

Note: EOI has been revised. Kindly refer to EOI (Rev. 1) enclosed.

Pre Bid Queries Reply for Expression of interest (EOI) for "Performance Based Contract for Leakage Detection and Reduction"

<b>L&amp;T</b>					
Sl. No	Section	Page No	Subject	Clarification Required	DJB Reply
1.	General	1,7	Type of Work	The "Name of Work" on page no.1 indicates the proposed project a contract job whereas page no. 7 indicates the proposed project a consultancy job. Please clarify.	This is a Performance Based Leakage Detection Project, and not consultancy.
2.	Background	3	Project Area	As per referred section, the proposed pilot project area is under UGR command Area as identified by DJB. So, request to provide Details like name, population, Area, Existing Facilities including Maps for the proposed pilot area for better understanding of the Project.	Pilot area details shall be shared at a RFP stage.
3.	Tasks	4	Methodology	Detailed Methodologies for the Proposed tasks shall be submitted during RFP/RFQ stage as per the industry/contract progress. So please remove its submission at EOI stage.	No change
4.	Tasks	4	Payments	As per referred section Replacement of Leakage pipes, Service connections, Faulty meters and installation of meters in Unmetered connections shall be paid as per unit rates notified by DJB. Request to elaborate on "Notified unit rates by DJB" Please.	The clause is removed from EOI.
5.	Time line	4	Survey	The proposed time line for Survey, Installation of Flowmeters and Pressure Loggers and Base line establishment is 3 Months only. As per our field experience a minimum 9 months is required for detailed survey and Base line establishment. So request to consider and confirm.	No change in Timeline.
6.	Time line	4	Mid Project assessment	Request to consider the Mid Project assessment after 6 Months of Completion of Capital works. Please confirm.	No change
7.	Payments	4	Project Funding	We request you to confirm the source of project funding.	It will be funded by DJB .
8.	Payments	4	Monthly performance Fee	Request to provide 80% of Performance Fee in terms of Fixed Fee towards Manpower, Machinery, Equipment and transport and 20% in terms of Variable Fee.	No change
9.	Payments	5	Repair Works	As per the referred section payment towards all repair works and Unforeseen emergency works shall be paid based on BOQ. Request to provide the tentative BoQ for these repair works.	The clause is removed from EOI.
10.	Payments	5	Distribution network	We request you to provide the length of distribution network to be extended as well as number of new service connections to be installed inside the project area.	Available Details shall be shared in RFP.
11.	General	-	Existing infrastructure	We request you to provide the details of existing pipelines and house service connections in the proposed project area.	Available Details shall be shared in RFP.

## SUEZ

S. No	Page No/Clause No.	Query	DJB Reply
1	-	We request DJB to clarify whether the DMAs in the project area are already hydraulically isolated?	DJB shall provide details of hydraulically isolated DMA area, however, contractor will have to verify the same in initial phase.
		If yes, please provide the details of geographic location, ward / zone / DMA number, size (network length, number of connections, type of customers etc.).	Details shall be shared in RFP.
		Additionally request DJB to make available all the Network & Asset drawings for the Project Area.	Details shall be shared in RFP.
2	Tasks (i)	(a) If the established DMAs are provided to the Contractor, please confirm that the Contractor will be allowed to validate physical isolation of DMA on ground. In case, the DMA fails Zero Pressure Test, the Contractor will be allowed to make an action plan and implement it at DJB's costs.	Contractor will be allowed to validate physical isolation of DMA on ground and inform necessary actions required.
		(b) Please confirm that DJB and Contractor will mutually establish the baseline NRW in the first phase of the project. The NRW claimed in the RFP document will not be considered as baseline NRW.	As per EOI.
		c) Contractor will be responsible for Meter reading for estimation of NRW in the DMAs, and will be paid for this activity. Please add this activity in the proposed scope of Works.	Contractor will not be responsible for Meter Reading.
3	Tasks (ii)	Baseline 30-day measurement of inflow volume, estimation of metered /unmetered /unauthorized /illegal consumption volume and logging of 24 hour pressure variation at inlets and across project area prior to starting any activities is required to be performed.	To be performed in base line establishment period.
		Request DJB to confirm if all the necessary Bulk flow meters, consumer meters to perform such activities are already in place and no further meter installation is required.	List of Bulk Flow meters and Consumer Connections shall be provided to Contractor.
		In case it has been established that new meters installation is required, we understand the same shall be done by DJB and the contractor shall not be held responsible for delay in DMA creation and Leak detection due to such activity.	

