

Government of Assam
Assam Urban Infrastructure Investment Program (AUIIP)
3rd Floor, Tripti Towers, Near Ganesh Guri, Guwahati. Assam – 781005
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Minutes of Pre-Bid Meeting

1. A Pre-Bid meeting was held for **Design, Build and Operate (DBO) Contract for Water Supply in South East Guwahati AUIIP/PR-2/GUW/WS/03** under Assam Urban Infrastructure Investment program (AUIIP) on 24th July 2015 at 10.00 hrs in the Conference Room of GMDA, Guwahati. The meeting was presided by Sri Anurag Singh, CEO GMDA and Project Director, AUIIP.
2. Mr. Bupesh Chandra Das, Secretary GMDA and Additional Project Director of AUIIP welcomed the participants and introduced the officials (Consultants of PMC and DSC) present for answering the queries during Pre-Bid Meeting. He requested the participants to raise any query to enable to clear their doubts pertaining to the work, site and Bid-Document.
3. Mr. Anurag Singh, CEO GMDA and Project Director, AUIIP gave a brief introduction about the Water Supply Projects of South East Guwahati AUIIP financed by Asian Development Bank (ADB). The PD AUIIP mentioned that the Bidding documents have been prepared on the basis of standard bidding document for DBO contract which ADB approved.
4. Mr. Singh also stated that, the participated Bidders already visited proposed work site locations of water supply project of South East Guwahati on 23 July 2015. The intending Bidders shall submit their Technical proposal on the basis of the idea about the work site locations of different components obtained during the site visit. The Bidders were requested to raise their respective queries for clarifications. The Bidders were requested to submit their written queries to PMU of AUIIP for reply.
5. Seventeen Intending Bidders participated in the pre-bid meeting (Attendance Sheet annexed). Detail discussions on the queries of the bidders were made; queries of the bidders were clarified by the consultants of PMC and DSC present in the meeting.
6. **It was mentioned that the bidders could send their written queries and minutes shall include the replies to all queries received up to 31st July 2015. The clarifications and list of participants are enclosed at Annexure A & B respectively.**

The meeting ended with a vote of thanks to the chair.
Encl: As stated above.


(Sri Anurag Singh)
Project Director
Assam Urban Infrastructure Investment Program(AUIIP)


Project Director
Assam Urban Infrastructure Investment Programme
Ganeshguri, Guwahati-5

Design, Build and Operate (DBO) Contract for Water Supply in South East Guwahati (Package No AUHIP/PR-2/GUW/WS/03)

Annexure A: Clarifications to Prebid Queries

Sr. No.	Volume/ Section	Page	Clause/ Subject	Query	Reply/ Clarification
1	General		Corrigendum No.1	Please provide Corrigendum No.1 on web portal site as the same is not available on the portal.	Corrigendum No 1 is related to "Dibrugarh drainage work" where-as Corrigendum No 2 is related to DBO Water Supply Guwahati work. Hence Corrigendum 2 is relevant with this bid document and it is available on the portal.
2	Vol - 1/ Sec 2	5	ITB 29.1, Bid Security	Provide beneficiary's name in whose favor BG should be submitted.	The BG shall be In favor of the Employer. Provision in ITB 11.1 of section 4 shall prevail.
3	Vol - 1/ Sec - 4	6, 8, 12	1.3 / 5.3 Design / Operations Licenses, Form 8 Construction Licenses	Request for accepting ISO certificates in place of Licenses.	Provision in respective clauses of bid document shall prevail.
4	Vol - 1/ Sec - 4	18 / 19 / 20	4.3.1, 4.3.2, 4.3.3 Particular Operation Experience	Requets for further clarifiactions in Clauses 4.3.1/ 4.3.2/ 4.3.3	Please refer Addendum 03
5	Vol - 1/ Sec - 4	24,32, 44	Schedule No.1.3 / 4.1 / 5.1 Subcontractor's/ Designer / Operator Information	Request for relaxing information/ guarantees to be provided about (i) Sub-contractor/ Operator sub-contractor and (ii) Designer (iii) Operator with the proposal.	Clause 4.1 (a),(b), (c), (d) of Schedule 4 of section 4 of the bidding documents shall prevail. Project guarantees to be provided by the Bidder/ Contractor on behalf of Sub-Contractor / Designer / Operator as per provisions in bid document.
6	Vol - 1/ Sec - 4	33,45	Pending Litigation	As the contractor is providing all the required project guarantees to the Employer and sub-contractor is not binded contractually to the Employer. Please delete this form.	Bidding document provision (Pages 33& 45) of section 4 shall prevail.
7	Vol - 1/ Sec - 4	42, 50	Certification of CV or written representation of key personnel	Request for modification for certification process in the format of CV.	CV Certification format (Pages 42& 50) of section 4 shall prevail.
8	Vol - 1/ Sec - 4	51	Asset replacement schedule	Bidders cannot work out actual time and frequency of replacement at this bidding period. Hence, we request you to delete this schedule.	The bidder shall submit Assets Replacement Schedule (Page 51) as per clause 5.5 of Section 4 of bidding document.
9	Vol - 1/ Sec - 4	61, 62	Form No. 3.1 / 3.2 Insurer's and Bank's Information	Request for relaxation in details to be provided about insurer and bank s with the proposal.	Provision in Form no.3 (a) of section 4 of the bidding document shall prevail
10	Vol - 1/ Sec - 4	63	Form No. 4 Proposed Dispute Adjudication Board (DAB)	The Proposed Dispute Adjudication Board (DAB) for project is done only after award of the contract. we request you to delete this form.	Provision of Form no.4 of section 4 Shall prevail.

