Pre-bid Query Reply - I&D Barh

Sl.No.	Clause Reference/ Description	Page No.	Clarification asked for	Reply
1	Clause no. 15 Earnest Money Deposit	5	The Validity of the Earnest Money Deposit is not mentioned in the tender document. Kindly provide the same.	Please refer to sl.1 of Addendum - 1
2	Clause No. 6. The Notarized/attested copies Sub Clause No. c (ii) No-Objection Certificate from Sale Tax Department		Please note that implementation of Goods & Service Tax has abolished Sales as well as Sales Tax in India. Thus requirement of No Objection certificate or Sales Tax Clearance certificate needs to be replaced with the requirement of GST Registration Certificate at bidder's end. Kindly confirm.	Please refer to sl.2 of Addendum - 1
3	Clause No. 7.	8	Kindly confirm the Hard Copy submission 1. Complete set of Technical Bid in Envelope No. 1 & 2. Financial Bid in Envelope No. 2 The above envelopes need to be submitted to the Employer before the due date of Hard Copy Bid Submission provided in the corrigendum.	Please refer to sl.3 of Addendum - 1
4	Clause No. 14.7, Page - 9 For O & M Period Revolving BG must be submitted by the Contractor.		Please note that due to yearly revision of credit / loan terms with the Financial institutions or banks, it is difficult to obtain the revolving Bank Guarantee for duration of 15 years. Thus it is request to kindly allow the bidder to submit the Bank Guarantee of O&M Period for a span of 5 years and the same shall be extended prior to its expiry for next valid period (preceding 5 years). Kindly confirm.	Please refer to sl.4 of Addendum - 1
5	14.10 All bidders shall also furnish undertakingRs. 1518.00 Lakh of the contract value of work, during implementation of contract		Since the project being invited on DBOT Mode funded by Central Govt. Fund, the requirement for investment at bidder's end as mentioned in the referred clause seems unjustified as it may impact with negative cash flow at bidder's end. Thus it is requested to kindly remove the referred clause in entirety. Kindly confirm	Bid conditions prevail
6	Clause no. 3.7 Earnest Money Deposit (EMD)	17	The EMD Format specified in the referred clause is limited to FDR/ CDR / NSC; However the tender document states that Bank Guarantee is also acceptable towards submission of EMD by the Bidder. Kindly clarify the instruments acceptable for EMD submission.	Please refer to sl.5 of Addendum - 1
7	Clause No. 4.6 Tie up with Technology provider	18	Since the Bid is invited on open technology, it is requested to kindly specify the technology for which Tie up is mandatory for this tender.	Bid condition is self explanatory

8	Clause No. 4.6 Tie up with Technology provider	18	The Experience of Technology provider sought for "3 STPs of 40% capacity in India working satisfactorily for at least five years as on date" seems to be very stringent and is available with limited SBR Technology providers/ firms. In view of the same it is requested to kindly amend the above clause as: "3 STPs of 40% capacity in India working satisfactorily for at least two years as on date". Kindly confirm.	
9	Clause No. 22. & Form 10 Litigation History	2552	In reference the clause mentioned our understanding is that "the state" necessarily refers to the state of Bihar only and as such a bidder is deemed eligible if it fulfills this clause applicable to any department of state of Bihar or Central Government. Kindly confirm.	
10	Clause no. 24. The criteria for prequalification : Technical Experience A, B & C		We understand that the work executed by the bidder as a sole contract shall only be considered as the eligible experience for the said tender. Kindly confirm	Bid conditions are self explanatory
11	Clause No. 24. The criteria for prequalification: Technical Experience:- C) also having operating and maintaining of i) STP of the same capacity for minimum 2 year in the last 7 Years (i.e.2010-2011to 2016-2017).		Referring to the 15 years Operation and maintenance period proposed for the subjected works and in order to invite bids from the experienced and qualified firms, we request the competent authority to kindly amend the said as: "C) also having operating and maintaining of i) STP of the same capacity as per 14.1.A and ii) SPS of same capacity as per 14.1.B, for minimum 4 years in the last 7 Years (i.e.2010-2011to 2016-2017)."	
12	Clause No. C. Profit/Loss	26	Please note that the firms in EPC business execute multiple projects at a time in lieu of which their return on investments gets delayed for much longer period thus generate negative profits. However positive net worth and availability of working capital in the shape of lines of credit, liquid assets etc. accounts for the credit worthiness of the firm and is a more accurate indicator of financial capability. Further, please note that international funding agencies like World Bank, IFC, ADB and JICA have also incorporated only the positive net worth for accessing the financial capability of the bidders. In view of the above, it is therefore requested to kindly remove the referred clause in entirety and financial soundness of a bidder to be judged by Positive net worth. Kindly confirm	

