

Prebid compliance sheet for Selection of Service Provider for Development and implementation of automation system of Megalift, DoWR, Odisha

(RFP No.: OCAC-SEGP-SPD-0008-2022-22083 dated 17.12.2022)

Sl. No.	RFP Document Reference(s) (Section & Page Number(s))	Content of RFP requiring Clarification(s)	Points of Clarification	Response of OCAC
1	RFP Volume 1, Section 6.1 Pre-Qualification Criteria: clause No. b), Page 15	Sales Turnover from IT operations and services must be Rs.10 Crores in last three financial years ending at 31st March 2022.	Sales Turnover from IT operations and services must be Rs. 5 Crores in last three financial years ending at 31st March 2022.	As per RFP
2	RFP Volume 1, Section 6.2, Page 15	Pre-Qualification Criteria for Startup organizations of Odisha	Pre-Qualification criteria for startup organizations registered as MSME / under Start-Up India category	As per RFP Startup Odisha companies will get preferences as per start up policies of government of Odisha
3	RFP Volume 1, Section 6.2a), Page 15	Responding Firm/ Company should be: - Registered as a Company/LLP under Companies Act, 1956/2013 OR Partnerships Firm registered under LLP Act, 2008. - Registered with Goods and Services Tax Network (GSTN). Should have been registered under Startup organizations of Odisha.	Responding Firm/ Company should be: - Registered as a Company/LLP under Companies Act, 1956/2013 OR Partnerships Firm registered under LLP Act, 2008. - Registered with Goods and Services Tax Network (GSTN). Should have been registered under Start-up organizations registered in Start-up India / MSME organisations	As per RFP Startup Odisha companies will get preferences as per start up policies of government of Odisha
4	RFP Volume 1, Section 6.3 c), Page 18	The bidder should have minimum 50 IT resources engaged as on 31st March 2022 -50: 3 Marks <i>(Additional 1 marks for additional 20 resources subject to maximum 5 marks)</i>	The bidder should have minimum 20 IT resources engaged as on 31st March 2022-23: 3 Marks <i>(Additional 1 marks for additional 5 resources subject to maximum 5 marks)</i> <i>(Declared IT Resources must be B.E./B.Tech/ MCA or BCA)</i>	As per RFP

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		<i>(Declared IT Resources must be B.E./B.Tech/MCA or BCA)</i>		
5	RFP Volume 1, Section 6.3 d), Page 18	The bidder should have experience in development and implementation of e-Governance application for any State/Central Government of India with minimum order value of Rs.1 Crore during last 5 years as on 31st March 2022. <i>[Each project will be awarded 5 marks max up to 20 marks]</i>	Pl change the minimum order value to 50 lacs. Also, for own software products, pl allow the workorders of project implementation as well.  Pl allow ongoing projects as well.	As per RFP
6	RFP Volume 1, Section 6.3 f), Page 18	The bidder should have experience of development and implementation of Project Tracking System / Project Monitoring System / Work flow-based application during last 5 years for any PSU/State Govt./Central Govt. in India. <i>[Each project will be awarded 5 marks]</i>	Pl allow self-declaration on Bidder's company's letterhead for software solution having work flow-based application.	As per RFP
7	RFP Volume 1, Section 6.4 , Page 18	Technical Evaluation Scoring Matrix for Startup organizations of Odisha:	Pre-Qualification criteria for start-up organizations registered as MSME / under Start-Up India category	As per RFP Start-up Odisha companies will get preferences as per start up policies of government of Odisha








