

Responses to pre bid queries : IIT Greater Noida

Sl. No	Reference	Clause No./ Page no.	Subject	Query	Response
1.	Agreement	Article 3 Clause 3.1.4 Page 19 of 453	3.1 Obligations of the Contractor	We request to modify the subject clause to: "The Contractor shall remedy any and all loss or damage, arising on account of reasons attributable to the Contractor , to the Works covered under this contract from the Appointed Date until the end of the Construction Period at the Contractor's cost, save and except to the extent that any such loss or damage shall have arisen from any default or neglect of the Employer."	Bidder shall read the Contract agreement in entirety. The clause will remain same as per tender document
2.	Agreement	Article 3 Clause 3.8 (C) Page 22 of 453	3.8 Unforeseeable difficulties	We request to modify the subject clause as: "The scheduled completion date shall not be adjusted to take account of any unforeseen difficulties or costs except in the case of Force Majeure "	The clause will remain same as per tender document
3.	Agreement	Article 26 Clause 26.3.6 Page 92 of 453	26.3 Arbitration	We request deletion of this clause: "In the event the Party against whom the Award has been granted challenges the Award for any reason in a court of law, it shall make an interim payment to the other Party for an amount equal to 75% (seventy five per cent) of the Award, pending final settlement of the Dispute. The aforesaid amount shall be paid forthwith upon furnishing an irrevocable Bank Guarantee for a sum equal to 120 % (one hundred and twenty per cent) of the aforesaid amount. Upon final settlement of the Dispute, the aforesaid interim payment shall be adjusted and any balance amount due to be paid or returned, as the case may be, shall be paid	The clause will remain same as per tender document

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				or returned with interest calculated at the rate of 10% (ten per cent) per annum from the date of interim payment to the date of final settlement of such balance.”	
4.	Agreement	Article 27 Clause 27.18.2 Page 97 of 453	27.18 Limitation of Liability	We request to modify the subject clause as: “The total liability of one Party to the other Party under and in accordance with the provisions of this Agreement, shall not exceed the Contract Price. For the avoidance of doubt, this Clause shall not limit the liability in any case of fraud, deliberate default or reckless misconduct by the defaulting Party.”	The clause will remain same as per tender document
5.	Agreement	Article 19 Clause 19.2.1 Page 64 of 453	19.2 Advance Payment	We request to modify the subject clause as: “The Employer shall make an interest bearing advance payment @ SBI Base Rate (the —Advance PaymentII), equal in amount to 10 (ten) percent of the Contract Price, for mobilization expenses and for acquisition of equipment. The Advance Payment shall be made in three instalments. The first instalment shall be an amount equal to 2% (two percent) of the Contract Price, the second instalment shall be equal to 3% (three percent) of the Contract Price, and the third instalment shall be equal to 5% (five percent) of the Contract Price.”	Bidder shall note that the employer shall make simple interest bearing advance payment having 10 (Ten) percent rate of interest per annum. Except the change as mentioned, the clause will remain same as per tender document Refer SI. No.1 of addendum-1 Also refer SI.No. 18,19,20 of addendum-1 for amended clause 19.9.2 (Time of payment and interest), clause-23.6.3 (Termination of payments) and clause-27.3 (Delayed payments) of contract agreement.
6.	Agreement	Article 19 Clause 19.5.1 Page 66 of 453	19.5 Stage Payment for Works	We request you to provide the payment schedule for the rest 25% of the amount of Stage Payments.	Bidder shall read the clause in entirety. The clause will remain same as per tender document

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7.	Agreement	Article 19 Clause 19.5.4 (a) Page 66 of 453	19.5 Stage Payment for Works	We request to modify the subject clause as: "the estimated value of work or obligation that the Contractor has failed to perform in accordance with this Agreement for reasons solely attributable to the contractor and the Employer's Engineer had notified the Contractor; and"	The Clause is self-explanatory. The clause will remain same as per tender document
8.	Agreement	Article 19 Clause 19.17.3 Page 70 of 453	19.17 Change in law	We request to modify the subject clause as: "The Employer's Engineer shall, in accordance with prevalent statutory regulations , within 15 (fifteen) days from the date of receipt of the notice from the Contractor or the Employer, determine any addition or reduction to the Contract Price, as the case may be, due to the Change in Law"	The clause will remain same as per tender document
9.	General		Tax Exemption	We solicit your response/clarification/answers to the following, in view of the Serial No. 12 of Notification no. 25/2012 Service Tax exempts, Services provided to the Government: 1. Whether roads built by Integrated Industrial Township Greater Noida Limited will be for use by general public? 2. Can the value of road and bridge work can be segregated? 3. Is Integrated Industrial Township Greater Noida Limited a Governmental Authority?	1. Service tax will be payable as applicable as per prevalent law. 2. Refer schedule of items-price proposal. Refer Sl. No. 1 to 11 of schedule of items for price bid 3. Public limited company
10.	General		Conflict of interest	We request you to please specify the modus operandi to be followed if a bidder who is	

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				<p>applying for both the bids the “RFQ cum RFP for Program Manager for IITGNL” and “RFQ cum RFP for design and construction of infrastructure works for IITGNL on EPC basis” is selected for the former works, as the former is scheduled to be awarded first. In this case, will the bidder be:</p> <ol style="list-style-type: none"> 1. Given an opportunity to decline for the Program Manager works and participate in the EPC tender. 2. Rejected and the Bid Security for the EPC tender is returned to the bidder. 3. Rejected and the Bid Security for the EPC tender is forfeited. 4. Any other modus operandi. 	<ol style="list-style-type: none"> 1. No. If the bidder get selected for program Manager work, he will not be eligible to participate in EPC bid. 2. Bid will not be rejected. Bid security will be returned to the unsuccessful bidders as specified in the tender document after award of contract to the successful bidder
11.	RFP cum RFQ	2.26.1 36	Bid Security	<p>We request you to kindly allow the bidder to submit the Bid Security in the form of Bank Guarantee instead of RTGS payment mode as it will affect the contractor’s cash flow.</p> <p>Moreover, we would like to highlight that all other similar projects under DMICDC like Dholera and Ujjain seek the Bid Security in the form of BG only. Hence we request you to amend the clause accordingly.</p>	The clause will remain same as per tender document
12.	Agreement	7.11 29	Performance Security	<p>As per Tender condition, the contractor has to submit Performance Security for an amount equal to 7.5% of the Contract Price. Since 5% retention will be recovered from our each running bill, we request you to</p>	The clause will remain same as per tender document

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				kindly consider the performance security @ 5% of Contract value instead of 7.5 %. Please confirm.	
13.	Part-III	Article -7 / 7.1 29	Performance Security	We understand that Performance security is required to be submitted initially with validity for 2 years for 7.5% of Contract Price, excluding Operation & Maintenance value. Then, to submit another Performance security, 2 months prior to expiry of initial Performance security for 7.5% of Total value of Operation & Maintenance. Upon submission of Performance security for O&M, initial performance security towards Design and Construction will be released. Please confirm	Construction period is of 2 (two) years and Operation and Maintenance period is of 5 (five) years commencing from date of completion certificate. Defects liability period shall be uniform for all components of the project and shall be period for 5 (five) years commencing form date of completion certificate. Successful Contractor shall provide performance security in the form of bank guarantee, for an amount equal to 7.5 % (seven and half percent) of contract price valid for entire duration of contract i.e for construction period as well as operation and maintenance period. Please refer Clause 7.4 of contract agreement as well as condition 7 & condition 8 of special conditions of tender document.
14.	Part-III	Article -7 / 7.5	Retention Money	We request you to allow the contractor to submit upfront Bank Guarantee @ 5% of Contract price and not deduct any cash retention from Contractor's RA Bills	The clause will remain same as per tender document

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15.	Special Conditions	Article 17 / 8 2	Defects Liability	We request you to kindly consider Defect Liability Period as 1 year instead of 5 years. Please confirm	The clause will remain same as per tender document
16.	Part-III	Article—4,8,9 / 7.5, 8.1,9.2 23 & 31	Right of Way, Clearances & approvals	We request the Employer to provide suitable monetary compensation in case of delay in handing over of Right of Way, Approvals and clearances and Shifting of Utilities by the Employer, in addition to Time extension, as any delay in terms of time will have direct impact on cost overrun. Please confirm	Please refer condition 2 & condition 4 of Special conditions of tender document There will be no change in condition 2 & condition 4 of Special conditions of tender document
17.	Agreement	19.2 64	Advance Payment	As per this clause, the Employer shall make an interest bearing advance payment @ Bank Rate + 5% per annum, equal to 10% of the Contract Price in three instalments. We request you to please provide interest free Advance Payment in single instalment to enable the Contractor for early mobilization and ease the cash flow.	Refer response at sl. No.5
18.	RFP cum RFQ	2.2.2.A & 3.2.1 19	Pre-qualification criteria	We request you to kindly amend the Technical qualification criteria as below, Technical Capacity: For demonstrating technical capacity and experience (the "Technical Capacity"), the Applicant shall, over the past 10 (ten) financial years preceding the Application Due Date, have received payments for construction of Eligible Project(s), or has undertaken construction works by itself in under category 2 & 4, such that the sum total thereof is more	The clause will remain same as per tender document