Design, Build and Operate (DBO) Contract for Water Supply in South East Guwahati (Package No AUHIP/PR-2/GUW/WS/03)

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Sr. No.	Volume/ Section	Page	Clause/ Subject	Query	Reply/ Clarification
11	Vol - 1 / Sec - 4	42, 50, 61	Schedule 4.5 / Schedule 5.4 / Form No. 2.4	Section VI, Pg 44 of 519 mentions - Supervisory Staff for Contractor Requirement. Is this the total personnel requirement ? or is any further requirement for Schedule No. 4.5 / 5.4 Design / Operation Personnel.	Personnal requirement shall be as per respective provision in Bid Document.
12	Vol - 1 / Sec - 4	16	4.2 Financial Situation	Request for making financial criteria more stringent	Bid provision shall prevail.
13	Vol - 1 / Sec - 4		Form No. 6 Financial Situation	It is mentioned that "(a) Audited financial statements for the last three years shall be submitted..." Since the auditing for previous year (2014 – 2015) is under progress, we request you to kindly consider 2013-14, 2012-13 and 2011-12 for the same	Confirmed.
14	Vol - 1 / Sec - 4		Bidders Experience & Qualification	All figures are to be provided in USD. It is mentioned that rate of exchange current at the end of each year. To avoid any confusion, it is best if the exchange rate INR vs USD could be provided for each year end for the last five years so that all bidders consider the same figure	Please refer Form No.6 a), b) and c) Financial Situation of Section 4. Where it clearly states that, rate of exchange at the end of the period reported.
15	Vol - 1 / Sec - 4	4	Schedule No.2 Guarantees, a) i) & ii) Details of Manufacturers	We generally do not engage vendors into formal sub-contract at the stage of tendering, request to omit the clauses cited in the reference, which states the requirement of formal letter of intent & other details of sub-contractors.	Clause indicated in the bid document prevails
16	Vol - 1 / Sec - 4	17	4.3.2 Note Conversion Factors for Contract Price	As we are in FY 2015-16, it would be relevant to issue conversion factors to arrive the contract price equivalent to year 2014. Therefore we request you to amend the same accordingly.	Clause indicated in the bid document prevails
17	Vol - 1 / Sec - 4	27	Schedule No.2 Manufacturer's Authorization	Bidder shall furnish a letter of authorization from each manufacturer proposed in Schedule no. 2.3(a). But tender document contains only Schedule no. 2.3. We understand that Schedule No. 2.3(a) is a typographical error and Schedule No. 2.3 is to followed.	Yes, Schedule no 2.3 is to be followed.
18	Vol - 1 / Sec - 4	28	Schedule No. 2.2 Guarantees	We request you to kindly specify the input requirements and the items for which bidders are supposed to furnish in their guarantees.	Clause indicated in the bid document are self explanatory and shall prevails. Refer schedule No.2 at page 4-2 of section 4

