

PRE-TENDER SUBMISSION CLARIFICATION NO.01

S.NO	QUERIES FROM XXX SUPPLIER	RESPONSE FROM CLIENT OR END USER	REMARKS
1	To obtain a product water flow rate of 18.5 m ³ /hr (5.14 l/s) through reverse osmosis (RO), it is necessary to have an approximate raw water flow rate of 31 m ³ /hr (8.7 l/s). However, according to the information provided in the document, the available deep borehole water flow rate is as 14.4 m ³ /hr (4 l/s) – which is very less.	There is reservoir that raw water will be pump prior of the treatment. So, there is no worries about the yield of the borehole per hours.	
2	If there are multiple wells, kindly provide the raw bore water analysis report of respective deep bore hole (please note well to well – feed water characteristics might varies)	There is only one borehole drilled 60 meters deep and discharge 6 liters per second.	
3	Please advise the No of hours of bore hole pump(s) operated per day (respective point).	8 hours per day and 4 hours during the night.	
4	Please advise the temperature of the deep bore hole water (if very high – we need to reduce to 35°C prior to R.O unit)	Water is normal and suitable for RO	
5	Please advise the content such as DISSOLVED SILICA, DISSOLVED CARBON DI-OXIDE, and HYDROGEN SULFIDE GAS in the deep borehole water. Please note presence of such components might adversely affect the R.O membranes lifetime. (Hence we need your confirmation on the same)	Please see the attached technical specifications	
6	Please provide the No of deep bore holes with pumps - from which the raw bore water is extracted & blended together (Note : lab report sample point is capacity is very less 4 L/Sec (14.4 m ³ /hr) whereas product water requirement is 5.14 L/Sec.	Water treatment plant required water source is reservoir. Because client will pump water from the borehole to the reservoir and RO will take water from the reservoir.	
7	Please confirm the method for disposing of the R.O concentrate, which is the concentrated water obtained upon reverse osmosis (R.O) treatment process – which contains high values of all influent parameters. (4 – 5) times of inlet	See the attached technical specifications	

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8	Please confirm that it is the client's responsibility to provide and manage the tanks such as raw bore hole water, R.O product water (for irrigation), and concentrate water (R.O reject) – required headers, instrumentation & others.	Client will provide borehole, raw water reservoir, treated water tank, rejected water tank and pipelines that takes water from the borehole to reservoir and tanks.	
9	Please advise the required civil works / builders works (like shade, foundation, room, aluminum awning, fencing, internal / external light facilities etc,) will be carried out as required by MERCY CORPS – please confirm	All civil work including site clearance, breaking of existing structure, construction of new structures, mass concreting, foundation bolts, painting, landscaping etc and Unskilled Manpower / labor will be provided by the client Dalagmaal	
10	Please advise the proposed plant plot limit / foot print of the proposed R.O unit	There is enough space for the plant	
11	Please advise do we need to consider standby power arrangement (due to frequent power cut issues) along with fuel storage facility (say 1 day storage)	There is solar empowered system and 30ka diesel generator as back up	
12	Chemicals, consumables required for the plant start-up, commissioning & first 30 days of operation will be borne by MERCY CORPS or by successful bidder – please confirm	Bidder	
13	Do we need to train the proposed plant operatives, appointed by MERCY CORPS for safe & sound O & M practices, - if yes, please advise the required duration	One week dedicated full training of operators from the client	
14	Please advise the proposed project duration	Please submit your proposed duration with your offer	
15	Please advise the proposed project payment terms – do we need to provide advance payment guarantee & performance bond during execution	If you provide bank or payment guarantee possible to get advance or otherwise it is reimbursement payment t method	

1. Kindly clarify if the bid is for supply only or does it include installation? If it includes installation, kindly specify whose responsibility is to build the raw water and rejected water tanks? **Installation and commissioning are included and building treated water tank, raw water tank, and rejected water tank as well as pipelines both inflow and outflow pvc pipes responsible by client (Dalagmaal Agribusiness).**
2. The delivery & completion period and place is not stated in the bid document, kindly specify the delivery place and delivery period of the good. **It will be mentioned in CONTRACT Agreement, but Suppliers must submit the proposed delivery date/period with their offers.**
3. Kindly clarify whether the offer validity is 180 Calendar days or 180 working days. **The offer validity is 180 calendar days.**
4. Does Mercy Corps facilitate L/C for the procurement of the machine. **Mercy Corps doesn't facilitate L/C for the procurement and the supplier shall include 15% of VAT into his financial offer.**
5. What is the incoterm of the delivery? Is it FOB or DDP? **It is DDP if we understand that the supplier should pay the taxes and other shipping costs and deliver the plant to the jigjiga site.**
6. Kindly specify the desired output water standard. **18.5 liters per hour see the technical specifications attached to our bid documents.**
7. What is the preferred enclosure for the RO water Treatment, is it Skid mounted or containerized? **Containerized.**
8. Do you have a machine room prepared for the RO plant, if it's yes how far it is located from the site? **Next to the plant site**

9. The test shows the water is too hard to be used for irrigation, is it ok if we use the water softener? **No please follow the instruction of the plant that is attached herewith.**
10. What is the available space size for the plant? **It is enough for the water treatment plant.**
11. What are the power limitations? **There is no limitation of the power system. We have enough power systems.**
12. Do Mercy Corps need both Statement of Interest and Company Profile documents? If yes, can we combine these (2) documents into one document? **All technical documents will be submitted with "technical Offer" separately from financial.**
13. I see the last (2) pages of the RFB package contains process and instrumentation diagrams, is it the Contractors responsibility to review and communicate with the manufacturer to ensure that the project and Mercy specifications are met?
14. When is the award date for the successful bidder? **The award date will be after completion of procurement process as per Mercy Corps FP3 procurement policy.**
15. When is the planned delivery date? **Please submit your to be proposed delivery date or period with offer.**