13	Clause no. 22.6 Price Evaluation and Comparison of Bids Sub-clause ©	33	As per the referred clause the evaluation of the Bid is limited to the cost of construction of STP only, However the I&D works mentioned in the scope & financial bids are not included in the price evaluation methodology. Kindly clarify the same	Please refer to sl.9 of Addendum - 1
14	Clause no. 22.6 Price Evaluation and Comparison of Bids Sub-clause (c) (iii)	33	The cost of land per square meter (for evaluation of land Cost) is not provided in the tender document. Kindly provide the same and confirm if land is under evaluation.	Please refer to sl.9 of Addendum - 1
15	Format 4 Particular Experience Record	41	Requirement of certified copy of the certificate of experience to be issued "by an authority not below the rank of Managing Director" seems difficult to be issued within the available time span, Thus it is requested to kindly accept the experience certificate issued by the Executive Engineer or equivalent person in-charge of the project.	
16	Annexure of Format no. – 4(C) Client Certificate Regarding Performance of Contractor	44	Please note that municipalities in India have their own format to certify the experience of contractors. Further, getting a fresh certificate issued seems difficult within the available time period. Thus in view of the above it is requested to kindly accept the Certificates of experience issued by the Employer dully signed by the officer not below the rank of Executive Engineer having required details to validate the eligible experience of bidder. Kindly confirm.	Please refer to sl.11 of Addendum - 1
17	FORMAT (5A) PERSONNEL CAPABILITY	45	The alternate candidate as required in the format is not sought in the qualification criteria requirement mentioned in Clause F "Personnel Capability". Kindly confirm the mandatory requirement of alternate personnel or shall this be considered as deleted. Kindly clarify.	
18	Format 12 Affidavit	56 & 57	Please note that the procedure of getting the Affidavit issued by District Magistrate of the state is a time taking job which required numerous stages of verification. Also, it is difficult to get the same issued within the timeline available to bid the said tender. It is thus requested to kindly remove the requirement in entirety or a self-assessed certificate by the bidder shall be accepted	Please refer to sl.12 of Addendum - 1

19	Manufacturer's Authorization (Format- 14)	59	Since bidder being an EPC contractor and will be responsible for supply & installation of all electromechanical components related to the project on single responsibility basis. Thus we understand that in such case Manufacturer's Authorization for major supply items (mentioned in the said clause) is not required to be submitted at the bidding stage. However in case of award, the approval of proposed vendor can be sought during submission of Basic Engineering Package (BEP) through same format. Kindly confirm our understanding.	
20	Clause no. 37.2 Mobilization Advance	101	Issuing 10 % Mobilization advance with SBI BPLR simple interest against the submission of Bank Guarantee for an amount equal to 110% of the amount of advance shall be an additional burden on contractor's cash flow arrangement. Thus keeping in mind the general practice adopted by BUIDCo for tenders invited under World bank Funding and to maintain the positive cash flow at contractor's end, it is requited to kindly felicitate the bidder with interest free mobilization advance against the submission of Advance Bank Guarantee equivalent to 100% of the amount of advance for this project. Kindly confirm.	Bid condition shall prevail
21	Brief description of E&M works (Nallah tapping & SPS) Clause no. 6		O&M Period stated for the E&M works is 10 years in the referred clause, However tender is invited for 15 years O&M period. Kindly clarify.	O&M period is 15 years after successful trial and run period. Please refer to sl.14 of Addendum - 1
22	SCHEDULE 'F	235	Trial run period mentioned in the schedule is 6 months, However NIT page no. 1 states the trial run as 2 months. Kindly clarify	
23	Electricity Charges		We understand that the Charges of Electricity consumption up to the guaranteed power consumption (provided as per schedule) shall be paid by BUIDCo (Employer) directly to the electricity Agency. Kindly confirm.	
24	Rate of Electricity / KWH		Rate of Electricity per KWH is not mentioned in the tender doc. Kindly provide the same	Electricity Tariff is INR. 6.50 per KWh.Pease refer to sl.9 of Addendum - 1