Design, Build and Operate (DBO) Contract for Water Supply in South East Guwahati (Package No AUHIP/PR-2/GUW/WS/03)

Annexure A: Clarifications to Prebid Queries

Sr. No.	Volume/ Section	Page	Clause/ Subject	Query	Reply/ Clarification
19	Vol - 1 / Sec - 4	25	Guaranteed Availability of the Works (%):	We did not understand what is the meaning of Guaranteed availability of works (%), Kindly elaborate.	Please refer Sub-clauses 2309 to 2327 and 2328 to 2359 of Sub-section 6.4 (Operation and Maintenance) of section 6 of the bidding documents. The bidders to give guaranteed availability of O&M work (%) accordingly.
20	Vol - 1 / Sec - 4	55	Form No 1; errors , deviations and revelations Technical proposal data sheet	A provision of technical deviation through form no 1 is provided, however clause 2.1 in section 5 is contradictory to this provision and does not allow deviation. Kindly confirm which clause prevails	Clause 2.1 of section 5 indicates major deviation from technical or otherwise commercial substance of the Bid. Please refer clause 2.2 of section 5 of the bidding documents.
21	Vol- 1 / Sec 5	1	A.Documents Comprising Bid – 3 Submission of Bid Security	We understand that the Bid Security shall be submitted by the bidder along with the price bid at the time of submission of Final Proposal and not with the initial Technical Proposal. .	Yes. Please also refer clause ITB 18.1 and 27.1 of section 2 which clearly mention the document to be submitted with the proposals.
22	Vol- 1 / Sec 5	2	B. Evaluation & Comparison of Bids – 5.1 Evaluation of Bid Prices	From the referred clause, we understand that power consumption shall be a basis for evaluation of bid price. We request you to kindly provide the format for power loading.	No such format but Bidders shall submit informations relevant to Clause 5 of Section 5 as part of his Technical proposal
23	Vol-2 / Sec 6	10	Clause 12 / Raw water quality Parameters	Please incorporate alkalinity value	Please refer Water Quality Report of the river Brahmaputra annexed in B- reports in volume 4.
24	Vol-2 / Sec 6	10, 182	Clause 12, 894 / Raw water quality Parameters	Since the suspended solid in raw water is 14-15 mg/Lit.. Please explain why PST is required?	Please refer clause 883 for Raw water Quality Parameter, the Bidder shall design accordingly.
25	Vol-2 / Sec 6	13	Cl. 17 / Arrangement for DG set	Kindly confirm the capacity of DG set or connected load configuration / load Philosophy. Also confirm requirement of DG set for booster stations and capacity.	Capacity of DG sets shall be such that minimum one set of 1W+1S pumps each at RWI and CWPS and with their RWPS & CWPS Distribution Transformers auxiliary pumping loads & illumination of the area at Intake, WTP, CWPS & Booster pumping stations.
26	Vol-2 / Sec 6	19, 178	Cl. 29 & 881 / Plant capacity	Clarifications sought regarding maximum design pumping hours of raw water pupmps vis a vis clear water pumps at WTP.	Maximum design operation hours of Raw water pumping will be for 23 Hrs and for clear water pumps at WTP will be 24 Hrs.
27	Vol-2 / Sec 6	21,43	Cl. 35 & 142 / Scope of O&M Work	We understand that Clear Water Transmission Mains are under the scope of O&M work for this contract. Kindly confirm.	Yes

Design, Build and Operate (DBO) Contract for Water Supply in South East Guwahati (Package No AUHIP/PR-2/GUW/WS/03)

