

Reply to Pre bid queries - M/s Aqua Designers

PRE BID QUERIES					
Sr.No	Page No.	Clause No.	Bid Specification	Bidder's query	Clarification by HLL / JIPMER
1	3	4	5	6	7
VOLUME 1					
1	61	3.2	Receiving Chamber :	Please confirm the retention time of the chamber to be considered or please confirm whether we can follow CPHEEO manuals for design	See Clause 2 ii of Section IV.
2	62	3.5	Collection Sump	Please confirm the retention time of the sump to be considered or please confirm whether we can follow CPHEEO manuals for design	See Clause 2 ii of Section IV.
3	64	3.7	Flocculation tank	Please confirm the retention time of the flocculation tank to be considered or please confirm whether we can follow CPHEEO manuals for design	See Clause 2 ii of Section IV.
4	66	3.8.2	Material of Contruction : Clarifier (Feed well, Rake arm, Vertical shaft / Center cage, Scum skimmer, scum box, Scim baffle - SS 316)	MSEP will solve the same purpose instead of SS 316, since SS 316 will be very costly when compared MSEP. We recommend MSEP instead of SS 316 please confirm	Alternative costing / optional pricing can be given
5	66	3.9	Filter Feed Sump	Please confirm the retention time of the sump to be considered or please confirm whether we can follow CPHEEO manuals for design	See Clause 2 ii of Section IV.
6	67	3.1	Dual media Filter	Please confirm the design velocity of the vessel for designing the dual media filter	See Clause 2 ii of Section IV.
7	67	3.1	Dual media Filter: MOC MS FRP	We recommend MSEP instead of MS FRP, since the there is no acid or alkali chemicals used in this process MSEP filter will be suitable. Please confirm the MOC	Alternative costing / optional pricing can be given
8	68	3.1	Sludge Sump	Please confirm the retention time of the sump to be considered or please confirm whether we can follow CPHEEO manuals for design	See Clause 2 ii of Section IV.
9	70	3.13.2	Thickener Material Construction : Feed well, rake arm, Vertical shaft / Center cage and baldes - SS 316	MSEP will solve the same purpose instead of SS 316, since SS 316 will be very costly when compared MSEP. We recommend MSEP instead of SS 316 please confirm	Alternative costing / optional pricing can be given

10	70	3.14	thickened Sludge Sump	Please confirm the retention time of the sump to be considered or please confirm whether we can follow CPHEEO manuals for design	See Clause 2 ii of Section IV.
11	71	3.17	Back wash Water pumps :	Please confirm the discharge head to be considered	As indicated in Clause 3 of Section IV "any other data required for designing the STP shall be collected by the contractors..."
<b>VOLUME 2 GCC</b>					
1	16	4.18	Electricity Water and gas : the contractor shall be responsible for provision of all power, water and other services he may require at his own cost	We request client to provide power and water for free of cost, incase we have to consider then please confirm the per KW cost and per litre cost in that area	As per RFP Requirement
<b>GENERAL</b>					
1			Inlet Sewage quality and outlet water quality	Please provide inlet sewage water quality and outlet water quality requirement	As indicated in Clause 3 of Section IV "any other data required for designing the STP shall be collected by the contractors..."
2			Civil	Please provide us the soil investigation report	As indicated in Clause 3 of Section IV "any other data required for designing the STP shall be collected by the contractors..."
3			Layout	Please provide the layout and availbale area for STP	As indicated in Clause 3 of Section IV "any other data required for designing the STP shall be collected by the contractors..."
4			Vendor Liist	Please provide us the approved vendor list	Please refer Anneure
5			Statutory Clearence	If any statutory clearence required we request client consider in their scope	As stipulated in RFP, it will be the bidder's responsibility to get all clearances.
6			AMC for 5 years	Please confirm the no of visits required per year for AMC and also please confirm the scope of Spares, chemicals & consumables during AMC	O & M is for 24 months and not 5 years. Please see Clause 4 of Section IV.
7			Consultant	please confirm whether any external consultant will be there during execution stage or not	No external consultant will be involved.

8		E&I	Kindly confirm the scope of Cable trays, Lugs ,Glands ,Earthing.If it is in bidder scope please provide us the specifications	This is turnkey job and all items of work needed to hand over a functional unit including the design thereof shall be bidder's responsibility. CPWD specifications may be followed.
9		E&I	Kindly confirm the scope of MCC Panel &Incomer cable If it is in Bidder Scope Please provide the MCC specification	This is turnkey job and all items of work needed to hand over a functional unit including the design thereof shall be bidder's responsibility. CPWD specifications may be followed.
10		DG set	Please confirm the requirement of DG set whether it is permanent type or only for erection purpose	Separate DG set of permanent Type
11		Civil	Invert level from Manhole to proposed plant location	As indicated in Clause 3 of Section IV "any other data required for designing the STP shall be collected by the contractors..."
12		STP Inlet and Outlet parameters has considered for this plant.	pH, TDS, TSS, BOD, COD, O& G	As indicated in Clause 3 of Section IV "any other data required for designing the STP shall be collected by the contractors..."
13		Extension	As discussed in meeting for extension of this contract, please inform the last date and time of submission.	Please see the amendment issued.