25	Letter of Undertaking "I/We do not ask for revision of rates due to any escalations in rates of materials or labour in the rates quoted by me in this offer throughout the period of construction and completion of the works."		Due to the ever changing scenario and volatility of prices of fuel, lubricant, chemical etc. any change in the prices of these components will drastically affect the cost of construction and in turn increases the project cost. Thus, price variation or price adjustment has always been an integral part of any EPC project with construction period exceeding 12 months. Therefore we request the competent authority to kindly include the clause of price variation (or adjustment) so that the contractor does not get penalized unnecessarily.	Bid condition prevails
26	Performance Security / Security Deposit Clause no. 39 Clause No. 8.1 Clause no. 26.7	75, 91 & 98	Kindly Confirm our understanding of Security Deposit: Submission (Clause No.39 Page no. 75) & (Clause No. 8.1 Page no. 91) Selected Bidder is required to submit the security deposit in the shape of Performance Bank Guarantee (PBG) @ 10% of the Total Contract Value (Capital Cost + O&M Cost) valid for 60 days after defect liability period is over. In case the PBG submitted is less than 10% of the contract value, remaining amount shall be deducted from the RA Bills of the contractor so as to make the total deposit equal to 10%. Release (Clause No. 26.7 page No. 98) * 50 % of the PBG will be release on completion of DLP (Defect Liability period). * Remaining 50% of Performance Guarantee shall be retained as Security Deposit. The same shall be returned year wise proportionately. Kindly confirm our understanding as above OR Kindly specify the mode of submission and release of the same.	Please refer to sl.4 of Addendum - 1
27	Terms of Payment		Section for explaining Terms of payment is not provided in the tender document. Kindly provide the same.	
28	Retention		We understand that the RA bills of the contractor shall not be subjected to any retention apart from GST for this project. Kindly confirm.	Bid conditions are self explanatory
29	Clause No. 34. Levy/Taxes/Royalty payable by Contractor	100	Kindly confirm our understanding that all taxes and Duties shall be replaced by one single Tax i.e. GST. And no other Tax apart from GST shall be applicable on this contract.	Bid conditions are self explanatory
30	Schedule of Rates		Kindly confirm the year of State's "Schedule Of Rates (SOR)" referred for this project.	Year of SOR is not relevant