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28	Vol-2 / Sec 6	22	Details of Raw Water Pipeline / Table 4	The pipe thickness for Raw water pipeline is shown as 12mm. Note that the butterfly valve size as shown as 1300mm is not a standard one as per IS:13095.The nearest available diameter of butterfly valve is 1200mm and 1400mm. Please confirm.	Data given in Table 4 page 22 Section 6 are tentative; Bidder shall verify the design and sizes prepaing and submitting the bid.
29	Vol-2 / Sec 6	22	Cl. 38 / Cathodic protection system proposed for the raw water pipe line	Clarification sought for cathodic protection of burried MS/ DI pipes.	Contractor to conduct soil resistivity survey as mentioned in clause 38 of section 6 of the bidding document and accordingly design and provide the required protection system.
30	Vol-2 / Sec 6	23	Cl. 39m / Use of Trenchless technology	Request to provide tentative list of major road/nallah/drain crossings for using trenchless technology	Please refer Sub-clause 819 of section 6 of the bidding documents. Bidders to conduct survey of the command area to determine the number and locations where the trenchless technology to be adopted as per their scope of work.
31	Vol-2 / Sec 6	23	Cl.39jj / Details of Raw Water Pipeline	Clarification for hydro-test pressure of pipes at manufacture site vis a vis at work site	For testing of Pipes at manufacturer site the hydraulic test pressure shall be as per clause 10 of IS 3589. The Hydro testing of raw water pipe lines shall be as mentioned in clause 39 (jj) of Section 6 of the bidding documents.
32	Vol-2 / Sec 6	24	Clause 41 / Micro Hydro Power generation unit	Please confirm that Micro hydro power generation plant shall be designed as per Phase – I or Phase – II requirement?	Micro hydro power generation plant shall be designed as per Phase – I requirement.
33	Vol-2 / Sec 6	24/519 & 42/50	Cl. a. 9 – Part A – iv) & SLD AUHIP/GUW/WS/03/42) / Electrical Scope at RWPS	The referred clause IV states electrical works for RWPS includes"33/3.45KV, Dyn11, ONAN transformers with OLTC and RTCC panel "whereas SLD (AUHIP /GUW /WS/03/42) includes only 33/0.433KV transformers kindly clarify the actual requirement of HT (33/3.45kV) Transformers for RWPS	SLD to be modified as per revised Motor rating of 375 kW(RWPS) instead of 200kW(0.415kV) as mentioned in 42/50 SLD. Transformer Rating accordingly revised shall be 1600kVA 33/3.3kV-02NOS and Auxiliary Transformer 160kVA 3.3/0.415kV-02NOS
34	Vol-2 / Sec 6	24/519 & 43/50	Cl. a. 9 – Part A – iv) & SLD (AUHIP/GUW/WS/03/43) / 33kV indoor Switchgear (Single / Double incomer)	Electrical works for RWPS includes "33KV indoor switchboard consisting of two VCB incomers with line PT, one VCB bus-coupler and two VCB outgoing feeders "Whereas In the SLD, 33kV Switchboard consists of only one incomer. Kindly clarify the no of incoming power supply to the 33kV Indoor switchgear of RWPS	As per SLD 43/50 (CWPS). For 33kV One Incomer with Line PT and 04NOS Outgoing with 02NOS 33kV VCB and 33kV Load Break Switch0-2NOS. For 3.3kV two Incomers 3.3kV VCB with line PT and One Bus Coupler 3.3kV VCB.

Design, Build and Operate (DBO) Contract for Water Supply in South East Guwahati (Package No AUHIP/PR-2/GUW/WS/03)

Annexure A: Clarifications to Prebid Querries

Sr. No.	Volume/ Section	Page	Clause/ Subject	Query	Reply/ Clarification
35	Vol-2 / Sec 6	25 -26 of 519	Cl. 38 / Specifications for Cathodic protection system	Kindly provide the detailed specifications of Temporary and Permanent Cathodic protection system for Coating of MS pipelines. Also, we request you to provide the necessary soil test reports along the raw water pipeline alignment.	Soil resistivity test shall be carriedout by the agency and accordingly cathodic protection shall be design
36	Vol-2 / Sec 6	43	Cl. 149 / Guarantee for automation system	Kindly indicate what guarantee is to be given for the automation system.	Please refer Sub-clause 10.7 of Part A: Contract Data of Particular Conditions of Section 7- "Inadequate maintenance of Facilities/System".
37	Vol-2 & Vol-4 / Sec 6	45, 154	Intake Well & GA Drg. Of Intake / Table 6	Clarification sought reagrdng foundation depth of intake wells	Sub-section 6.1 Table 6 page 45 of Section 6 clearly mentioned in the note that, the contractor has to condcut geotechnical investigations and design the structutres according to relevent IS standards..
38	Vol-2 / Sec 6	164	Distribution pumping stations	There are 6 distribution pumping stations. Whereas duty parameters of only 5 stations are given in page no 164/519 tender documents. provide the duty parameters of the 6th pumping station.	Please refer clause 837 and clause 865 of section 6 of the bidding document.
39	Vol-2 / Sec 6	164	Table 40	In table No. 40, distribution Zone Details indicates all pumps to be variable speed pumps except for Naba Jyotinagar Zone which is a constant speed pump. Whereas clause 857; page 174/519 says "Varying speed pumps shall be proposed at all 5 locations." Please Clarify.	Yes, Varying speed pumps shall be proposed at all 5 locations..
40	Vol-2 / Sec 6	175	Table 47 / Details of pipe materials, diameter and length of pipes	Clarification sought regarding lenthg of distribution network to be executed in a wide area in City.	Bidders to quote their price restricted with the length of different diameter pipes given in table no. 47 of section 6 of the bidding documents.
41	Vol-2 / Sec 6		Supply of DI Pipes	The stated clause is restrictive in nature which will lead to price escalation. DI pipes are normally used up to dia 800 mm. We therefore request you to replace 1000 mm dia condition by 800 mm dia.	Bid provision shall prevail.
42	Vol-2 / Sec 6	182	Cl. 897 / Pre settling tank	Clarification sought regarding the type of sludge disposal system from pre-settling tank.	Mechanical removal by scraper attached to rotating arm or endless chain is proposed. Power requirement shall be designed to operate mechanical removal arrangement

