if any; and
- (h) disclose any previous transgressions with any Entity in India or any other country during the last three years or any debarment by any other procuring entity.

Conflict of Interest:-

The Bidder participating in a bidding process must not have a Conflict of Interest.

A Conflict of Interest is considered to be a situation in which a party has interests that could improperly influence that party's performance of official duties or responsibilities, contractual obligations, or compliance with applicable laws and regulations.

- i. A Bidder may be considered to be in Conflict of Interest with one or more parties in a bidding process if, including but not limited to:
 - a. have controlling partners/ shareholders in common; or
 - b. receive or have received any direct or indirect subsidy from any of them; or
 - c. have the same legal representative for purposes of the Bid; or
 - d. have a relationship with each other, directly or through common third parties, that puts them in a position to have access to information about or influence on the Bid of another Bidder, or influence the decisions of the Procuring Entity regarding the bidding process; or
 - e. the Bidder participates in more than one Bid in a bidding process. Participation by a Bidder in more than one Bid will result in the disqualification of all Bids in which the Bidder is involved. However, this does not limit the inclusion of the same subcontractor, not otherwise participating as a Bidder, in more than one Bid; or
 - f. the Bidder or any of its affiliates participated as a consultant in the preparation of the design or technical specifications of the Goods, Works or Services that are the subject of the Bid; or
 - g. Bidder or any of its affiliates has been hired (or is proposed to be hired) by the Procuring Entity as engineer-in-charge/ consultant for the contract.

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Annexure B : Declaration by the Bidder regarding Qualifications

Declaration by the Bidder

In relation to my/our Bid submitted to for procurement of in response to their Notice Inviting Bids No..... Dated..... I/we hereby declare under Section 7 of Rajasthan Transparency in Public Procurement Act, 2012, that:

1. I/we possess the necessary professional, technical, financial and managerial resources and competence required by the Bidding Document issued by the Procuring Entity;
2. I/we have fulfilled my/our obligation to pay such of the taxes payable to the Union and the State Government or any local authority as specified in the Bidding Document;
3. I/we are not insolvent, in receivership, bankrupt or being wound up, not have my/our affairs administered by a court or a judicial officer, not have my/our business activities suspended and not the subject of legal proceedings for any of the foregoing reasons;
4. I/we do not have, and our directors and officers not have, been convicted of any criminal offence related to my/our professional conduct or the making of false statements or misrepresentations as to my/our qualifications to enter into a procurement contract within a period of three years preceding the commencement of this procurement process, or not have been otherwise disqualified pursuant to debarment proceedings;
5. I/we do not have a conflict of interest as specified in the Act, Rules and the Bidding Document, which materially affects fair competition;

Date:
Place:

Signature of bidder
Name :
Designation:
Address:

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Annexure C : Grievance Redressal during Procurement Process

The designation and address of the First Appellate Authority is The Comptroller, M&SO, Udaipur
 The designation and address of the Second Appellate Authority is The Vice-Chancellor, M&SO, Udaipur

(1) Filing an appeal

If any Bidder or prospective bidder is aggrieved that any decision, action or omission of the Procuring Entity is in contravention to the provisions of the Act or the Rules or the Guidelines issued thereunder, he may file an appeal to First Appellate Authority, as specified in the Bidding Document within a period of ten days from the date of such decision or action, omission, as the case may be, clearly giving the specific ground or grounds on which he feels aggrieved:

Provided that after the declaration of a Bidder as successful the appeal may be filed only by a Bidder who has participated in procurement proceedings:

Provided further that in case a Procuring Entity evaluates the Technical Bids before the opening of the Financial Bids, an appeal related to the matter of Financial Bids may be filed only by a Bidder whose Technical Bid is found to be acceptable.

- (2) The officer to whom an appeal is filed under para (1) shall deal with the appeal as expeditiously as possible and shall endeavour to dispose it of within thirty days from the date of the appeal.
- (3) If the officer designated under para (1) fails to dispose of the appeal filed within the period specified in para (2), or if the Bidder or prospective bidder or the Procuring Entity is aggrieved by the order passed by the First Appellate Authority, the Bidder or prospective bidder or the Procuring Entity, as the case may be, may file a second appeal to Second Appellate Authority specified in the Bidding Document in this behalf within fifteen days from the expiry of the period specified in para (2) or of the date of receipt of the order passed by the First Appellate Authority, as the case may be.

(4) Appeal not to lie in certain cases

No appeal shall lie against any decision of the Procuring Entity relating to the following matters, namely:-

- (a) determination of need of procurement;
- (b) provisions limiting participation of Bidders in the Bid process;
- (c) the decision of whether or not to enter into negotiations;
- (d) cancellation of a procurement process;
- (e) applicability of the provisions of confidentiality.

(5) Form of Appeal

- (a) An appeal under para (1) or (3) above shall be in the annexed Form along with as many copies as there are respondents in the appeal.
- (b) Every appeal shall be accompanied by an order appealed against, if any, affidavit verifying the facts stated in the appeal and proof of payment of fee.

Doc I

FORM No. 1
[See rule 83]

Memorandum of Appeal under the Rajasthan Transparency in Public Procurement Act, 2012

Appeal Noof

Before the (First / Second Appellate Authority)

1. Particulars of appellant:

(i) Name of the appellant:

(ii) Official address, if any:

(iii) Residential address:

2. Name and address of the respondent(s):

(i)

(ii)

(iii)

3. Number and date of the order appealed against and name and designation of the officer / authority who passed the order (enclose copy), or a statement of a decision, action or omission of the Procuring Entity in contravention to the provisions of the Act by which the appellant is aggrieved:

4. If the Appellant proposes to be represented by a representative, the name and postal address of the representative:

5. Number of affidavits and documents enclosed with the appeal:

6. Grounds of appeal:

..... (Supported by an affidavit)

7. Prayer:

.....