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8	RFP Volume 1, 6.3 Technical Evaluation Scoring Matrix (Pg No. 19) C)	<p>Evaluation Criterion:</p> <p>The bidder should have minimum 50 IT resources engaged as on 31st March 2022 -50: 3 Marks (Additional 1 marks for additional 20 resources subject to maximum 5 marks) (Declared IT Resources must be B.E./B.Tech/MCA or BCA)</p> <p>Documents Required:</p> <p>HR declaration from Head of HR department with Name and qualification of the resources with latest EPF challan</p>	<p>As the requested criteria and supporting document asked months are contradictory, requesting authority to please correct the same.</p>	<p>Please refer to Corrigendum</p>
9	RFP Volume 1, 6.3 Technical Evaluation Scoring Matrix (Pg No. 19) F)	<p>The bidder should have experience of development and implementation of Project Tracking System / Project Monitoring System / Work flow-based application during last 5 years for any PSU/State Govt./ Central Govt.in India.</p> <p>[Each project will be awarded 5 marks]</p>	<p>The bidder should have experience of development and implementation of Project Tracking System / Project Monitoring System / Work flow-based / GIS Based Web application during last 5 years for any PSU/State Govt./ Central Govt.in India.</p> <p>[Each project will be awarded 5 marks]</p>	<p>No change as per RFP</p>
10	RFP Volume 1, 6.3 Technical Evaluation Scoring Matrix (Pg No. 19) B)	<p>Quality Certification (CMMI Institute recognized and published CMMi 5 or 3 certificate)</p> <p>- CMMI Level 3 = 1 mark</p> <p>- CMMI Level 5= 2 mark</p> <p>- ISO 9001= 1 Mark</p> <p>- ISO 27001 = 1 mark</p> <p>- ISO20000 = 1 Mark</p>	<p>Requesting authority to amend the scoring criteria as :</p> <p>"i. ISO 9001 + ISO 27001 and CMMI Level-3-3 Marks</p> <p>ii. (ISO 9001 + ISO 27001 and CMMI Level-3 +CMMI Level 5) or (ISO 9001 + ISO 27001 + ISO 20000-1 and CMMI Level-3) – 5 Marks"</p>	<p>As per RFP</p>

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11	<p>Scope of Work:</p> <p>The broad scope of the project includes development and implementation of below Major Modules:</p> <ul style="list-style-type: none"> <li>• Real-Time Interactive Dashboard</li> <li>• IoT Based Operational Scheme &amp; on-going scheme Tacking and Monitoring</li> <li>• Location Based Water Discharge Report based on Ravi &amp; kharif</li> <li>• Inventory Management System</li> <li>• Real-Time Weather Update</li> <li>• Asset Management System</li> <li>• IoT Based Power Management System</li> <li>• Citizen centric Grievance Information System</li> <li>• GIS Based Work monitoring</li> <li>• Future Scheme Plans</li> <li>• Location Based Scheme, Canal, Block, Village, Pani Panchayat &amp; Farmers Information</li> <li>• IoT Pilot Testing</li> <li>• Single Sign-on Implementation Agency / PSU in India during last 10 years as on 31st March 2022.</li> </ul> <p>RFP Volume 2, Functional Requirements of the Automation System of Mega Lift Project, DOWR,</p>	<p>Scope of Work:</p> <p>The broad scope of the project includes development and implementation of below Major Modules:</p> <ul style="list-style-type: none"> <li>• Real-Time Interactive Dashboard</li> <li>• IoT Based Operational Scheme &amp; on-going scheme Tacking and Monitoring</li> <li>• Location Based Water Discharge Report based on Ravi &amp; kharif</li> <li>• Inventory Management System</li> <li>• Real-Time Weather Update</li> <li>• Asset Management System</li> <li>• IoT Based Power Management System</li> <li>• Citizen centric Grievance Information System</li> <li>• GIS Based Work monitoring</li> <li>• Future Scheme Plans</li> <li>• Location Based Scheme, Canal, Block, Village, Pani Panchayat &amp; Farmers Information</li> <li>• IoT Pilot Testing</li> <li>• Single Sign-on Implementation Agency / PSU in India during last 10 years as on 31st March 2022.</li> </ul>	<p>Specify the Numbers &amp; details (Type, Transmission Protocol etc.) of IoT sensors/devices are available at OCAC end. Is IoT sensor are connected with the internet?</p>	<p>Service Provider will have to implement IoT devices on pilot mode. For details, please refer to RFP Vols-II scope details.</p>