Design, Build and Operate (DBO) Contract for Water Supply in South East Guwahati (Package No AUHIP/PR-2/GUW/WS/03)

Annexure A: Clarifications to Prebid Queries

Sr. No.	Volume/ Section	Page	Clause/ Subject	Query	Reply/ Clarification
43	Vol-2 / Sec 6	183	Cl. 908 / Parshall Flume design	As per referred clause 908, it is specified that the Parshall Flume is to be designed according to IS: 6063. We request you to kindly allow us to design the same on the basis of IS: 14371 (latest).	Confirmed.
44	Vol-2 / Sec 6	184	Clause 908 / Head loss in flume ≤ 0.7	As per technical proposal datasheet Head loss in Parshall flume is <0.7 but as per design calculation it is coming more than 0.7. We understand this will be as per actual calculation.	Design data given in clause 908 are indicative; Bidder shall verify and submit their design.
45	Vol-2 / Sec 6	186, 187	Cl. 932 & 931 / compressor	In the clause 932, valve for sludge extraction from clarifier shall be pneumatically operated plug valves. In the clause 931 air scouring system shall be provided for clarifier plates. As per our understanding a common compressor for clarifier plate cleaning and for pneumatic air operation can be considered. Please confirm.	<ul style="list-style-type: none"> • All valves for sludge extraction from clarifier shall be electrically actuated/Motorised. • air scouring system shall be provided for clarifier plates. • a common compressor for clarifier plate cleaning and for pneumatic air operation can be considered.
46	Vol-2 / Sec 6	187	Cl. 932 / Plug valves/Sludge line valves	Clarification sought for type of valves to be considered for sludge lines in sludge outlet of clarifier.	All valves for sludge extraction from clarifier shall be electrically actuated/Motorised.
47	Vol-2 / Sec 6	205	Cl.1029 / Valves in chemical delivery line	In the referred clause it is mentioned that "All valves for solution delivery up to the injection point and for wastewater from the tank shall be rubber lined diaphragm valves". Whereas, in the tender P&ID it is shown as auto motorized ball valve. please confirm the type of valve.	These will be auto motorized ball valve
48	Vol-2 / Sec 6	219	Cl. 1110 / Dehydrator / Centrifuge	The referred clause indicates the requirement of Dehydrators for sludge handling purpose, which are fed by 3 (2W+1S) feed pumps. Considering 1 standby feed pump, we understand that only 2 Nos. of Dehydrators are to be provided. Kindly confirm.	2 Nos. of Dehydrators(1w +1s) are Proposed .However space for one additional dehydrator for future requirement shall be proposed
49	Vol-2 / Sec 6			Whether Local SCADA to be provided at 6 no. Hill reservoirs? Please confirm.	Confirm.