4	Task (ii)	30 day measurement shall include installation of Data loggers to store flow measurement data of the project Area.	-
		Request DJB to confirm on who shall procure, install & own the Data loggers required under this project.	Contractor
		It may be possible that the existing flowmeters are not compatible with Data logger installation thereby requiring meter replacement. This may lead to a delay in the procurement and installation of water meters. Request DJB to consider these scenarios while defining the duration of project work.	Bulk Meters can be read manually or electronically during baseline establishment. However pressure transducers and loggers should be installed and data should be logged.
5	Project Duration (Timeline)	Duration for survey, necessary flowmeters and pressure loggers' installation and baseline establishment is defined as 3 months, which is not realistic in the Indian context. This time period shall be fixed at the RFP stage when DJB finalizes the project area.	No change in Timeline.
		This duration will be based on the size of project area including network length and customer numbers as a bigger project area shall necessarily require longer duration to complete all the required surveys. Please confirm.	Extent of area shall have corresponding resource deployment from Contractor without changing timeline.
6	Timeline	It has been proposed that a project review shall be performed upon completion of 9 months of project and the project may be continued or terminated based on this review. Although we agree with the fact that continuous review is important for successful execution of any project, however it may be noted that the contractor will have to mobilize its resources during project duration thereby incurring fixed expenses and since the project itself is a pilot project therefore nine months may not be sufficient to review the performance of the project and decide upon its continuation or termination. Therefore we request DJB to reconsider and remove this clause. Please confirm.	No Change
7	Payments	Clause (i) Monthly performance based fee is directly followed by clause (iii) Incentive fee,	-
		Clause (ii) is missing from the document, please provide the same.	Clause mentioned as (iii) to be read as Clause (ii)
8	Payments	Please explain the proposed bid variable for the project. How will be NRW reduction calculated – in terms of “% of volume saved” or in “%NRW” terms.	As the volume of water is variable, the calculation shall be performed based on % of NRW.
		In either case, it will be necessary for DJB to ensure a pre-decided pressure and volume of water supplied to each DMA.	-
		Please explain the mechanism with an illustration.	Details shall be shared in RFP.
9	Payments	The Contractor needs to be paid fixed fees also, over and above the performance fees.	-
		We suggest 80% fixed fees and 20% performance fee.	No change

<b>SPML</b>			
<b>SR. NO.</b>	<b>SUBJECT</b>	<b>BIDDER'S QUERY</b>	<b>DJB Reply</b>
1		Please clarify what portion of the monthly payment will depend/ link on performance. Further please confirm reduced percentage to achieve, to get full payment. What will be monthly rate for our services irrespective of performance?	Capital Works have been removed from EOI, refer to enclosed EOI (Rev.1) for details. Details of project area shall be shared in RFP.
2	Monthly performance based fee	We understand presently the associated risk is too high. Please elaborate the mitigation measures to safe guard contractor's interest.	As per EOI
3		One of the biggest risks for the contractor is the calculation of NRW;please elaborate the method and basis for the calculation NRW.	As per EOI. More details shall be shared in RFP.
4	DJB Ongoing Pilot Project	There are 3 Pilot Project currently ongoing, please share the performance report of all contractor for the Pilot Project. What risks they are facing presently.	Not related to EOI
<b>FOURITS</b>			
		<p>We suggest freezing of Technologies by the DJB in their Tenders, after taking High Level Presentations from all types of Technologies available today, including our 1) SmartBall and 2)Sahara Technologies, which are very fast and accurate technologies and shall save the overall duration of the Project completion.</p> <p>By freezing the Technologies in all the future tenders, the DJB shall ensure the use of Proper Technologies which shall provide speedy and accurate results, to enable the relevant projects to get completed in scheduled time period.</p>	No Change, Bidders may share Methodology and Presentation.