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12	RFP Volume 2, List of Schemes(Pg. No. 21)	"Location based detailed information of various schemes such as cluster no, name of scheme, name of river/reservoir, name of basin, assembly constituency, G,P, District, Block etc., can be displayed along with Divisional officer's access to initiate, execute, close & reporting of work."	Will OCAC provide access of all the layers as a Map service or not? Please Clarify	<b>Clarification.</b> Department will provide data from its existing application database. Details, please refer scope. Other details will be provided at the time of system study.
13	RFP Volume 2, List of Schemes (Pg. No. 21)	On click of "view" button, divisional officers can see physical information, financial information & RA bill information of selected scheme.	We understand that OCAC will provide APIs of the required data to show on portal	Please refer scope for details understanding.
14	General	Server deployment	We understand that OCAC will provide Deployment Server to Deploy all the final Applications	<b>Clarification</b> Yes, OCAC will provide Deployment Server
15	RFP Volume 2, 2.17 Payment Terms (Pg. No. 18)	<ul style="list-style-type: none"> <li>- 20% payment of Application development on SRS Approval</li> <li>- 30% payment of Application development on completion of UAT.</li> <li>- 30% payment of Application development on receipt of security audit certificate and Go-Live Certificate.</li> <li>- Balance 20% of application development will be paid after 6 months of successful Go-Live of the application.</li> </ul>	<p>We Request you to Ammend the mentioned terms of payment as mentioned below</p> <ul style="list-style-type: none"> <li>- 20% payment of Application development on SRS Approval</li> <li>- 30% payment of Application development on completion of UAT.</li> <li>- 40% payment of Application development on receipt of security audit certificate and Go-Live Certificate.</li> </ul>	No change as per RFP

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			<p>- Balance 10% of application development will be paid after 6 months of successful Go-Live of the application.</p>	
16	RFP, Page 21, 3.6 Third-Party Integration	<p>Third Party Integration</p> <ul style="list-style-type: none"> <li>&gt; PROMIS</li> <li>&gt; WAMIS</li> <li>&gt; Farmers Database</li> <li>&gt; GIS Based Asset Management</li> <li>&gt; Grievance Management System</li> <li>&gt; Integration With ODIIIS</li> <li>&gt; MO Sarkar</li> <li>&gt; Weather Tracking System</li> </ul>	All the APIs listed in RFP will be facilitate by OCAC?	Yes, OCAC/Department will only facilitate for understanding, Liaosoining and coordination.
17	RFP , Page No 22, List of Schemes	<ul style="list-style-type: none"> <li>• Location based detailed information of various schemes such as cluster no, name of scheme, name of river/reservoir, name of basin, assembly constituency, G.P, District, Block etc., can be displayed along with Divisional officer's access to initiate, execute, close &amp; reporting of work.</li> <li>• The application would have a filter functionality to search the data river or reservoir wise.</li> <li>• Each scheme would have an action panel where divisional officers can view the data in detail.</li> </ul>	<p>a) Are we are going creating the schemes in the proposed app?</p> <p>b) or it will directly pull the information from PROMIS &amp; WAMIS API &amp; display the same?</p>	<p>Yes, Schemes will be created in this application. Other details can be retrieved from PROMIS AND WAMIS</p> <p>Please refer to scope for details.</p>

*[Handwritten signatures and initials]*



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		<ul style="list-style-type: none"> <li>On click of "view" button, divisional officers can see physical information, financial information &amp; RA bill information of selected scheme.</li> </ul>		
18	RFP, Page 22, IoT Based Operational Scheme Update during Irrigation	Volume of water discharged from outlets to farmers on daily basis through automated system	a) Where the devices will be installed? b) Without IOT can we input the information manually?	Location for the devices will be identified by department during POC. Yes, the application will have the provision to input the information manually when IOT is unavailable.  Please refer to scope for details
19	RFP Page 21, 3.1 Division Officer Module	Location Based Tracking	Does SI will propose the GIS Solution?	Yes, for location tracking it will be incorporated.
20	RFP Page 29, Pani Panchayat Detail	GIS based MAP will be provided to access the pani panchayat detail by clicking on the location.	a) Does SI is going to integrate with Pani Panchayat ? b) or how the details can fetch in the proposed App?	Refer to Scope for details Other details will be provided at the time of System study.
21	RFP Page 30, Division Wise Asset Management	a) Update on scheme wise assets in the application where officers can track & monitor the condition of all the assets (which are used in any scheme) in real-time through automated systems	a) Need clarifications on assets? b) Will Asset details directly fetched from API?	Refer to Scope for details.