Design, Build and Operate (DBO) Contract for Water Supply in South East Guwahati (Package No AUHIP/PR-2/GUW/WS/03)

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Sr. No.	Volume/ Section	Page	Clause/ Subject	Query	Reply/ Clarification
50	Vol-2 / Sec 6	387	Cl. 1849	In page no- 387/519 Clause no-1849, It reads " The cables to the 3.3kV switchboard are to be suitable for outdoor application." However there is no 3.3 KV Switchboard in RWPS SLD drawing no: AUHIP/GUW/WS/03/42. Please clarify.	The details given in the document is indicative, bidders to verify the data.
51	Vol-2 / Sec 6	387	Cl. 1850	In page no- 387/519 Clause no-1850, It reads" The 33 kV indoor switchboard in RWPS, receiving power from the 33 kV feeder from APCD Sub-station, shall consist of one incomer VCBs (with line VTs), two outgoing VCBs with VT" . However in the SLD for RWPS with drg No: AUHIP/GUW/WS/03/42 there is no VCB indicated in 33KV Incomer and 2 nos. ACBs and not VCBs indicated in 2 outgoing feeders . Please clarify.	The details given in the document is indicative, bidders to verify the data.
52	Vol-2 / Sec 6	391	Cl. 1902 / RWPS, WTP), CWPS and Distribution Reservoirs shall be based on Programmable Logic Controllers (PLCs).	Kindly confirm requirement of PC based control station (SCADA) at each Local control stations (RWPS, WTP, CWPS & each booster stations).	Each Sub systems shall be provided with Local PLC (Slave PLC) and Subsequently all Slave PLCs are to be connected to Plant wide Mater SCADA System via through redundant serial communication.
53	Vol-2 / Sec 6	391	RWPS, WTP), CWPS and Distribution Reservoirs shall be based on Programmable Logic Controllers (PLCs).	Confirm the redundancy level of communication for each PLC local control station if yes.	Slave PLCs: Controller redundancy not applicable, but redundancy shall be applicable on power and communication modules for the same. Master PLCs: Redundancy shall be applicable for the following. 1. Controller. 2. Communication Module 3. Power Modules.
54	Vol-2 / Sec 6		Water treatment plant	It is mentioned to construct Mini Hydro power plant at PST. We request to provide a model drawing, specifications and equipments to provide.	The Bidders shall perform their own design.
55	Vol - 3/ Sec 7	2	1.1.78, Time for Completion	Request for extension of Time of completion	Bid provision shall prevail.
56	Vol - 3/ Sec 7	3	4.2, Performance Security, Sec-7 / PC - CD	Request for change in provision of Performance Security	Bid provision shall prevail.

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Sr. No.	Volume/ Section	Page	Clause/ Subject	Query	Reply/ Clarification
57	Vol - 3/ Sec 7	4	10.6 a/b Maximum compensation payable by Contractor/Supplier: (PC - CD)	Request for relaxation in compensations 10.6 a/b	Bid provision shall prevail.
58	Vol - 3/ Sec 8	4	Part A : contract Data Sub Clause 9.6 Delay damages	The Delay damage is 0.05% of the Accepted Contract Amount. Please explain how this will be applied whether per day or per week basis.	The delay damages at the rate of 0.05% of the accepted contract value will be applied per day as per clause 9.6 of GCC (Annexure I volume 5) of the bidding document.
59	Vol - 3/ Sec 9	6	10.7, Inability to repair pipe burst or leakage COC / PC – Contract Data	It is not feasible to detect a pipe burst or leakage and repair the same within three [3] hours of detection, we request you to kindly increase duration of repair to one [1] day after detection.	Provision in clause 10.7 of the bid shall prevail
60	Vol - 3/ Sec 10	6	1.Part A Contract data Output Colour	Clarification sought regarding acceptable standard for colour of filter water (on cobalt scale)	Bidder shall consider the process guarantee for colour \leq 5 Cobalt scale as per CPHEEO norms mentioned in Table 3 of section 6. Page 1-11
61	Vol - 3/Sec 7	7	14.3 Limit of Retention Money Sec-7 / PC - CD	Request for relaxation in limit of retention money	Bid provision shall prevail.
62	Vol - 3/ Sec 7	7	14.19 Amount of Maintenance Retention Fund Sec-7 / PC - CD	Request for relaxation in amount of Retention Fund	Bid provision shall prevail.
63	Vol - 3/ Sec 7	7	14.7(b) Minimum amount of Interim Payments. Sec-7 / PC - SP	Request for relaxation in minimum amount of Interim payments	Bid provision shall prevail.
64	Vol - 3/ Sec 7	7	14.2 Mobilization Advance	Request for increase in percentage of Mobilization advance	Bid provision shall prevail.
65	Vol - 3/ Sec 7	21	20.8 (b) Arbitration Sec-7 / Particular Conditions - Part B - PC - SP	Since the client and project location both are in India, we understand arbitration shall be as per Indian Arbitration and Conciliation Act, 1996. Please confirm on the venue of the Arbitration.	Bid provision shall prevail.
66	Vol - 3/ Sec 7	23	Schedule B: Schedule of Payments, 2.1 Design and Build part under Advance payment Schedule of payment	The stage wise payment schedule is not given such as break-up for civil works, ancillary facilities etc	Bid provision of 2.Schedule B Schedule of payment of section 7 shall prevail. Bidders may submit break up for civil works and ancillary facilities etc. accordingly.
67	Drawings	1	AUIIP/GUW/WS/03/22 Thickened sludge sump	Clarification sought regarding type of sludge pump	Thickened sludge sump with mixer is to be considered