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				<p>than [Rs.980 Crore. (Rs Nine Hundred and Eighty Crore) (the "Threshold Technical Capacity").Threshold Technical Capacity is two times the Estimated project cost.</p> <p>Provided that at least one project work of 75% of estimated project cost shall have been completed fully or partially (at least 90% of the contract value) from the eligible projects in Category 1 or category 3 and at least one core sector project work of 100% of estimated project cost shall have been completed fully or partially (at least 90% of the contract value) from the eligible projects in category 2 or category 4 by the bidder.</p> <p>Technical Capacity for purposes of evaluation</p> <p>3.2.1 Subject to the provisions of Clause 2.2, the following categories of experience would qualify as Technical Capacity and eligible experience (the "Eligible Experience") in relation to eligible projects as stipulated in Clauses 3.2.3 and</p> <p>3.2.4 (the "Eligible Projects"):</p> <p>Category 1 : DBO/DB/BOT/BOOT/PPP Experience: Project experience on similar projects</p> <p>Category 2 : DBO/DB/BOT/BOOT/PPP Experience: Project experience on core</p>	

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				<p>projects</p> <p>Category 3 : EPC Experience: Construction experience on similar projects</p> <p>Category 4 : EPC Experience: Construction experience on core projects For the purpose of this</p> <p>RFQ cum RFP:</p> <p>Similar & Core projects are defined as follows</p> <p>Similar Project: Integrated Infrastructure development of Industrial Estate/Park/ Township, SEZ, IT Park/Power Plants, Airport etc.</p> <p>Core Projects: Airport/Water Treatment Plant/Sewage Treatment Plant/Common Effluent Treatment Plant/Water supply / Sewerage / Road / Logistic Park etc.</p> <p>We request you to consider 50% of the estimated project cost for category 1 or category 3 projects which involves the civil, structural works and infrastructural components of works of industrial estate/ park/ township, SEZ, IT park/Power plant</p>	
19.	RFP cum RFQ	2.2.1. (f) 19	Available Bid Capacity	The statement showing the value of existing commitments and on-going works as well as the stipulated period completion remaining for each of the works listed should be signed	The clause will remain same as per tender document

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				<p>by Engineer in the charge not below the rank of an Executive Engineer or equivalent and countersigned by the Statutory Auditor. Also such list of ongoing works including agreement values and balance works shall be declared on non-judicial stamp paper of worth INR 100/- and notarized.</p> <p>We request you to change the phrases as mentioned below</p> <p>The value of existing commitment and on-going works as well as the stipulated period completion remaining for each of the works listed shall be signed by the CA instead of Statutory Auditor</p>	
20.	RFP cum RFQ	19 &62	Technical capacity	<p>As per the format "<i>Certificate from Statutory Auditor / Client regarding construction works</i>" in page no-62, the payment receipts details from Client is required to be submitted for past 5 financial years. However, in point no-6 at page-60 and in Technical capacity at page no-19, it is mentioned as past 10 financial years. We presume that submission of payment receipts details for past 5 years would suffice. Please confirm.</p>	<p>The Bidder shall furnish the required Project-specific information and evidence in support of its claim of Technical Capacity in relevant annexure of Request for Qualification cum Request for Proposal document for the last 10 (Ten) financial years immediately preceding the bid due date.</p>
21.	RFP cum RFQ	3.4.1 39	Financial Information	<p>Audited annual reports of the bidder for the last 10 years</p> <p>Request you to allow us to submit the Annual reports for last 5 years</p>	<p>The Bid must be accompanied by Audited annual reports of the bidder (of each member in case of joint venture) for the last 10 (ten) financial years , preceding the year in which</p>

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					bid is made.															
22.	Price Bid & Schedule of Items	01 & Pg.no 01 of 07	Discrepancy in Scope of works	<p>Total Length of Road is contradictory with Schedule of Items for Price Bid and Form of Price Proposal which is highlighted below:</p> <table border="1"> <thead> <tr> <th>Description</th> <th>Form of Price Proposal</th> <th>Schedule of Items</th> </tr> </thead> <tbody> <tr> <td>Road Length</td> <td>16.6 Km</td> <td>15.53 Km</td> </tr> <tr> <td>New Bridge</td> <td>Size 3 m x 12 m</td> <td>43 m x 42 m</td> </tr> <tr> <td>Potable Water Transmission Main</td> <td>2 Km</td> <td>1.8 Km</td> </tr> <tr> <td>Compound Wall</td> <td>12 Km</td> <td>14 Km</td> </tr> </tbody> </table> <p>Kindly clarify</p>	Description	Form of Price Proposal	Schedule of Items	Road Length	16.6 Km	15.53 Km	New Bridge	Size 3 m x 12 m	43 m x 42 m	Potable Water Transmission Main	2 Km	1.8 Km	Compound Wall	12 Km	14 Km	<p>1. Form of price proposal is only a summary of all works and quantities are rounded up. For bidding purpose schedule of items shall be followed.</p> <p>2. New bridge length size 3mx12m to be read as 3x12m. The new bridge consists of 3 spans of 12m. Therefore, the total length of the bridge including 3.5m approach slab on both sides become 43m. The total width of new bridge is 42m. Hence the total plan area is considered as 43mx42m..</p> <p>3. The length of potable water transmission is 1.8 km and that of compound wall is 14 km</p> <p>All the quantities shown in the tender document are approximate. The DB contractor will carry out all the activities as required to complete the work as provided in tender as per detailed survey, investigation and approval of employer.</p> <p>Refer Sl. no. 2 of addendum-1</p>
Description	Form of Price Proposal	Schedule of Items																		
Road Length	16.6 Km	15.53 Km																		
New Bridge	Size 3 m x 12 m	43 m x 42 m																		
Potable Water Transmission Main	2 Km	1.8 Km																		
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23.	General		Power supply	<p>We presume that electrical works under the separate contract will be commissioned and power supply shall be made available to the contractor for the entire activation area before testing/commissioning and commencement of O & M works. Hence, power supply during O&M is in the scope of the Employer.</p> <p>Please confirms</p>	<p>Payment for users charges for power required for the construction works during the construction period shall be in the scope of contractor.</p> <p>Electrical works required for making the power available to the activation area will be undertaken by the Employer through separate contract. In the absence of this, the DB contractor has to make his own power availability using D.G.</p> <p>However power required for testing & commissioning of the works as well as during operation and maintenance period shall be in the scope of contractor</p> <p>Please refer Article 3 Obligations of the contractor - sub clause 3.7 of contract agreement</p>
24.	Special Condition	6 1	Completion Certificate	<p>Completion certificate shall be issued to the contractor only after satisfactory commissioning of entire project</p> <p>We request you to kindly issue completion certificate for part of the works (activity wise) to commence the DLP/O & M for the same</p>	<p>The clause will remain same as per tender document</p>
25.	General		List of Technical Submittals	<p>Request you to provide the list of technical submittals for each component of works to be submitted along with Bid.</p>	<p>Refer Schedule B of contract agreement.</p>

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26.	General		Contractor's site Establishment	We understand that sufficient area of land for contractor's site establishment including site office, Work shop, Lab, Precast yard, Fabrication yard, Storage yard, Batching Plant, Hot Mix Plant, WMM Plant etc., will be provided by the Employer within the project Boundary at free of cost. Please confirm	Only space required for such facilities will be made available by the Employer free of cost. The same shall be constructed at designated place as approved by the employer, within the project site
27.	Agreement	8.3 32	Damages for Delay in Handing Over site	<p>Damages for delay in handing over the Site</p> <p>Amount of Damages in Rs. per day per metre = $0.05 \times C \times 1/L \times 1/N$</p> <p>Where</p> <p>C = the Contract Price; L = length of the Project Right of Way in meters; and</p> <p>N = Completion period in days (Appointed Date to Scheduled Completion Date)</p> <p>We presume that the above formula is applicable when there is a delay in handing over of site, Environmental clearance & Approvals etc.,</p> <p>However, considering the tight schedule of completion and the effect of delay even for a day would affect the contractor substantially, we request you to kindly consider for compensation @ 0.05% of contract price per day.</p>	<p>Please refer condition 2 & condition 4 of Special conditions of tender document</p> <p>As per condition 2 - Article 4 Obligation of Employer and Article 8 Right of way is amended as follows :-</p> <p>If the Contractor suffers delay as a result of failure by the Employer to give any such right of way / clearance / required approvals the contractor will be entitled for extension of time for such delays under clause 10.5 Extension of Time for Completion. Contractor will not be entitled for any additional payment and other costs due to such delays. There will be no claim for such financial implications to the Contractor</p> <p>As per condition 4- Article 9 Utilities & trees, Sub clause 9.2 - Shifting of Obstructing Utilities is amended as</p>

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					<p>follows :</p> <p>In the event of delay in shifting of the utility beyond the period as mentioned in the clause, the contractor will be entitled for extension of time for such delays under clause 10.5 Extension of Time for Completion. Contractor will not be entitled for any additional payment and other costs due to such delays. There will be no claim for such financial implications to the Contractor</p>
28.	Agreement	4.1.3(b) 23	Approval from Railway Authorities	<p>We understand that there are no Road over Bridges / Under Bridges to be constructed at level crossing under this contract</p> <p>Please confirm</p>	There are no Road over Bridges / Under Bridges to be constructed at level crossing under this contract
29.	Agreement	19.17 70	Change in Law	We presume that any additional cost arising out of change in law / legislation would be compensated to the contractor	The clause is self explanatory and will remain same as per tender document
30.	RFQ cum RFP	Schedule-H	Payment Procedure	<p>Request you to relax the limitation of minimum 10 % of length shall be considered for payment, Since it may affect the contractor's cash flow</p> <p>Also, we request you to allow the contractor to propose activity wise break up for payment schedule after award of work for smooth cash flow.</p>	<ol style="list-style-type: none"> 1. Minimum 10% remains as per tender. 2. The EPC contractor is supposed to submit the project schedule after award of work. Further modification for activity breakup can be presented to employer for consideration. However final decision will be of employer.