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22	RFP Page 30, Inventory Management	<p>b) Each asset can be tracked through asset serial number and system will display the history of asset installation and maintenance period</p> <p>GIS based MAP will be provided to this module to access the inventory management detail by clicking on the location</p> <p>Systems allow you to track your inventory by serial numbers, tags, barcodes and other IDs</p> <p>a) Stock Tracking b) Advanced Inventory Tagging c) Audit Trail</p>	<p>a) Is SI going to integrate an inventory management solution of Govt?</p> <p>b) Or it will be managed by the GIS based Asset Management need clarifications.</p>	<p>Other details will be provided at the time of System study</p> <p>SI going to Develop and integrate an inventory management solution. Refer to Scope for more details</p>
23	RFP Page 31, Stock Management	<p>a) Multi-Location Tracking b) Stock Transfer c) Voice Picking d) Pick-To-Light (PTL)</p>	<p>a) Will it be managed by the GIS based Asset Management? b) or SI will propose a solution?</p>	<p>Refer to Scope for more details Other details will be provided at the time of System study</p>
24	RFP Page 32, Stock Purchasing	<p>This feature mainly works to help users create and manage purchase orders (POs). The system includes features that automatically populate with existing data from other parts of the system. Users may also find it helpful to email suppliers directly from their inventory control system, which reduces the amount of time spent switching screens.</p>		<p>As per RFP</p>



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25	32, IoT Based Power Management System	IoT Devices would be installed at substations, meters to read the data and to push the data to the system	a) Where the devices will be installed? b) Without IOT can we input the information manually?	Location for the devices will be identified by department during PoC. Yes, the application will have the provision to input the information manually when IoT is unavailable. Please refer to scope for details
26	34, IoT Based Water Discharge Report based on Ravi & Khariff	Input on Volume of water released i.e., Design Ayacut covered and certified Ayacut covered at the time of Ravi & Khariff crops		As per RFP
27	39, Real-Time contractor Information	Information will be displayed using pert chart	Will be there any API to provide by client to integrate for getting Contractor Information?	SI going to Develop and integrate
28	39, 3.7 Implementation of Single Sign-on	Implementation of Single Signon	Will SI bear the cost of for implementation the same?	Yes, SI going to Develop/Deploy Single sign on and integrate.
29	34, FORM FIN-2: Summary of Financial Bid	Mobile App for Field Officers (Android/IOS)	Need clarification on mobile APP, whether to develop both Android & IOS	Both Android and iOS
30	21, Clause 3.1.1 Module Features IoT Based Operational	<ul style="list-style-type: none"> <li>Update on operational scheme status i.e., volume of water discharged from outlets to farmers on daily basis through automated system and the same would be updated at the</li> </ul>	a) From where the water is getting discharged [reservoir or dams or anything]? b) Details required on how water outlets are managed to discharge the water.	Please refer to scope for details

