

## REPLIES TO QUERIES

**Name of Work:** Expression of Interest (EOI) for consultancy services for preparing simulation model for Hydraulics of Musi iver from Osmansagar Dam downstream point to ORR east near Gowrelli and from Himayatsagar Dam downstream point to confluence point at Bapughat under Musi Riverfront Development Project” in Hyderabad, Telangana State, India.

Sl. No	Reference	EOI Clause	Clarification required	Reply
<b>Clarifications Sought by M/s. Aarvee Associates Architects Engineers &amp; Consultants Pvt. Ltd</b>				
1	Clause 1.5 Page 13 of 31	<p>1.5 Tasks underway to support preparation of Simulation model.</p> <p>1.5.1 Task 1: Land Parcel Survey and along the Musi Riverfront: Mapping land parcels using GIS within a 2 km bandwidth of the Musi Riverfront of a 55 km stretch is underway.</p> <p>1.5.2 Task 2: Water Management: MRDCL will work with HMWSSB and Irrigation Department to define the river boundaries and contours. This will be the base for deciding the way forward on the sewage and storm water flowing into the river.</p>	<p>As per clause 1.5: We understand that the contour plan of Musi River with 2km band width in GIS form, duly showing land parcels, river boundary and sewage &amp; storm water inlets into the river and The longitudinal and cross section data (levels) of Musi River will also be provided to Consultant: Please Confirm.</p>	Will be provided at the time of RFP
2	Clause 1.6 Page 14 of 31	<p>Objective of the study: The consultant shall prepare Simulation model for the overall hydrology of the river from Osmansagar Dam to ORR East near Gowrelli and from Himayathsagar Dam downstream point to confluence point at Bapughat, for various rainfall intensities and dry weather flows in the urban catchment area of Musi River stretch in the Hyderabad city from downstream of Osmansagar /</p>	<p>The Title of the project is "Hydraulics of Musi River" whereas, Objectives specifies "overall Hydrology of River" for various rainfall intensities including dry weather flows. Since the dams upstream of the study area are very old, the hydrology (designed MFD of reservoirs) may not valid when observed/projected rainfall intensities are considered. As such, please confirm,</p>	With the data provided, the Simulation Model is to be prepared and flood zoning also to be done.

		H4imayathsagar to ORR East near Gowrelli...	if the overall hydrology of basin including u/s catchments of both the reservoirs is to be modelled. Also please confirm, if the flood zoning of Musi River is to be done.	
3	Clause 3.2.2 Page 22 of 31	Criterion (1/4): Have undertaken at least two (2) similar nature of services in preparation of Simulation Modelling for a water body like Rivers/ Streams/Sewerage Master Plans/ Storm water Master Plan undertaken in the last Seven years i.e. 2017 to 2023 Proof of project completion, including a copy of the work order/agreement and project completion certificate, must be enclosed	We understand that the similar nature of services in preparation of Simulation Modelling means Hydraulic Modelling of a River/Stream..... : Please confirm. Further, in view of COVID19 pandemic, not many similar projects have come invited in last four years. Hence, please consider similar nature of services in the last 10 years i.e. 2014 to 2023 instead of 7years. It will allow more bidders to participate: Please consider.	Similar Nature of services in the last 10 years. Have undertaken at least two (2) similar nature of services in preparation of Simulation Modelling for a water body like Rivers/ Streams/Sewerage Master Plans/ Storm water Master Plan undertaken in the last Ten years i.e. 2014 to 2023 Proof of project completion, including a copy of the work order/agreement and project completion certificate, must be enclosed
4	Clause 3.2.2.3 Page 22 of 31	Criterion (4/4): The Applicants may associate with other firms to enhance their qualifications but must clearly indicate whether the association is in the form of a Consortium/ Joint Venture. The Applicant shall submit a registered Agreement of their association. (Only for Applicants forming Consortium/ JV)	In general at EOI or RFP stage while Applicants forming Consortium/JV the Applicant will submit a Joint Venture Agreement/ MOU on non-judicial stamp paper only, registered agreement may not be required at this stage.: Please confirm.	Will be considered
5	Clause 3.2.2.1 Page 22 of 31	i) A copy of Valid/ Firm Registration Certificate, a public entity (Government owned enterprise or institution) in conformity with the provisions of the laws	As per 3.2.2.3, the applicant may associate with other firms to enhance their qualification, please modify this clause as "A copy of Valid Firm Registration	A copy of Valid/ Firm Registration Certificate, a public entity (Government owned enterprise or institution) / Government / Private firm in conformity with the provisions of the laws of

		of the country of the Applicant	Certificate of a public entity or private firm in conformity with the provisions of the laws of the country of the Applicant”.	the country of the Applicant
<b>Clarifications Sought by M/s. VOYANTS Solutions Pvt Ltd.</b>				
1	3.2.2/ Page No: 22	Eligibility Criteria for EoI Criterion (1/4): Have undertaken at least two (2) similar nature of services in preparation of Simulation Modelling for a water body like Rivers/ Streams/ Sewerage Master Plans/ Storm water Master Plan undertaken in the last Seven years i.e. 2017 to 2023 Proof of project completion, including a copy of the work order/agreement and project completion certificate, must be enclosed	We request to kindly modify the clause as Criterion (1/4): Have undertaken at least two (2) similar nature of services in preparation of Simulation Modelling for a water body like Rivers/ Streams/ Sewerage Master Plans/ Storm water Master Plan undertaken in the last <b>Fifteen years i.e. 008 to 2023</b> Proof of project completion, including a copy of the work order / agreement and project completion certificate, must be enclosed	Similar Nature of services in the last 10 years. Have undertaken at least two (2) similar nature of services in preparation of Simulation Modelling for a water body like Rivers/Streams/Sewerage Master Plans/ Storm water Master Plan undertaken in the last <b>Ten years i.e. 2014 to 2023</b> Proof of project completion, including a copy of the work order/agreement and project completion certificate, must be enclosed
2		General	We request to kindly provide the following details 1. Flood Zone Map 2. Revenue Maps of the River Basin 3. Topographical Map 4. 30 Year hourly rainfall data	Will be provided at the time of RFP. Flood Zoning Map has to be prepared with a Simulation Model.

Sd/-  
Superintending engineer,  
MRDCL