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31.	RFQ cum RFP	Schedule-H	Contract Price Weightages	Weightage in % to the contract price mentioned in Table-1 for Road works is not matching with Table-3 "Procedure for Estimating value of work"	Weightages shall be followed as per table-1 and updated Table-3. Refer Sl.no.3 of addendum-1 for updated Table-3
32.	Agreement	Article 10.1.5 38	Safety Consultant	We request you to provide list of empanelled Safety Consultant approved by the Employer.	Employer does not have empanelled safety consultants. Bidders are advised to select on their own as per the clause 10.1.5 of contract agreement.
33.	Agreement	19.10.4 & 19.12 68	Price Adjustment for the Works	We request you to include price adjustment formula covering all Major Bulk Materials like Bitumen, Cement, Steel, POL and Labour and Equipment prices, since "Urban Infra Construction Cost Indices" does not reflect the actual price movement in price of above. Also, we request you to kindly consider the price adjustment to be applicable for all activities for entire duration of Construction as well as O&M	The clause will remain same as per tender document Please refer clause 19.12 for price adjustment during operation and maintenance of project
34.	Drawing		Gas supply line works	Gas supply line is showed in the Typical cross section. However, in Schedule of Items it is not mentioned. We presume that the Gas supply line work is not part of this Tender. Please confirm	Laying of gas supply line is not in the scope of work. DB contractor has to make only space provision for the same.
35.	General		Power Supply and Water	We request you to arrange to provide power supply and water during construction period	Water and power required during construction period as well as during operation and maintenance period will

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					be in the scope of contractor
36.	General		Area for Landfill	We presume that area for landfill for disposal of spoil and inorganic solid waste will be provided by the Employer. Please confirm the lead and location of landfill area from work site	The site is within the range of 10 to 15 km (Approx.)
37.	General		Secured Advance	We request you to consider for secured advance payment against supply & receipt of bulk construction Materials like Aggregate, Sand, Cement, Bitumen, Bricks, Pipes, Reinforcement steel, Road appurtenances & Street lighting accessories and Equipment like AWCS and Bio Methenation Plant etc.,	There shall be no provision for such secured advance payment
38.	General		Landscaping	Kindly provide specification for the landscaping works like type of trees, plantation and spacing etc.,	Upon award, The DB contractor will prepare detail landscaping plan and for green area and road side as per specification and get it approved by from employer. Refer Sl. no.4 of addendum-1 for brief scope of work.
39.	General		Existing Structures	We understand that dismantling of existing structures and Tree cutting, if any will be done by Employer and clear work site will be handed over to the contractor before commencement of works.	Only site will be handed over by employer. All dismantling works, site clearance etc. shall be done by contractor.
40.	General		Taxes & Duties	We presume that the contract price to include all Taxes and duties except service Tax, which is to be mentioned separately in	Please refer condition 9 of Special conditions of tender document and clause 1.1 of preamble - price bid ,

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				<p>the Price Bid.</p> <p>Also, please let us know if any tax exemption is applicable for this project as this is being part of smart city development.</p>	bullet no.6
41.	General		HFL	Please provide the HFL for the entire project area	<p>The HFL of Kot canal on East side is 205.038m and on west site is 203.126m.</p> <p>However the DB contractor has to verify and confirm these levels from concerned authorities.</p>
42.	RFQ cum RFP	Schedule-M / 1.1.2 424	Release of withheld Amount in RA bills during O&M	<p>It is mentioned that any deduction on account of non-compliance during O&M shall not be paid even after compliance.</p> <p>We request you to please amend the clause as “any deduction on account of non-compliance during O&M shall be paid after compliance by the contractor”.</p>	The clause will remain same as per tender document
43.	<u>Roads</u>				
44.	Agreement	B 1.2 & 1.7	Road Cross section of various sizes of ROW FRLs proposed in the bid document and drawing	<p>Is it mandatory to follow the typical cross section or can be modified by the EPC Contractor since the cross proposed show many services under cycle track, service road, pedestrian paths and would be difficult to provide route markers above the FRLs Is it mandatory to follow the proposed FRLs as the proposed</p> <p>FRLs are minimum 1.5 to 2 Mtr above the</p>	The details provided in tender are based on preliminary design and drawings. The DB contractor has to do the detailed design & drawings in conformity with work requirements, Specifications & Standards set forth in Schedule D and approval of employer. The finish road level shall be designed based on drainage

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				NSL	requirement.
45.	General		Existing Roads	<p>We understand that existing roads falls in the proposed road alignment, if any need to be completely dismantled</p> <p>Further, we presume that any temporary diversion road required to be constructed during construction to maintain present traffic would be reimbursed by the employer. Please confirm</p>	<p>Please refer CI B 1.6.2 of Annex-I of schedule-B, which states that “where proposed road alignment is over the existing road, it shall be reconstructed with new pavement crust, however the existing pavement granular layers may be recycled as per the standards & specifications</p> <p>The bidder has to make provision for any construction and maintenance of temporary road as diversion to existing road at contractor’s own cost.</p>
46.	Agreement	9.2 35	Shifting of Obstructing Utilities	<p>As per this clause, it is mentioned that the Contractor would be entitled for delay damages as per clause 8.3.1 for any delay by Utility owning agency beyond 180 days.</p> <p>However, you would appreciate that for a project of this nature with tight schedule, it is not possible to account for 180 days delay on removing of obstruction. Hence, we request you to please modify maximum delay as 30 days instead of 180 days.</p>	Please refer response at serial no 27
47.	Agreement	B 2.1.2	Design Criteria and General requirements: Standard specifications civil works) issued by CPWD are proposed to	<p>The specifications for some of the items differ with MORT&H specifications & IRC</p> <p>Specifications Which will have preference.</p>	<p>Refer schedule D1, S. no. I to IV of contract agreement, page no.231.</p> <p>In case of any discrepancy, the order of preference shall be followed.</p>

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			be followed.		
48.	<u>Piping & Mechanical</u>				
49.	Agreement	3.5.1.8 & 3.5.2.5	7 Mtr terminal head proposed	<p>1. Will involve boosting/pumping every plot & every group housing. In case plotted development the terminal head required is more.</p> <p>2. The recycled water used for horticulture, Additional boosting would be required for sprinklers</p>	<p>As this is an EPC contract, the DB contractor will have to do the detail design during the execution stage.</p> <p>It is intended that, individual plot developers will construct their own underground sump, from their water gets distributed internally. Hence 7m. Terminal head is found to be adequate.</p> <p>Necessary arrangements for landscaping as required inside the plots / road sides / green areas are to be carried out as per the requirements.</p>
50.	Agreement	3.5.1.8 & 3.5.2.5	Pipe material PE-100/PN-6; DI-K7/ MS pipe	IS 8329, Para 4.4 recommends DI-K9 water distribution	As per Tender specification.
51.	B. Price Bid	Schedule A, 14 3 of 7	Potable Water Transmission Main	Please provide Potable water Transmission Main L-Section drawing.	The DB contractor has to prepare the L-Section for the transmission main and get it approved from the concerned authority before execution of works. Tentative Alignment of pipe line has been provided in the Tender documents.
52.	B. Price Bid	Schedule A,	CWR & Pumping Station	In price Bid, VFD panels given for all main motors. Please confirm whether Horizontal	VFD pumps have been suggested for Recycled water distribution pump

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		12 2 of 7	(Type of Pump)	split case pumps are to be provided with Variable Frequency Drive.	station and Horizontal split casing pumps have been suggested for Potable water pump stations.
53.	A. Agreement B. Price Bid	B 3.2.2, Schedule A, 19 131, 4 of 7	Potable Water Transmission Main	In Agreement, recycle water system mentioned as direct pumping, whereas in Price Bid mentioned as gravity system. We presume that recycle water distribution system is of direct pumping system. Please confirm.	Recycle water distribution shall be under direct pumping and Potable water distribution is by gravity. Refer Sl. no.5 of addendum-1
54.	C. Drawing Water system B. Price Bid	7504A-150-WS-6005, Schedule A, 31 7 of 7	Development of Bore well	In drawing tube well network transmission main discharging to GLSR, whereas in Price bid, tube well network transmission main discharging to CWR. Please confirm whether tube well network will discharge to GLSR or CWR. In addition please provide the typical GA drawing of tube well pump house.	Tube well network transmission main shall discharge to CWR. For potable Water system, the word GLSR shall be read as CWR where ever specified. Contractor has to prepare the necessary drawings for the tube well system and get it approved from the employer before execution of works.
55.	A. Agreement B. Price Bid	B 3.5.1.6, Schedule A, 31 135, 7 of 7	Development of Bore well (Submersible Pumps)	Please provide the required capacity and head of submersible pumps to discharge water from various bore wells to the GLSR / CWR. If GLSR, then construction of the same is not reflected in BOQ.	As per preliminary design, capacity of pump is estimated as – discharge- 96 cum/hr and 114m head. However, actual pumping capacity shall be determined by the contractor after detailed design and engineering for the system, with required yield and drawdown studies with due concurrence from employer.