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	Scheme Update during Irrigation	<p>time of Rabi &amp; Khariff crop.</p> <ul style="list-style-type: none"> <li>The application would have a provision to add detail data on daily basis such as; Date of Irrigation, Cluster No, Name of Scheme, Total CCA (Ha.), Source, Name of District, Name of Block, Total Number of pumps excluding standby, Total number of pumps operated, Trash rack bottom level, Water level at intake point, Irrigation hours, Water given through number of outlets, Total number of outlets, Pump working hours, Max. covered data till date, CCA Covered.</li> <li>Division officer can track each record of operational schemes by clicking on the "view" option.</li> <li>In view panel, the application would have a filter functionality to search the data as per date wise.</li> </ul>	<p>c) Is farmer wise daily water discharge needs to monitor or pump wise?</p> <p>d) Are the water meters or level sensors available at the location or need to purchase and installed the devices to capture the data.?</p> <p>e) Total how many numbers of locations where we need to monitor the volume of water discharged.</p> <p>f) Is there requirement of monitoring intake water as well?</p> <p>g) At each location how many water pumps are installed and working.</p> <p>h) Confirm the Network connectivity at the location 2G/3G/4G with service provider.</p> <p>i) Sampling/measuring period of the data capturing and publishing to application.</p>	Other details will be provided at the time of System study
31	24, Clause 3.1.1 Module Features IoT Based Power Management System	<p>MSDSS (Main Step-Down Subtraction Substation)</p> <p>Always there is a substation separately designed and installed for the Pump houses. And This is always separately connected to the Grid. Grid shared the power to the substation and spreads to the pump houses. It is always a hectic process to collect the meter reading, recording the voltage, load shadings, Power consumption etc. This is now being collected on off record and then communicating with authorities manually. This module will help to bring the complete system into it enabled. Will store the data into</p>	<p>a) Number of Meters present at each location?</p> <p>b) Are these meters are installed based on pump house or based on substation?</p> <p>c) How many main parameters supposed to monitor? Require the list of parameters.</p> <p>d) Require the Meters details like manufacturer, communication ports available, phase details [2/3 phase], wiring of the meters, communication protocol details for those meters.</p> <p>e) What kind reports required to generate?</p> <p>f) Any warnings are required to send to the authority? If yes, then whom and what alerts require to send.</p>	<p>Please refer to scope for details</p> <p>Other details will be provided at the time of System study</p>



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32	23, Clause 3.1.1 Module Features Inventory Management System	<p>the parent system, will be used to get the detailed report, defines the variation of power consumption, load shadings in a graph.</p> <p>The module will have the following features for divisional officers</p> <ul style="list-style-type: none"> <li>• Post login, Division users can find the list in his/her dashboard.</li> <li>• There would be provisions to enter meter readings.</li> <li>• List can be viewed month and data wise.</li> <li>• A detailed report on the power transferred and power consumed and a detailed report would be generated for the same.</li> <li>• Graphical representation available of all the data entered on a monthly manner.</li> <li>• Application would be designed for IoT device integration where IoT devices can be installed at substations, meters to read the data and to push the data to the system.</li> </ul>	<p>a) Need clarifications on assets? What type of asset you want to manage? Are these like water pumps, energy meter or something else.?</p> <p>b) Is there requirement for hardware [like barcode scanner, RFID readers] deployment as it mention that inventory track by tags, barcodes and other ID's?</p> <p>c) Need Number of users who will be using the tracking system.</p>	<p>Hardware's will be provided by department. For more details, please refers to Scope.</p>
33	21, Clause 3.1.1 Module Features IoT Based	<p>Division officer can track each record of</p>	<p>a) Need details what kind of details required to display on the web application.</p>	<p>Please refer to scope for details</p>

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	Operational Scheme Update during Irrigation	operational schemes by clicking on the "view" option.	b) Need details on the number of users and accessibility of each user of the web application.	Other details will be provided at the time of System study
34	22, Clause 3.1.1 Module Features	Note: As per the discussion, IoT devices will be implemented on pilot mode. And the modules would be designed and developed so that IoT devices could be integrated in future.	a) Require clarity on IoT pilot mode/prototype. Whether it needs to be developed at bidders end or what?	Yes, Pilot of IoT devices will be done by SI
35	Page 33, In Financial Format, Section E	One Resource for 12 months	Please clarify the support Hrs per day or any official time and please request you to suggest the Govt. Holidays as well as personal leaves of engaged resource is included during the contract engagement. Request to authority kindly approve for 2 or 3 resource engagement to make this handholding support smoother.	As Per RFP. Official working hour and government working days., Kindly refer Odisha govt Calendar for government leave details.