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Sr. No.	Volume/ Section	Page	Clause/ Subject	Query	Reply/ Clarification
68	Vol-4/ Sec 8		WTP Drawings	The boundary wall is shown to be supported on pile foundation, whereas there is no pile is shown for other structures. Please clarify.	Foundation design shown in the drawing is indicative. Bidders shall verify the design
69	Drawing		AUIIP/GUW/WS/03/02 Intake drawing General	Kindly provide the functional requirement of using two intake wells.	Both wells will be in function for Phase-I and Phase-II. In phase I-(1 Working + 1 Standby) of 52 MLD and in Phase II these pumps will be replaced with ultimate capacity.
70	General query		Water and Electricity for Construction	We request you to please provide free of cost Water & Power during Construction period and also during Operation and Maintenance Period. Kindly accept and confirm.	Provision for Electricity and Water supply at work site is the responsibility of the contractor.
71	General query		General query	There is no detail available for LT power supply to 6 nos. Booster pumps station for distribution in 6 locations. Kindly Provide the same	The supply of Electricity power to all components under the Bid to be arranged by contractor through ASEB
72	General query		General query	Please provide the no. of domestic meter/ Water meter to be provided with their location and fixing arrangement.	The Bidders shall conduct necessary survey for actual number of domestic meter. Please also refer clause 52 of section 6 of the bidding document.
73	General query		General query	There is no detail available for LT power supply to 6 nos. Booster pumps station for distribution in 6 locations. Kindly Provide the same	The supply of Electricity power to all components under the Bid to be arranged by contractor through ASEB
74	General query		Borrow area/ quarry	Please provide details of borrow areas & quarries including: layout drawings showing their locations, sufficiency & quality.	Identification of the Borrow area and Quarries is in the bidder's scope of work.
75	General query		Utility shifting/ Utility Restoration / Road Restoration	We understand that the shifting of utilities (and restoration in case of inadvertent damage) encountered during pipe laying and restoration is under client's scope. Please confirm.	Bidders to conduct survey for identification of shifting utility service and will be responsible for their shifting through line agencies under provisional sum

Pre -Bid Meeting Held on 24/07/2015 at 10:00 ^{HR} PM in the conference Hall of GMDA office for DBO Contract for South East Guwahati Water Supply Project

Sl No.	Name of officer/Firm/Contractor	Representing which Company	Phone No M/No	E-mail Address	Signature
1	PROJECT DIRECTOR	AOUP	—	—	
2	ADDL PROJECT DIRECTOR	P.C. Bar			
3	APM	P. Debbar			 24/7
4	TL (PMC)				
5	TL (DSC)				
6	DTL (PMC)				
7	DTL (DSC)				
8	Nabajyoti Bar PIO (AOUP)	AOUP	9707312347	tech.pmoaup@gmail.com	

Pre -Bid Meeting Held on 24/07/2015 at 10⁰⁰ PM in the conference Hall of GMDA office for DBO Contract for South East Guwahati Water Supply Project