Sl. No	Reference	Clause No./ Page no.	Subject	Query	Response
56.	Agreement	B 5.3	Sewerage generation 15.34 MLD	Industry proposed Hi-tech, Bio-tech, R&D, IT. The sewerage generation cannot be 75% of the total supply because maximum would be utilized in horticulture and arboriculture. Recycled water will be mainly used in flushing & very little in Industrial use. This would disturb the water balance and will need additional fresh water demand i.e additional tube well and revision in the size distribution system of fresh water. Needs clarification on zero discharge. Please Clarify	Water demand and sewerage generation is calculated based on master plan and relevant standards. The DB contractor has to do the detailed design, calculation and engineering for the system.
57.	Agreement	B 5.1.1	Pipe Material- RCC NP-3	DWC / HDPE pipe is preferred since it has longer life. Refer manual para 5.2.2 Considering the proposed Industry, RCC pipe can be used, preferably manufactured with High alumina cement and black coating inside refer manual para 22.2.5.2. Please Clarify	As per tender specification
58.	B. Price Bid	Schedule A, 16&19 3 of 7 & 4 of 7	NRV in Distribution Network	In price bid of both potable water distribution and Recycle water distribution system Non Return Valve is provided. Generally in distribution network NRV is not required. Please confirm	NRV is required for pumping line and not required in distribution network.
59.	A. Agreement C. Drawing	B 3.2.1, 7504A-150-WS-6005 130	Development of Bore well (Bore well Pipe line)	In Agreement, laying of Tube well network transmission pipe line diameter varying from 200mm to 350mm for overall length of 5 Km is given. In drawing, tube well network of 200 mm to 350 mm dia DI Pipe given. Please provide diameter wise length and material of	Tube well pumping network has been shown in drg.7504A-150-WS-6005. Pipe material is DI-K9. However, Contractor has to prepare the necessary drawings for the tube well

Sl. No	Reference	Clause No./ Page no.	Subject	Query	Response
				Pipe. (DI K7 or DI K9)	system and get it approved from the employer before execution of works.
60.	A. Agreement B. Price Bid C. Drawing	B 3.2.3, Schedule A, 16&19 131, 3 of 7 & 4 of 7	House Service Connection	In Agreement, House Service Connection for plot connection includes smart water meter, communication pipe, meter chamber and valves. In Price Schedule smart water meter not provided. In GA of House service connection drawing, flow meter box is given whereas chamber is mentioned in agreement. Please clarify whether chamber or meter box to be considered.	Price of smart meters to be considered in the price bid under item no.16 for potable water and under item no.19 for recycle water. Refer Sl. no.5 & 6 of addendum-1 The GA drawing is provided for general information. Chambers shall be considered.
61.	C. Drawing		House Service Connection (Potable & Non Potable)	Please provide the Size of the House Service connection pipe to be given for individual plot connection for both potable and non potable water.	Bidders are required to calculate the sizes of service connection for potable and recycle water.
62.	A. Agreement	B.3.2.3 B5.2 131 192	House Service Connection	House service connection for Potable & Non potable system is given as 56 no.s whereas Houser service connection for sewage is given as 58 No.s (16 nos for Zone 1 & 42 no.s for zone 2). Please confirm.	Total nos. house service connection is 56 nos. Additional provision of two numbers has been kept for integration with the two existing villages for both water supply and sewerage system. Hence the number of connections for both water and sewerage system is 58
63.	B. Price Bid	Schedule A, 21	House Service Connection	Material of House service connection given as uPVC in Price schedule. Please provide the diameter of pipe to be considered for	The DB contractor has to prepare the detail design and sizing calculations.

Sl. No	Reference	Clause No./ Page no.	Subject	Query	Response
		4 of 7	(Sewer)	House service connection.	
64.	A. Agreement	B.3.2.1 B3.5.1.3 131 133	Vacuum type online chlorination system	In Agreement, vacuum type online chlorination system given, whereas in Price schedule same is not reflected in feeder main to ESR. Please confirm or include in BOQ.	Chlorination system shall be installed as mentioned in the agreement. The cost is included in item no.12 (Clear Water Reservoir & Pumping Station). Refer Sl. no.7 of addendum-1
65.	C. Drawing		Drawing	Please provide the Master Plan drawing with building blocks, land use pattern, etc.,	Layout plan is provided. Refer Sl.no. no.8 of addendum-1
66.	A. Agreement		Specification for Equipment	Please provide the specification and MOC for HSC pumps, Sluice valve, Non Return Valve, Butterfly valve, EOT crane, Sluice Gate etc.,	All required data provided. Please refer schedule D4 of agreement.
67.	A. Agreement	B.3.2.3 B3.5.1.5 131 134	Surge	In Agreement, Surge protection system and water hammer calculation are to be considered for all rising main which is not reflected in Price Schedule. Please confirm whether surge protection device is required for Rising mains of clear water and recycle water. If so, please incorporate in BOQ.	It is to be noted that, this work contract is on EPC basis. Hence the price schedule covers only the major items of work. All associated work as mentioned in the agreement needs to be carried out by the contractor and get it approved from the employer before execution of works.
68.	<u>Storm Water Drain</u>				
69.	A. Technical(Agreement) B. Price Bid	22 128 5 of 7	Storm Water Drain	In Agreement (Technical), minimum width of Storm Water Drain given as, shall be 450 mm, whereas in price bid, minimum size 600mm given. Please confirm.	The minimum width of the drain is 600 mm.

Sl. No	Reference	Clause No./ Page no.	Subject	Query	Response
70.	B. Price Bid	22 5 of 7	Storm Water Drain	Storm water Drain varying from 600mm x 600mm to 2500mm x 2500mm for a length of 26 km. Please provide the size wise length of storm water drain for a length of 26 km.	Storm drain network is provided in tender drawings. The DB contractor has to do the detail design and sizing calculations.
71.	B. Price Bid	22 5 of 7	Storm Water Drain (Plot connections)	Please provide the typical GA drawing of plot connection chamber or size of the chamber and length of RCC pipe connected to main drain.	As this is a EPC contract, the DB contractor is expected to prepare the detail design and sizing calculator.
72.	A. Technical (Agreement) B. Price Bid	D6 344	Storm Water Drainage (Plot connections)	In Agreement (Technical) given as, minimum of two storm water drainage connection to be provided from every individual plots. Whether two separate chamber with two connecting pipe or single chamber with two connecting pipe to be provided. Please clarify.	Two separate chambers with two connecting pipes to be provided.
73.	B. Price Bid	22 5 of 7	Storm Water Drain	Whether existing pond can be used for Rain water harvesting or new structure to be proposed. If new structure to be proposed please provide the location.	Existing pond will be used for rainwater harvesting. . However, the contractor has to propose additional RWH structures as per SPV requirements and get it approved from the employer before execution of works. Bidder also has to make Provision for laying of pipe line from Kalda canal to existing pond for recharging.
74.	SOLID WASTE MANAGEMENT				
75.	General	-	Automated Waste Collection System – Solid	Bio-Methanation plants are very sensitive systems. What if source segregation is not	Screening/ manual segregation is to be provided at the Biomethanation

Sl. No	Reference	Clause No./ Page no.	Subject	Query	Response
		-	Waste Management	happening properly? Presence of inerts or non-biodegradable elements in the system may affect the treatment process. Should we consider screening / manual segregation at the treatment plant ? PLEASE CONFIRM.	plant to remove any inert or non-biodegradable matter. CONFIRMED
76.	Drawings	Dwg.No TCE.7504A- 155-MS-6000 -	Automated Waste Collection System – Solid Waste Management	Do we need to transport both the collected biodegradable waste and non-biodegradable waste to the transfer station cum treatment facility from the intermediate transfer station through AWCS ? Since a truck is used to transport non-biodegradable waste to landfill/processing centre from transfer station cum treatment facility, the same truck can come and pick up the non-biodegradable waste directly from intermediate transfer station. This will avoid additional load on the 2nd system that collects waste from Northern part of the project. Is it acceptable? Please Confirm.	Intermediate transfer station should be provided only if required. Only biodegradable waste would be send to the transfer station cum treatment facility from the intermediate transfer station through AWCS. The non biodegradable waste will be segregated at each transfer station and all the recyclable material will be sent to authorized vendors/ recycling agency. Only the inert waste would be transported to landfill site. The same truck could be used for both the stations for transportation of inert waste.
77.	Drawings	Dwg.No TCE.7504A- 155-MS-6000 -	Automated Waste Collection System – Solid Waste Management	If for any technical reason, the waste quantity and other design parameters for AWCS demand for a 3 rd system to transport the already collected waste from intermediate collection centre, is it	The biodegradable part of the waste to be transported from intermediate station to the WMF by AWCS only. 3 rd system can be provided within the given RoW and looking at other infrastructure line subject to prior

Sl. No	Reference	Clause No./ Page no.	Subject	Query	Response
				acceptable for DMIC? Please Confirm	approval from employer.
78.	Request for Qualification cum Request for Proposal	S.No 27 6 of 7	Schedule of Items for Price Bid – Schedule - A	Do you have any specific truck size requirements? Normally, we suggest a truck that can pick a 23 cum. container. This looks ideal for the total quantity of waste. The standard design is a truck with chassis and hook loader arrangement is used to directly hook load the container onto the truck. Is it acceptable for DMIC? Please Confirm	Should be as per BoQ.
79.	Drawings	Dwg.No TCE.7504A- 155-MS-6000 -	Automated Waste Collection System – Solid Waste Management	AWCS system shown in the drawing given along with the tender shows only outdoor inlets for disposing the waste. It may be more effective to use chutes with discharge valves to dispose the waste from different plots in the development. This will help the plot developers and buildings to dispose the waste in a more effective manner. The current design will demand the individual building tenants to come and dispose the waste in outdoor inlets (ODI) in the streets as per the current design given in drawings. DMIC can have an agreement with individual plot developers to connect their buildings through chute to the main pipe of the AWCS. Is this proposal acceptable to DMIC. This will reduce the number outdoor inlets (ODIs) in the streets. Please advice. If this is not acceptable, who shall be responsible for bringing the waste from source (like office, commercial areas, residences, etc) to the ODIs? Is it done by the tenants or by contractor? We recommend this to be done	The drawing given is for indicative purpose. This should be noted that all the plots and buildings to be connected with conveniently located chutes for waste disposal. Employer will have an agreement with individual plot developers to connect their buildings through chute to the main pipe of the AWCS. It is intended that the entire waste generator will segregate the waste in biodegradable and non-biodegradable waste (wet and dry waste). Same will be further segregated at WMF facility.