31	Technical Bid Barah V1	-	Please provide the contour plan of the proposed site with FGL & NGL.	Bidder's scope
32	Technical Bid Barah V1	-	Please provide the plant layout.	Bidder's scope
33	Technical Bid Barah V1	-	Please provide layout showing existing facilities in our area of work to ascertain the dismantling required.	Bidders to visit the site
34	Technical Bid Barah V1	-	Kindly confirm whether the site grading is in Bidder's scope or client's scope.	Bid condition are self explanatory
35	Technical Bid Barah V1	-	Pl. provides the soil investigation report/ recommendations for foundation design. Also provide ground water table depth.	Bidder's scope
36	Technical Bid Barah V1	-	Please provide the tie in point for connecting storm water drainage. Please provide the details of storm water drains.	Query not clear
37	Technical Bid Barah V1	-	We understand that detailed Civil and RCC design is in bidder's scope. Please confirm. If yes, please provide Civil Design basis.	Bid conditions are self explanatory
38	Technical Bid Barah V1	-	We understand that Roads, inside and around battery limit is in bidder's scope of works. Please confirm. If yes, please confirm its MOC, bituminous or RCC.	Please refer to sl.17 of Addendum - 1
39	Technical Bid Barah V1	-	Kindly confirm the type of Pavement (Light duty or heavy duty) to be provided in the plant boundary.	Please refer to sl.17 of Addendum - 1
40	Technical Bid Barah V1	-	Kindly provide the road section, its layout & its material of construction.	Please refer to sl.17 of Addendum - 1
41	Technical Bid Barah V1	-	Please confirm if boundary wall or fencing is to be provided around battery limit of proposed STP plant. If yes please provide the details of boundary wall.	Please refer to sl.17 of Addendum - 1
42	STP Electrical Scope General		As per Bid Specifications, we didn't found Electrical scope of STP specifically. Please provide.	Please refer to sl.18 of Addendum - 1
43	Volume 1- Brief Description of E&M works for SPS Tender Specification	216	1. Please confirm the battery limit and the available voltage level of the incoming power supply for electrical substation of both at All Individual Pumping stations & 11 MLD STP. Also please confirm termination point of available power supply. 2. As per our understanding, electrical substation Supply and Installation of DP structure, HT Metering Panel, HT Panel (To Receive Incoming Power From HT Metering Panel to feed to step down transformer of adequate capacity), PMCC panel, lightening & earthing protection shall be in bidder scope 3. If Metering Panel is to be supplied by Bidder then Kindly also confirm whether metering panel shall be indoor or outdoor.	

44	Volume 1- Brief Description of E&M works for SPS		As per Scope SITC (Supply Installation, Testing & Commissioning) of HT Panel, APFC panel, LT panel, Transformer is to be included in E&M work of SPS. However as per Bid Document Volume -2 "Cost estimate For Electrical Components For Pump-house" APFC, Transformer & HT panel is not included. Please clarify whether bidder to follow items as listed in BOQ or bidder to consider own design and prepare own BOQ	APFC Panel, Power connection has been added in the revised Financial Bid.
45	Volume 1- Brief Description of E&M works for SPS Power factor control	216	 It is not clear that what will be desired / Improved power factor value. So we request to confirm same. Also confirm if there is any penalty or bonus clause against power factor. We have past very bad practical experience of pumping stations where APFC was installed because It was very difficult to maintain power factor with APFC. So We want to maintain Power factor as desired value or better without APFC Panel (With our own design & engineering). Please allow. 	Company, GOB 2. Bid condtions prevail
46	Volume 1- Brief Description of E&M works for SPS Transformer	216	Please confirm for STP as well as SPS - Transformer shall be of efficiency level 1 as per IS 1180.	As per relevant standards
47	Technical Specifications		We didn't found detailed technical specifications of –	
			1. HT Panel	As per latest relevant standard
			2. APFC Panel	-
			3. Transformer	
			4. LT Panel	
			5. Cables	
			6. Cable Trays	
			7. Lighting Fixtures & misc. wiring Materials	
			8. Earth Conductors (GI FLAT/STRIPs, GI Wire etc.)	
			9. Motor (LT Motors, specifically)	
			10. Local Push Button stations	
			Please arrange to provide.	
48	General		Please confirm fault level for the LT switchgear selection. We are considering all switchgear suitable for the fault rating 25kA for 1sec	As per relevant standards
49	General		Please provide starter philosophy for STP as well as 5no.SPS or allow star delta starters for motor above 7.5kW and DOL below & including 7.5kW motor ratings.	
50	General		Please provide the technical Specifications for complete instrumentation (Instruments, Analyzers, if any etc. & PLC SCADA) for STP and Pumping stations	
51	General		Please provide approved vendor list of Instrumentation & Control.	Bidder's scope