Sl No.	Name of officer/Firm/Contractor	Representing which Company	Phone No M/No	E-mail Address	Signature
1]	Milind Bisari	Pan India Infra projects Pvt. Ltd.	09980056323	milind.bisari@infra.eselgroup.com	
2]	Pravin Jain	GDCL	9810118479	delhiwtd.@gdcl.in	
3)	Manoj Thakur	Hindustan Construction Company Ltd.	9987521124	manoj.thakur@hccindia.com	
4.	N. D. MAITI	- DO -	9819202993	nanda.maiti@hccindia.com	
5.	VIVEK SAHU	LET construction	9445045968	viveksahu@letrec.com	
6.	V. VIJAYA KUMAR	- DO -	9884890736	vijayakumarv@letrec.com	
7.	B. R. PAL + S. K. D A	IL&FS water Ltd.	99110204435	brpal@ilfswater.com	

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Pre -Bid Meeting Held on 24/07/2015 at 1:00 PM in the conference Hall of GMDA office for DBO Contract for South East Guwahati Water Supply Project

Sl No.	Name of officer/Firm/Contractor	Representing which Company	Phone No M/No	E-mail Address	Signature
	BASANT NARAYAN SINGH	SPML INFRA LTD GURGAON	9899200499	ted@spml.co.in basant@spml.co.in	
	SIMANTA BARMAN	DSE, AVIP	9435301331	simanta.barmann@gmail.com	
	R. Das	Abengoa SA.	9167780586	rajesh.das@abengoa.com	
	SHRINATH GARG	Abengoa, Spain	8879934273	shrinath.garg@abengoa.com	
	Anwesha Chakraborty	VA Tech Wabag Ltd.	9886925524	a.anwesha@wabag.in	
	Santanu Banerjee	Tata Projects Limited	9748617478	santanubanerjee@tata-projects.com	
	Ang Kwee Huat	Souid Global Ltd, Singapore	65-97889546	kheng@souidglobal.com.sg	

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Sl No.	Name of officer/Firm/Contractor	Representing which Company	Phone No M/No	E-mail Adress	Signature
	Ashlu Garg	Shivam Transcon (P) Ltd. Guwahati	9811498732	info@shivamtranscon.com	
	Subhajit Pandit	Taba Metaliks.	8335075533	subhajit.pandit @tudipl.com	
	Rohan Kumar Mahto	Rean watertech P.Ltd. Kolkata	9874474748	rohan.kumar@ rkrachi.com	
	R. B. Ganguly	Ramky Infrastructure Ltd - Hyd/Kol.	9903037820	RATANGANGULI@ RAMKY.COM. (Call smail)	
	P. Dey	VATECH WATER LTD	8420719820	s. prasenjitdey@vatech.in.	
	Kamlesh Talukdar	IVRCL LTD Guwahati Regional Office		Kamlesh.talukdar @ivrc.com.	
	J. S. PARIJAT	IVRCL Ltd. GUWAHATI	9854774856	guwahati office @ivrcin/ra.com	

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Sl No.	Name of officer/Firm/Contractor	Representing which Company	Phone No M/No	E-mail Address	Signature
	Joyanti Pr. SA	Gannon India Limited	9854026448	Joyanti.das@gannon-intl.com	
	Mr. Montu Hossain	AU11P	84860.23644		
	Bhaskar. MR	DSC-AU11P	9448309208	Murvarcha 2002 @yahoo.co.in	
	Tarun Malik	PMC - AU11P	8399024189		Tarun,
	Vonimata Datta	PMC - AU11P	8211032939		
	G. N. Lathi STC - DSC - Mumbai	DSC - STC consulting company	09405193521	gnlathi@cedhawal.com	
	Shri Naren Kouwar	DSC - AU11P	98590-59949	Kouwar na@gmail.com	

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Sl No.	Name of officer/Firm/Contractor	Representing which Company	Phone No M/No	E-mail Address	Signature
	BHADA MAJHI	TL DSE AVIIP	94370 31066	shada.majhi@gmail.com	
	R.K. Saha	DTL, PMC AVIP	9477961399	for Saha, @yahoo.co.in	 24/7/15
	S.K. BASU	TL, PMC AVIIP	9830439554	Sanj.K.Basu@gmail.com	 24/7/15
	Manabjyoti Das	AVIIP, PMU	9508248715	manabjyoti.das1987@gmail.com	 24/07/2015
	SINDHARTHA BORUAH	PFS, AVIIP(PMC)	9435057549	—	
	Kumaresh Pal	DPM GAMMON INDIA LTD.	8404034847	kumareshpal.gammonindia.com	