Sl. No	Reference	Clause No./ Page no.	Subject	Query	Response
				by waste generators as waste segregation (into biodegradable and non-biodegradable) is done by the waste generators. Please Suggest	
80.	Drawings	Dwg.No TCE.7504A-155-MS-6000 -	Automated Waste Collection System – Solid Waste Management	The drawings given in the tender shows 44pairs of ODIs for AWCS serving north side of development. We presume each pair is to dispose biodegradable and non-biodegradable waste separately. Similarly, 32 pairs in South side for AWCS to transport waste up to the intermediate transfer station. Please confirm.	Confirmed , however, please note that the drawing is only for indicative purpose, a better option can be given by contractor. Plot connections are to be provided for wet and dry waste separately
81.	Drawings	Dwg.No. DMIC – GIIT – 000-HW-ATK-DG-7001 & 7002 -	Typical Cross Section	The sectional drawings for roads (7001 and 7002) does not show provision for laying pipes. Is it through the sewer manholes the refuse pipe to be laid.) If refuse pipe is going through these manholes, please provide the specific details and drawings for laying pipes.	Please refer sl. no.9 of addendum-1 for updated drawings.
82.	Contract Agreement	B7.4 198	Brief Scope of Works	We need to understand the location of treatment/disposal facility for non-biodegradable waste from the transfer station cum treatment facility to assess the costs involved for transportation of filled containers in truck. Please provide us with these details.	Please see point 36 above.
83.	Contract Agreement	B7.3 197	Definitions	What is the method to be followed to manage “rejects” – inert material that are rejected during pre-process and post-process? Are rejects to be transported along	Inert/ Residual waste would be sent to the landfill site of GNIDA. Other recyclable waste to be transported separately to different recycling

Sl. No	Reference	Clause No./ Page no.	Subject	Query	Response
				with non-biodegradable waste?	agencies.
84.	Contract Agreement	B7.3 197	Definitions	What is the definition of “containers/bins for road sweeping”? Who is responsible for road sweeping, if needed? How many units are required? Will road sweeping be in scope of contractor? If yes, please give us the minimum man power requirement for road sweeping.	Road sweeping of township during construction and O& M period is under scope of DB contractor. The quantity and manpower requirement will be worked out by the DB contractor.
85.	Request for Qualification cum Request for Proposal	S.No 27 6 of 7	Schedule of Items for Price Bid – Schedule – A	What is the specifications for auto/tipper vehicles and compactor trucks for the transportation of bulk waste and garden waste? Which is the terminal for these wastes – is it waste management centre or landfill? How many auto/tipper and compactor trucks are needed?	Number and capacities of trucks and auto tippers are given in BoQ. All the waste to be routed through WMF.
86.	Drawings	Dwg.No TCE.7504A- 155-MS-6000 & 6001 -		A pre-sorting area for dry waste (non-biodegradable) is shown in the general drawing given in the tender? Do we need to segregate the dry waste and if so how to further handle it (process or disposal)? Please Confirm	A pre-sorting area for dry waste is provided for secondary segregation. All the recyclables to be sent to authorized recyclers. Only wet waste to be processed within WMF.
87.	GENERAL	- -		We request a masterplan that shows the building type/ GFA and expected populations as the waste quantities need to be allocated to each inlet for better waste management and optimum design.	At this stage, it is not possible to give detail of Buildings and GFA. However, waste quantities, population and zones for commercial, residential and industrial are given in tender document.
88.	GENERAL	-	Automated Waste	Do you have any specific requirement for the	DB contractor is supposed to carryout

Sl. No	Reference	Clause No./ Page no.	Subject	Query	Response
		-	Collection System – Solid Waste Management	size of the outdoor inlets including the size of the inlet opening?	detailed design and engineering for proposed SWM system and arrive at appropriate out door inlets/plot connections and size of inlet openings.
89.	Contract Agreement	B7.7 201	Performance Criteria for Bio-Methanation Plant & O&M of plant for 5 years	<p>What is the proposed use of Bio-Methanation plant? Gas (with flaring arrangement) or Electricity ? PLEASE CONFIRM.</p> <ul style="list-style-type: none"> • If GAS, where do we terminate the pipe Gas Pipe Line. If Electricity, what is the proposed usage. • (GRID Connection or Local Usage?) • If Electricity, How many hours usage to decide on the KVA rating of the Engine) 	<p>The proposed use of Bio-Methanation plant Gas is for electricity production.</p> <p>The electricity generated would be used within the plant premises so that it is a self sustained unit.</p> <p>The gas generation and then electricity would be very miniscule considering the plant size, therefore, its connection to grid etc are not envisaged.</p> <p>Hours of usage and KVA rating is the discretion of contractor.</p>
90.	Contract Agreement	B7.3 198	Definitions	<p>Please let us know the details of Landfill Site. How far is it located from our site? Transport of materials to landfill under whose scope and availability of all necessary statutory requirements for landfill operations etc., Please confirm</p> <p>Also please confirm if new land fill has to be constructed by Contractor.</p>	<p>Please refer Point 36 above.</p> <p>Landfill is not in the scope of contractor.</p>
91.	Contract Agreement	- 419	Commissioning of System	Please confirm the availability of Waste to carry out commissioning. We presume that the mentioned quantity of waste will not be available at the time of commissioning. Delay	The Biomethanation (BM) plant should be modular and to be commissioned in phases. For commissioning purpose, the waste

Sl. No	Reference	Clause No./ Page no.	Subject	Query	Response
				<p>in commissioning due to non-availability of waste shall be under employer's scope.</p> <p>For commissioning of bio-methanation plant, availability of bio-degradable waste to be confirmed. In case it is not available at site, can employer make necessary arrangements to bring waste from some other sources. PLEASE CONFIRM.</p>	has to be arranged from nearby areas by contractor.
92.	Contract Agreement	B7.7 201	Performance Criteria for Bio-Methanation Plant & O&M of plant for 5 years	Leachate Treatment Facility shall be provided commonly for both intermediate transfer stations & Treatment plant or should it be localized at individual stations. Please Confirm.	There is no treatment or storage at Intermediate station, therefore, Leachate Treatment Facility shall be provided at one location only i.e. at the WMF.
93.	General		Bio Methenation Process	Please clarify whether it is mandatory that the scheme mentioned in the Tender document for Bio Methenation process is to be followed? Or Contractor can propose any better and efficient technology meeting Employer's requirement	Any better and efficient technology meeting the environmental and regulatory requirement and also fitting in the given land foot print is acceptable.
94.	<u>CIVIL</u>				
95.	Contract Document	B.2.1.1 118	Geotechnical Investigation report	Preliminary Geotechnical Investigation report mentioned in referred clause is not available with the bid document. Kindly provide the Geotechnical report for reference	<p>Refer sl. no. 17 of addendum-1.</p> <p>The Geotechnical investigation report provided as addendum is for reference purpose only. The DB contractor has to carryout the detailed Geo investigation report and gets it approved from employer prior to detail</p>

Sl. No	Reference	Clause No./ Page no.	Subject	Query	Response
					design and engineering.
96.	Drawings	Dwg no: TCE 7504A-110-TS-6000	Topographical survey	Topographical survey drawing provided in PDF format is not clear. Kindly provide AutoCAD copy of the same.	It will be provided to the successful bidder.
97.	Drawings	Dwg no: TCE 7504A-150-WS-6005 -	Tube well network	As per price bid, Pump house is to be provided at all bore well locations where as the location of Pump house is not mentioned in Layout drawing of Tube well network. Kindly clarify.	In drawing, tentative location of tube wells are shown. Final location of tube well shall be determined by the DB contractor after carrying out required testes with approval from employer. Pump house shall be located adjacent to the tube well.
98.	Contract Document	B.2.1.1 129	Compound wall	MOC for Compound wall has been mentioned as brick masonry, kindly confirm whether alternate material can be proposed for compound wall.	Anything equal or superior quality may be considered subject to the approval of employer
99.	Price bid	30 7	Landscaping	Area for Landscaping is mentioned as 47 hectares (approx.) in price bid. Please clarify whether this area includes Green buffer zones & Plantation strips provided along the length of the roads in tender drawings. Also provide a topography map showing the location where Landscaping is required to be done.	Area of landscaping includes all green buffer zones but excludes the greeneries along the road median/divider.
100.	Price bid	28 6	Compound wall	Kindly provide the size of Guard room required at Gate location. Also provide the size for Waiting room & Visitor Parking area.	This is to be designed by the DB contractor in consultation with employer as per prevailing building bylaws of GNIDA.