Place

Date

Appellant's Signature

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FORM No. 1

[See rule 83]

Memorandum of Appeal under the Rajasthan Transparency in Public Procurement Act, 2012

Appeal Noof

Before the (First / Second Appellate Authority)

1. Particulars of appellant:

(i) Name of the appellant:

(ii) Official address, if any:

(iii) Residential address:

2. Name and address of the respondent(s):

(i)

(ii)

(iii)

3. Number and date of the order appealed against and name and designation of the officer / authority who passed the order (enclose copy), or a statement of a decision, action or omission of the Procuring Entity in contravention to the provisions of the Act by which the appellant is aggrieved:

4. If the Appellant proposes to be represented by a representative, the name and postal address of the representative:

5. Number of affidavits and documents enclosed with the appeal:

6. Grounds of appeal:

.....

 (Supported by an affidavit)

7. Prayer:

.....

Place

Date

Appellant's Signature

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1. Correction of arithmetical errors

Provided that a Financial Bid is substantially responsive; the Procuring Entity will correct arithmetical errors during evaluation of Financial Bids on the following basis :

- i. If there is a discrepancy between the unit price and the total price that is obtained by multiplying the unit price and quantity, the price shall prevail and the total price shall be corrected, unless in the opinion of the Procuring Entity there is an obvious misplacement of the decimal point in the unit price, in which case the total price as quoted shall govern and the unit price shall be corrected.
- ii. If there is an error in a total corresponding to the addition or subtraction of subtotals, the subtotals shall prevail and the total shall be corrected, and
- iii. If there is a discrepancy between word and figures, the amount in words shall prevail unless the amount expressed in words is related to an arithmetic error, in which case the amount in figures shall prevail subject to stipulations under (i) and (ii) above.

If the Bidder who has submitted the lowest evaluated Bid does not accept the correction of errors, its Bid shall be disqualified and its Bid Security shall be forfeited or its Bid securing Declaration shall be executed.

2. Procuring Entity's Right to Vary Quantities

- (1) At the time of award of contract, the quantity of Goods, works or services originally specified in the Bidding Document may be increased or decreased by a specified percentage, but such increase or decrease shall not exceed twenty percent, of the quantity specified in the Bidding Document. It shall be without any change in the unit prices or other terms and conditions of the Bid and the condition of contract.
- (2) If the Procuring Entity does not procure any subject matter of procurement or procures less than the quantity specified in the Bidding Document due to change in circumstances, the Bidder shall not be entitled for any claim or compensation except otherwise provided in the conditions of Contract.
- (3) In case of procurement of Goods or services additional quantity may be procured by placing a repeat order on the rates and condition of the original order. However, the additional quantity shall not be more than 50% of the value of Goods of the original contract and shall be within one month from the date of expiry of last supply. If the supplier fails to do so, the Procuring Entity shall be free to arrange for the balance supply by limited Bidding or otherwise and the extra cost incurred shall be recovered from the supplier.

3. Dividing quantities amount more than one Bidder at the time of award (In case of procurement of Goods)

As a general rule all the quantities of the subject matter of procurement shall be procured from the successful Bidder. Whose Bid is accepted, However when it is considered that the quantity of the subject matter of procurement to be procured is very large and it may not be in the capacity of the successful Bidder to deliver the entire quantity or when it is considered that the subject matter procurement to be procured is of critical and vital nature in such cases the quantity may be divided between the successful Bidder, whose Bid has been accepted and the second lowest Bidder or even more Bidders in that order, in a fair, transparent and equitable manner at the rates of the successful Bidder.



DEPARTMENT OF GEOGRAPHY
Faculty of Earth Sciences
Mohanlal Sukhadia University, Udaipur (Raj.)-313001

FINANCIAL BID (BOQ)

(To be enclosed in a separate envelope)

Nature of the work: Consultancy work for development of Web-GIS mapping application with detailed scope of work as per the technical bid.

S No.	Name of work	Quantity	Rate (Rs.) excluding 5 % GST	Total Amount (including 5% GST and all related expenses)
1	<p>Tasks</p> <p>Consultancy work for development of Geo Portal using open-source technology for Vagad region of Rajasthan. Use of rich GIS based tools and functionalities which will enable dynamic interactive mapping of selected attributes at various administrative and census boundary level. Display of charts and graphs using multiple attribute selection. Graphical representation of GIS layers rendered at user level. Use of middleware technologies to consume WFS, WMS, and WPS services on the portal.</p> <p>Tools and functionalities:</p> <ul style="list-style-type: none"> • Deployment of 'Feature Info Services' on home page as per wireframe. • Adding a website user count meter from data on home page. • Adding mapping panel in viewport along with legend and layer panel. • Adding and advanced 'Query Panel Tool'. • Adding a 'Geocoder' function to dynamically select any area. • Displaying of graphs, bar diagrams and charts for comparison of various attributes by selecting single or multiple attributes from a drop down menu. • Keeping a synchronized comparison map 	1		

	<p>viewport with the user being able to compare one layer with the other along with showing attributes using icons or graphics along with basic map tools.</p> <ul style="list-style-type: none"> • Add a 'Swipe Tool' for comparing two sets of attributes or map layers and shall be rendered or styled at the user end. • Add a 'Login panel' for restricting user is required on a particular page or tab. 			
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I/ We hereby quote the rates as per the given tasks @ Rs.
 (including taxes @ 5% GST and all related expenses) in words
 for the work.

Signature of Tenderer with seal


HEAD
 Head, Department of Geography
 MLST, Sukhadia University
 Udaipur (Raj.)