52	General	Please confirm whether STP plant data is to be monitored from a central Please refer to sl. 18 & 20 of Addendum - 1 location through GPS system and bidder to consider provision in PLC system.
53	General	Please confirm, PLC & MCC Interconnection Philosophy, we shall consider 3 digital Input (Local/Remote Selection, Run Feedback, Trip Feedback) & Single Digital output (Start/stop Command) for DOL & star-delta operated drive. For VFD operated drive 1 no. Analog input (speed feedback) & 1 no. Analog output (speed reference) shall be considered extra. Please confirm.
54	Technology	We understand that the bidder is free for selection of technology to deliver the final effluent standards.
55	Process	Kindly provide all the design influent parameters on which plant has to be Bidder's scope designed. Few of them are missing like fecal coliform & TN.
56	Process	We understand that reuse of treated effluent is not mandatory and shall be Bid condtions shall prevail optional. Please confirm.
57	Process	In case if bidder is going with tertiary treatment then what shall be the Bid conditions are self explanatory capacity of TTP in MLD? Kindly Confirm.
58		In case the revenue generated by selling the treated water for reuse shall belong to contractor. Kindly confirm. The revenue generated by selling the treated water for reuse shall water for reuse shall belong to the department.
59	Process	Kindly reconfirm that Parameter given under table 3.3 Effluent standard Please refer to sl.21 of Addendum - 1 parameter are guaranteed parameters which bidders has to meet.
60		We understand that bidder is free to select all the mechanical equipment and Bid provisions are self explanatory the process as per CEEPHO manual.
61	Process	Kindly provide the distance for sludge disposal. Sludge shall be dispossed off within 5 Km site provided by BUIDCo.
62	Process	Kindly provide the distance of effluent disposal from nearby drain to STP Query not clear site.
63	Power Supply	We understand that for all the SPS LT 415 V 3Phase power supply shall be Bidder's Scope. The item for power connection made available by department up to site. Bidder's Scope. The item for power connection is included in the Revised Financial Bid, 1.5 BOQ For Electrical Components For Pumphouse sl. No-6(Page-20&47), Annexure - 8
64	Power Supply	We understand that for STP 11KV single power source shall be made Bidder's Scope. Please refer Annexure - 7 available by department up to site.

65	GENERAL	In case bidder does not have designed plant of such outlet parameters then MOU with the Consulting firm (Only for technical) who has designed such plants with outlet parameters shall be eligible to participate. Kindly Confirm.	
66	Land availability	Is the land finalized for IPS and STP. Kindly confirm.	Government land available.
67	Operation & Maintenance	We understand that during trail run and operation and maintenance electricity charges shall be borne by the department. Kindly confirm.	Bidder's scope
68	Levels	Kindly furnish the IL, FGL, HFL for all the sites of SPS and STP.	Bidder's scope
69		Kindly provide the geographical location of all the SPS and STP with area.	Layout drawings uploaded
70		Please mention the land rate at which the land loading is to be done and also confirm land availability.	Please refer to sl.9 of Addendum - 1
71	Tender Submission 23.11.2017 up to 3.00 PM	We request authorities to please accord the request and extend the last date by 45 days after pre bid reply for the said project, falling which the tender submission may not be fruitful because all the bidder may not be able to submit the proper evaluated bid, which will defeat the purpose of calling tenders and getting competitive economical bid and bids shall be erratically quoted. Hence to get the competitive and workable bids you are requested to consider and undertake all our below submission & extend the time of submission for 45 working days for all the said Tender.	
72	Technical Qualification A) The Bidder must have Experience of design, build & commissioning, one STP of minimum 9 MLD capacity in the last 7 years; or Two STP of minimum 7 MLD	Kindly reduce the experience for operation and Maintenance from 2 years to one year. Also note the agency who operated the plant for ONE year, has proven capability to operate it for more year also.	
73	Decfect Liability The Defect Liability Period shall be 24 months after the date of Completion of the STP and successful completion of three months trial run of the Project Facility	Kindly reduce it to 1 year	DLP is reduced to one (1) year. Please refer sl.18 Addendum-1
74	Performance Security performance security shall be 10% of the contract price	Nationalized Bank will not provide the Bank Guarantee valid for 15 years, hence request to consider renewal Bank Guarantee every year. Also consider Performance security 5% of Capital Cost is Valid up to 3 months beyond the completion of Construction phase. And 5% for yearly O&M Price valid for 1 year.	
75	Mobilization Advance	Request to provide 10 % in single instalments.	Bid condtion prevail