Sl. No	Reference	Clause No./ Page no.	Subject	Query	Response
101.	Contract Document	B 10 228	Central Command Center	In addition to Administrative building, one central command center of size 1000 sqm. Is mentioned in the contract document. Kindly confirm whether this is part of the Administrative building or a new building to be considered for control center.	This is to be designed by the DB contractor in consultation with employer as per prevailing building bylaws of GNIDA.
102.	Price bid	29 7	Administrative building	Kindly provide the internal size of control center, Bank extension counter, cafeteria & Cybercafe.	This is to be designed by the DB contractor in consultation with employer as per prevailing norms.
103.	<u>Electrical</u>				
104.	Drawing	TCE.7504A-818-CT-3102 -	Proposed 33/.415kV substation 1 to 10	We presume that, 33/0.415kV substation represented in Layout is not in the scope of bidder. Please confirm.	Construction power will be available at 33kV level upto project boundary. Further step down arrangement and connection etc. will be done by contractor at his cost. Refer response on S.N. 23.
105.	Price bid	Sl. No. 24 5 of 7	Provisional sum to be paid to the client for getting LV supply from nearest CSS to outdoor feeder pillars for normal street Light.	As per subject clause, we presume that supply for street lighting will be taken from CSS which is same as mentioned in Sl. No.26 of price bid. Please confirm. Kindly clarify the scope/requirement of normal street light mentioned in referred clause.	The sentence "Provisional sum to be paid to the client for getting LV supply from nearest CSS to outdoor feeder pillars for normal street Light" stands deleted. Refer sl. no.10 of addendum-1 Smart street lighting system shall be in Bidders scope including CSS for street lighting.

Sl. No	Reference	Clause No./ Page no.	Subject	Query	Response
106.	Price bid	Sl. No. 26 6 of 7	Location of CSS	<p>Design & SITC of 3 nos. of Compact substation (CSS) which includes 11kV, HT Panel with 2 incomers LBS and 1 outgoing self-powered VCBs, 11/0.433kV, 200kVA, dry type, two winding, 3 phase, Dyn11, 50Hz, AN, Transformer with off circuit tap changer and losses as per CBIP, 0.415V intelligent LT panel & APFC including Earthing, cabling & Lightning protection, DC Power pack & Civil works system complete in all respects</p> <p>Please provide the Location of CSS.</p> <p>Please provide the details of intelligent LT panel & typical SLD with all details like Quantity, rating & type of feeders.</p>	<ol style="list-style-type: none"> 1. The quantity and ratings of CSS and the equipment within are indicative only. Detailed engg. And sizing of the same based on specification requirement is in Bidders scope. Bidder has to arrive at his own BOQ while quoting. 2. Location – Bidder shall identify the location based on his design with respect to specification requirements. 3. Intelligent panel – Intelligent panel is not required in the CSS. It shall be a normal PDB. 4. Quantity, rating and type of feeders shall be decided by the Bidder based on his design as per requirements of specification. Preparation of SLD is in Bidders scope. 5. Please provide minimum 5kW connection to each green parks/ green belt.
107.	Power supply	-	Drawing	We found SLD drawing no. TCE-7504A-700-AV-3009 to be enclosed as part of contract is	This drawing is not in bidder's scope.

Sl. No	Reference	Clause No./ Page no.	Subject	Query	Response
	system	Pg-79		missing.	
108.	TCE.7504A-700-AU-3007 & 8	- -	Rating of Motor & Transformer	We presume that rating of Transformer & Motor mentioned in these SLDs are tentative only. Final rating will be based on the system requirement.	The rating of Transformer & Motor mentioned in SLDs is tentative. The bidder is supposed to carry out detailed engineering and arrive at final rating which will be based on the system requirement.
109.	-	- -	Street Lighting details	Provide the GA/section drawing of street light installation (including street light pole height) arrangement for various ROW. And also provide the lux level to be maintained at Cycle track & Pedestrian Pathway and pole details.	The bidder is supposed to carry out detailed design and engineering for street lighting system including deciding the pole height based on width of road, lux levels etc as per specifications in tender document. Please refer clause no. 10.2, page no. 92 for lux level, cycle track, pedestrian pathway.
110.	Price bid	Sl. No. 12 & 17 2 & 3 of 7	VFD starters panel	As per the clause, it has mentioned that VFD panels shall be provided for main motors in Clear water Pumping station but VFD has not shown in SLD. Please clarify.	VFD is required.
111.	Price bid	Sl. No. 12 & 17 2 & 3 of 7	Power supply for Staff quarter.	We presume that 415V power supply for Staff Quarter shall be taken from Clear Water pumping station LT Panel & No need of separate incoming supply or CSS. Please confirm.	Confirmed, 415V power supply for Staff Quarter shall be taken from Clear Water pumping station LT Panel.
112.	Price bid	Sl. No. 12 & 17 2 & 3 of 7	Rating of transformer & LT panel	Please confirm, the rating of transformer shall be as per requirement of Pumping station load. As per the clause, we presume that normal LT panel board shall be considered &	Confirmed, the rating of transformer shall be as per requirement of Pumping station load. Normal LT Panel board shall be

Sl. No	Reference	Clause No./ Page no.	Subject	Query	Response
				Intelligent LT panel board is not required.	considered.
113.	Price bid	Sl. No. 12 2 of 7	Street lighting at clear water pumping station	As per subjected clause, please provide the quantity of Street lighting fixture, power supply to fixtures & power supply to admin building and confirm that Quantity, type & requirement of high mast with details.	The bidder is supposed to carry out detailed design and engineering for street lighting system for all utility buildings and make necessary provisions accordingly.
114.	Price bid	Sl. No. 13 2 of 7	Power supply for OHSR indicating equipment	As per subjected clause, we presume that power supply for OHSR indicating equipment shall be taken from Clear water PS LT panel.	Confirmed. Further lightning protection as per latest amended IS/IEC 62305 and aviation obstruction light shall be provided.
115.	Price bid	Sl. No. 24 5 of 7	Street length	Please give the details of 24KM & 31 KM road details like width, no. of lanes, etc..., Please give details about power supply & Cable laying arrangement for these Street lighting.	Please refer dwg no.DMIC-GIIT-000-HW-ATK-DG-7001 & 7002 for road cross section indicating road width, no. of lanes, space provision for street lighting conduits etc. For designing of street lighting system, refer response for SI No 109 above. For power supply refer response on SI No 106 above.
116.	Price bid	Sl. No. 25 5 of 7	Trench & Tray	As per subjected clause we presume that, length of 17 KM trench to be constructed without changing the dimension mentioned in Price-bid & it will be Utilized by client for their purpose And We presume that cable trays is not in bidder scope, if it is in bidder scope please provide Quantity of tray & purpose of trays. And please confirm that, street lighting cable, if any, shall be laid in	Cable trays are not in bidder's scope. At the time of detail engineering, bidder has to co-ordinate with distribution company for cable trench designing and necessary provisions for cable laying up to each plot.

Sl. No	Reference	Clause No./ Page no.	Subject	Query	Response
				the same tray.	
117.	Price bid	Sl. No. 27 6 of 7	No. & Requirement of CSS at Solid waste management	Please confirm the requirement of 2 Nos. of CSS required for Solid waste management. And confirm the Load distribution to each CSS.	The quantity and ratings of the equipment including CSS shall be finalized by Bidder based on scheme for SWM and quoted accordingly. The bidder is supposed to carry out detailed design and engineering.
118.	Agreement	- 320	Starting current of Star-Delta starter	With reference to the page no, it has mentioned that the starting current of motor shall not exceed 200% of rated full load current for star/delta starting. As standard practice Current shall be restricted up to 350 to 400% of full load current for star delta method of starting. Kindly confirm.	The clause remains unchanged.
119.	Power supply system	- 10	Emergency Lighting	With reference to the page no, we presume that 20 % of Emergency Lighting fixture shall be provided for Indoor area. Kindly confirm.	Installite type lighting fixtures with built in battery back-up shall be considered.
120.	SLD	TCE.7504A-700-AU-3007 -	Air conditioner feeder	Please confirm the requirement of Air conditioner feeder shown in the SLD. And if AC required, please give the details of requirement.	The bidder is supposed to carry out detailed design and engineering for AC system for Control room, accordingly suitable feeder for the same shall be considered.
121.	Schedule – D	(ii)I 10	Smart meter	By Smart meter do we understand MFM or TVM? The standard configuration of RMU required as per 2.1(ii) b calls for configuration having 2LBS+1VCB without any mentioned of metering CT/PT unit. Normally MFM/TVM should be part of such metering CT/PT unit. Client to confirm scope	TOD Meter shall be considered as separate equipment and not as part of CSS design. Bidder will provide tariff grade CT/PT, TOD meter (smart meter) as per distribution company specification and requirements.