76	Qualification requirements Bidder must tie-up with a technology provider for Technology and shall submit tie-up arrangement in form of an MOU on Rs.100 non-judicial Stamp paper as a part of their bid. The technology provider shall have experience of providing process design and technology equipment for at least three (3) STP of 40% capacity in India working satisfactorily for at least five years as on date.	To search a Technology partner for said experience and to do the Tie-up agreement required lot of time, considering this please extend the date of submission. Also consider Multiple Technology partner Tie- up agreement, to avoid monopoly system during bidding. So that During execution of Contract we had choice for selection of Technology provided. Also clarify MOU to be done on Rs.1000 stamp paper or Rs.100 stamp paper.	1000 stamp paper
77	CONTRACT AGREEMENT SIGNING OF CONTRACT	Kindly clarify the contract Agreement to be sign on stamp paper of Rs. 500 or to pay stamp duty, if yes then how much to considered.	Bid provisions are self explanatory
78	Completion Period	Request to extend it for 36 months including trial run period.	Bid condtion prevail
79	Approvals All permits / approvals / licences,	Kindly consider to take all statutory approvals, Local approvals Consents to Establish and Operate from State Pollution Control board, Environmental Cleareance for the project etc in the scope of Bihar Urban Infrastructure Development Corporation Limited,	
80	General Power and Water during Construction	Kindly confirm weather power and water during constrction and operation phase will be provided by Bihar Urban Infrastructure Development Corporation Limited,	-
81	REUSE AND RECYCLE OF TREATED EFFLUENT AND SLUDGE	Please provide the required parameters for Re use of Treated water	Please refer to sl.21 of Addendum - 1
82	Price Adjustment Price adjustment for capital and O&M phase		(46th Amendment) Act. 1982, if any further tax or levy is imposed by Statute, after the last stipulated date for the receipt of tender including extensions if any and the contractor thereupon necessarily and properly pays such taxes/levies the contractor shall be reimbursed the amount so paid, provided such payments, if any, is not, in the opinion of the Chief General Manager (whose decision shall be final and binding on the contractor) attributable to delay in execution of work within the control of the contractor. 2. Price escalation is not allowed
83	General Environment Clearance of the project	Please clarify , the status of Environment Permission of project.	Bidder's scope if required. However BUIDCO will facilitate for obtaining it.
84	General	Please specify, the Contour map	Drawings uploaded.

85	Page No. 8 Clause 14.1.A of Volume 1 of tender documents Technical Experience: The Bidder must have Experience of design, build & commissioning, one STP of minimum 9 MLD capacity in the last 7 years; or Two STP of minimum 7 MLD capacity in the last 7 years or Three STP of minimum 5 MLD capacity in the last 7 years.	We request you to consider/change the clause as the Bidder must have Please refer to sl.7 of Addendum - 1 Experience of design, build & commissioning, three STP/ETP/ CETP of total combined capacity 9 MLD capacity in the last 7 years.
86	Page No. 8 of Volume 1 of tender documents Financial Experience: Financial experience regarding their design, build, operate and maintenance experience in sewerage works such experience of having successfully completed and maintained similar works as given below during last 7 years ending last day of the month previous to the one in which applications are invited. A. Three Similar Works (40% of the estimated cost) in Rs 2275.00 Lacs B. Two Similar Works (60% of the estimated cost) in Rs 3407.00 Lacs	Qualification should be either on technical experience or financial Bid condition prevails experience. Kindly delete the clause of financial experience
87	Page No. 9 Clause 14.3 of Volume 1 of tender documents Solvency should not be less than 40% of estimated cost i.e not less than Rs 2275.00 Lakh	Solvency should not be less than 10% of estimated cost. Bid condtion prevails
88		Kindly confirm SBC (Soil Bearing Capacity) of STP site for civil budgeting Bidder's Scope purpose
89		We also request you to kindly extend the date for submission of tender for at least two weeks after reply date of this query because this is a turnkey job tender and we need to work on all aspects of design and documents for Civil, electrical and Mechanical works.