Sl. No	Reference	Clause No./ Page no.	Subject	Query	Response
				includes provision of metering CT/PT unit.	
122.	Schedule – D	(ii), g 10	FRTU	Please provide specification/ dimension/ GTP of FRTU and if any details of integration of FRTU with CSS (e.g. details of BI/Bos etc.)	The FRTU specifications will be provided. The bidder is supposed to carry out detailed design and engineering, and will arrive at dimension/GTP and BI/Bos. Refer sl. no.11 of addendum-1
123.	Schedule – D	(vi) 10	Smart meter	It is understood that Metering CT/PT requirement shall be as per DisCom norms/designs, for tariff purposes. Accordingly, same should not be made part of CSS, as CSS manufacturer may not be able to accommodate the same inside the CSS.	Refer response on SI No 121 above.
124.	Schedule – D	(a) (i) 11	Enclosure	CSS design should be plinth mounted and not skid mounted.	CSS shall be plinth mounted. (Plinth height is 250 mm from FGL). Refer sl no. 15 of addendum-1
125.	Schedule – D	(a) (iii) 11	Enclosure	Type tested design thickness is 1.5MM for Non-Load-bearing members and 2MM for Load-Bearing-Members, accordingly please accept outer enclosure thickness of 1.5/2MM. The fabrication material for outdoor enclosure should be GI instead of CRCA, so as to ensure corrosion resistance.	The clause remains unchanged.

SI. No	Reference	Clause No./ Page no.	Subject	Query	Response
126.	Schedule – D	(a) (vi) 11	Enclosure	The CSS enclosure shall be powder coated (pure polyester suitable for outdoor enclosure application) with colour shade for enclosure(dark gray/light gray)	The clause remains unchanged.
127.	Schedule – D	(g) 13	Internal Arc	We presume that the Internal Arc withstand level is 20kA for 1 Sec.Kindly confirm	The clause remains unchanged.
128.	Schedule – D	(2) 18	RMU	Future extensibility shall not recommended in RMU placed inside CSS (compact design). Hence, please remove extensibility.	The clause remains unchanged.
129.	Schedule – D	(3) 18	RMU	It is understood that short circuit 'breaking' capacity of VCB should be 21kA and short circuit 'withstand' capacity should be 21kA / 3-sec.	The clause remains unchanged.
130.	Schedule – D	(3) (4) 18	RMU	Since RMU inside the CSS shall be Indoor type, its design shall be for Ambient Temperature of 45degC.	The clause remains unchanged.
131.	Schedule – D	(3) (8) 18	RMU	Short Circuit Rating of RMU shall be 21 kA for 3 Sec.	Refer response on SI No 129 above.
132.	Schedule – D	3.3.5 19	RMU	For CSS, RMU shall be indoor type, whose enclosure shall be IP54 protected	RMU will be indoor type for CSS, whose enclosure shall be IP54 protected.
133.	Schedule – D	3.3.7	RMU	The overall paint layer thickness shall be 60-80 microns	The clause remains unchanged.

Sl. No	Reference	Clause No./ Page no.	Subject	Query	Response
		19			
134.	Schedule – D	3.3.10 20	RMU	For CSS, RMU will not be installed Outside but inside the CSS. Manufacturer should be able to provide report confirming internal-arc test of RMU while it is placed inside the CSS, for 20kA/1-sec. Only such design should be considered internal arc compatible.	RMU will be inside CSS For internal Arc test, refer response for SL no 127.
135.	Schedule – D	3.3.18 21	Earth Switch	Circuit breaker shall not be connected to Earth Switch during Earth Switch closed condition, irrespective of whether Circuit breaker is closed/opened.	The clause remains unchanged.
136.	Schedule – D	(7) 23	Operating Mechanism	For safety and preventing in advert closing of breaker, it should be possible to charge the breaker separately.	The clause remains unchanged.
137.	Schedule – D	(9) 23	Indication	R-Y-B Phase indication shall be provided as part of PT metering module.	The R-Y-B Phase indicators will be provided as part of PT metering module.
138.	Schedule – D	(6) 24	Ethernet	Please be advised that FRTU is already being considered for data concentration at secondary bay level. In such case use of Ethernet switch is not relevant. Please confirm.	Ethernet switch is not required in case of FRTU.
139.	Schedule – D	3.10 25	CT	Metering / Protection CTs used shall Ring-Core Narrow-design type, hence have VA burden limited to 2.5VA or less. The rating envisaged is sufficient to cater the burden of	Accuracy class for metering shall be as per power distribution company

Sl. No	Reference	Clause No./ Page no.	Subject	Query	Response
				<p>metering / protection scheme under consideration. Accuracy class of metering CT/PT shall be Cl.1.0.</p> <p>Client to note that offered Metering CT/PT/Instrumentation shall be for ring-fencing / data-collection purpose only, and shall not be for tariff metering as per DisCom requirement.</p> <p>Tariff grade CT/PT module Meter should be considered as a separate equipment and not as part of CSS design.</p>	<p>requirements</p> <p>TOD Meter shall be considered as a separate equipment and not as part of CSS design. Bidder will provide tariff grade CT/PT, TOD meter (smart meter) as per distribution company specification and requirements.</p>
140.	Schedule – D	3.11 25	Bushings & Cable terminations	Bushings shall not be welded, but threaded type design. Suitable O-ring shall be provided for gas-sealing purposes	The clause remains unchanged.
141.	Schedule – D	3.12 26	Extensibility	<p>For CSS, future extensibility is neither relevant, nor technically feasible due to compact design.</p> <p>However, for Outdoor RMUs, the extension should be as per manufacturer's type tested / standard / proven design.</p> <p>Extensibility if required, in Outdoor RMUs, should be as per manufacturer's proven / standard design.</p>	The clause remains unchanged.
142.	Schedule – D	3.15(3) 26	FPI	Fault passage indicator shall have been provided with Ni-Cd/Li-ion battery cell having durable life.	The clause remains unchanged.

Sl. No	Reference	Clause No./ Page no.	Subject	Query	Response
143.	Schedule – D	3.15(5)(iii) 26	FPI	LCD display is available only in one make of FPI. Please accept FPI with LED indications only.	The clause remains unchanged.
144.	Schedule – D	3.19 29	Type test	Please accept Type Test reports instead of certificates. As all manufacturers will be in position to issue type-test reports instead of type-test-certificates. And Please accept TTR older than 5-years, in case manufacturer confirms no change in design since conducting of type-test.	The clause remains unchanged.
145.	Schedule – D	4.2(a)(vi) 32	IPMCC/IMCC	Shall we consider structural frame shall be 2mm and others shall be 1.6mm?	The clause remains unchanged.
146.	Schedule – D	4.2(b)(iv) 32	IPMCC/IMCC	Vertical cable alley shall be of 200mm or 400mm depending upon cable size and no of runs in outgoing. Kindly confirm.	The clause remains unchanged.
147.	Schedule – D	(a) 35	IPMCC/IMCC – ACB	ACB shall have minimum 4NO+4NC contacts with ability to expand by another 4NO+ 4NC contacts. Kindly confirm.	The clause remains unchanged..
148.	Schedule – D	(a)(i) 35	IPMCC/IMCC	Shall we consider the maximum over all height of the panel shall be 2475 mm inclusive of base frame (75 mm).Kindly confirm.	The clause remains unchanged for panel height. Panel height is inclusive of 100mm base frame.
149.	Schedule – D	10.4 95	Street Light Control – Voltage Stabilization	The luminaire controller does not stabilize the voltage, the wide working range of driver and Luminaire Controller works at wide	Voltage Stabilization is function of driver which is integral part of Luminaire, this is not function of street

Sl. No	Reference	Clause No./ Page no.	Subject	Query	Response
				voltage levels. Kindly clarify.	light control system.
150.	Schedule – D	10.4 95	Energy savings and power metering. Automated reading of digital power meters in control cabinets.	The Reading is measured for each luminaire, as the controller is inside the luminaire. Whereas the specification is for Power cabinet automation which will be a different product so please clarify what needs to be done	Power is monitored at control cabinet level by integration of RS485 compatible, CT operated, 3 phase, class I.0 energy meter. It is not being measured at each luminaire level.
151.	Schedule – D	10.4 95	Fast reaction to special traffic and weather conditions.	What is the functionality needed with traffic condition and weather condition. So what is needed, please specify the exact requirement	We presume the query is about control module for street light. The bidder is supposed to carry out detailed design and engineering for smart street lighting system, and make appropriate provisions accordingly.
152.	Schedule – D	10.5 96	Each street lighting controller shall be provided with optical fibre cable port.	What is the Functionality that is needed with optical cable port, Optical fibre installation is highly expensive. Kindly clarify.	The bidder is supposed to carry out detailed design and engineering for smart street lighting system, and ICT cables; and make appropriate provisions accordingly.
153.	Schedule – D	10.7 96	It shall have inbuilt 3 Phase power supply input terminals, USB port, internal health monitoring & logging, 2 analog inputs, ,1 digital input for Photocell, Ethernet and GPRS ports, and communication capability on RS 232 along with built in Flash memory for	Need more clarity , as it is available online so please specify the need of USB port , communication on RS 232.	This is required for advanced on site trouble shooting and associated data login. Hence it is mandatory to have such kind of specified port for redundancy.

Sl. No	Reference	Clause No./ Page no.	Subject	Query	Response
			data storage.		
154.	Schedule – D	10.7 96	Direct communication between the modules shall take place by means of an industrially proven RS 485 technology	System is based on Wireless technology (Pro ZigBee Mesh), RS 485 –Please Provide Functionality of this port.	RS 485 is hard wired protocol, hence it is the most reliable way of communication as compared to any wireless protocol/technology.
155.	Schedule – D	10.7(e) (f) 97	The system shall provide facility for inventory management for luminaries	What is the Functionality that is needed with inventory management? Kindly clarify.	This software feature will help the maintenance team to plan their inventory well in advance to ensure the most reliability (100% uptime) of the street lighting which is most crucial for smart city application.
156.	Schedule – D	10.7 (i) 99	Programming to combine a twilight table with a primary and secondary photocell	Need clarity – do they require master / slave programming	Yes, we need to have conditional logic feature which will help to avoid false triggering and wastage of energy. This should be kept as a feature that can be implemented and used as and where applicable.
157.	Schedule Item for Price Bid	Para 1.1.1 of RFQ cum RFP document Exclusions	HT cabling and allied works is part of item 12 along with HT Cable	HT work excluded from the scope of work The extent of HT work needs to be defined Please Clarify	Electrical Works like HT cable and termination in the respective boards inside the CSS from main 11kV switchboard is excluded from the scope of this tender and shall be accomplished by distribution company for above CSSs.

Sl. No	Reference	Clause No./ Page no.	Subject	Query	Response
158.	Schedule Item for Price Bid	12	The compact substation also includes LT NCC panel board with all protections and starters, APFCR as per SLD.	SLD drawing shows no of starters and out goings with APFCR. So many no's do not seem to be feasible Please Clarify if extra LT/ MCC panel can be provided.	The bidder is supposed to carry out detailed design and engineering for pumping stations, and make appropriate provisions accordingly.
159.	Schedule Item for Price Bid		HT cabling and allied works is part of item 12 along with HT Cable	Para 1.1.1 of RFQ cum RFP document Exclusions HT work excluded from the scope of work The extent of HT work needs to be defined Please Clarify	Refer response on S.N. 157.
160.	<u>Street Lighting</u>				
161.	Schedule Item for Price Bid	Para. No -24	Drawing No DIMC.GIIT.000.HW.ATK. BG.7001 Provision for 1 pole of street light proposed in 19 mtrs median in 18 ROW road.	7 It may not be possible to achieve Lux level on main carriage way, service lane and pedestrian path etc ii. SL poles/ standalone solar light not shown in cross section for cycle track and Pedestrian path. iii. The above observation are common for all type of road Please clarify	Please refer response for SL no 106 and 109.
162.	Schedule Item for Price	Para no.23	Optical Fiber connectivity required for clear water pumping station, recycled	TBD Page 203 B 9.1 states that Item cover additional work like Electric Sub Station &	Bidders scope includes designing and engineering of Optical fibre cable, and will be laid for all utilities, including

Sl. No	Reference	Clause No./ Page no.	Subject	Query	Response
	Bid		water PS,ESR installation of pressure water quality with control center	main receiving station Para needs clarification in light of the scope of work which exclude electric substation as per para 1.1.1 of RFQ cum RFP document. Please Clarify	power automation system also such as MRSS, 220kV,33kV,11kV distribution system & CSSs. Electric Sub Station & Main Receiving Station is not included in bidders scope of work.
163.	Schedule Item for Price Bid	Para no.25	Only 1 size of cable trench Mentioned i.e., 2 x 2 Mtr	Reference drawing no TCE 7504A.1818 .CT.3101.7123AEL.3000EO for Cable Tray Routing Various section shown without dimensions Can different size of cable trench be provided or only 2x2 Mtr. Please Clarify	Refer sl. no.12 of addendum-1. for updated drawing. At the time of detail engineering, bidder has to co-ordinate with distribution company for cable trench designing and necessary provisions for laying cables
164.	DMIC.GIIT. 000. HW.ATK.D G.7001		Cable trench shown under the cycle track in 80 & 60 Mtr road	Will it be possible to erect the cable route marker with in the cycle track. Plantation has been shown above the cable trench in 45 Mtr road. The cross sections of cable trench and the one shown in the road cross section differ with respect to FGL Needs Clarification	Refer sl. no 9 for updated road cross section for utilities. The bidder is supposed to make detailed design and engineering for all utilities including road, footpath, cycle track; and make necessary provisions accordingly
165.	Schedule Item for Price Bid	Item No.27		The rating of the compact substation and SLD not given	Please refer response on S.N. 117.
166.	Schedule Item for Price		Reference drawing no TCE 7504A.700.AU.3 003. 7123AEL.3000E O	SLD of 33/11kV Ring Main Distribution shows only one CSS in 11 Kv Zone 12while in price bid 2 nos compact Substation	Please refer response on S.N. 117.

Sl. No	Reference	Clause No./ Page no.	Subject	Query	Response
	Bid		for Cable Trae routing.	required. PI clarify	
167.	<u>Instrumentation</u>	<u>Instrumentation</u>	<u>Instrumentation</u>		
168.	Agreement	B9.4 210	CCTV	We presume that CCTV Requirement is only for Pumping stations, access roads & Gates area. Kindly confirm (If any PI. specify)	CCTV requirement is for Pumping Station & ESRs, Access road and Gate area as well as for ESRs for clear water entry gate Area.
169.	Price Bid	28 6 of 7	CCTV & Surveillance System – Compound Wall	As per Price Bid, Sl. No. 28, We presume that CCTV requirement is only for 5 Nos. of Gate Ways. We also Presume that CCTV & Surveillance is not required for the complete compound wall corridor of 14 Km. Kindly Confirm.	Only Main gate security is in the scope of the bidder
170.	TCE.7405A_2222_R1 ICT Duct-A1		ICT Duct	As per refer Drg. No. TCE.7405A_2222, We understand that PVC Conduit is required in ICT trench. Whereas in Price Bid & Schedule H, It is mention as HDPE Conduit. Kindly Clarify.	HDPE Conduit for ICT trench to be considered
171.	TCE.7405A_2224_R0 IO C Layout-PLAN		ICT Layout	We understand that based on ICT layout, Video Wall & Monitoring/Computer system required as per drawing. But However the same is not mentioned under ICT Price Bid Schedule. Kindly clarify.	Video Wall & monitoring / computer Systems are not in this bidder's scope.
172.	Price Bid	8 & 17 of 27	Schedule H (ICT Works)	As per refer Schedule H, ICT of RCC Utility trench has considered 90% Weightage, Under that 35% weightage is for HDPE	Refer schedule H of price bid. Table 8 – Information and communication technology under Sr.no 9 – Procedure

Sl. No	Reference	Clause No./ Page no.	Subject	Query	Response
				<p>Conduit Laying works. Whereas Clause no. 09 for estimating the value of ICT Works, Construction of RCC Trench has considered 90% Weightage and Laying of HDPE Conduit – 5% Weightage separately.</p> <p>Kindly clarify the Weightage ratio.</p>	<p>for estimating value of ICT works is modified.</p> <p>Bidder shall refer sl.no no. 13 of addendum-1 for modified table 8.</p>
173.	General		ICT & Automation	<p>Tender mentioned Substations, MRS, PWPS, RWPS, ESR, SWMS, IOC & Data center and other monitoring stations required Automations but in price bid mentioned ESR, PWPS & RWPS only.</p> <p>Kindly clarify the scope of Automation requirement for stations.</p>	<p>Systems such as CSS and SWMS shall be quoted including Automation as specified in respective section. Payment will be done for the complete System as per payment Schedule.</p>
174.	General		Control Room	<p>Please specify the control room Specification & requirements of major equipment. The same to be include in Price bid also.</p>	<p>Control room equipments specifications are mentioned in the SCADA System for Water and Specifications for Power Supply System. Refer Schedule B.10 “Design and construction of administrative building”, page no.227 and 228.</p>
175.	General		Lighting Control System	<p>The system shall provide facility for inventory management for luminaries, Please provide the detailed requirements & Specifications. Kindly Clarify.</p>	<p>Please refer response on S.N. 155.</p>

Sl. No	Reference	Clause No./ Page no.	Subject	Query	Response
176.	General		Broadband Internet	Please specify the detailed requirement of Broadband & WIFI facility in the plants. (If applicable) Kindly Clarify.	The bidder has to make provision for necessary trenches, conduits for optical fibre cables (for broadband & wifi) and laying of optical fibre cable (minimum of size 144 core single mode) for infrastructure and utility services. Refer sl. no.21 of addendum-1
177.	General		Telecommunications	Please specify the requirement of Telecommunications system. (If applicable) Kindly Clarify	Refer response to Sl.no.176
178.	ii-A.1 – Agreement IITGN	16.1 58	Traffic Regulation	We Presume Traffic control system shall be Manual/Local Operation. Traffic signals are required for Toll plaza, Kilometer stone etc. shall be of standalone system. Kindly clarify	The DB contractor has to do the detail design and engineering as per best practices with approval from employer. Refer clause no.16.1, page 58.
179.	ii-A.1 – Agreement IITGN	B 3.2 (B 3.2.1 & 3.2.2) 130, 131 & 331 of 453	Smart Water Meter	Refer to Clause B.3.2 and Water Meter Specification (Page No. 331 of 453) We presume that for House service Connection, Smart Water meter shall be with Following provision- 1. Single Jet / Multi-Jet, Class-B with IP 68 Protection 2. AMR (Automated Meter Reading) with RF technology including sufficient Hand Held Device. Kindly confirm.	Refere page no.217 of agreement under heading of “ <i>Ultrasonic Consumer Meter</i> ”

Sl. No	Reference	Clause No./ Page no.	Subject	Query	Response
180.		Clause 19.2.1 of GCC	The Employer shall make an interest bearing advance payment @ Bank Rate + 5% per annum, equal in amount to 10 (ten) percent of the Contract Price, for mobilization expenses and for acquisition of equipment.	We request employer to provide interest free mobilization advance and plant and machinery advance.	Please refer response at serial no 5
181.		Cl. 19.2.2 of GCC	The Contractor may apply to the Employer for the first instalment of the Advance Payment at any time after the Appointed Date, along with an irrevocable and unconditional guarantee from a Bank for an amount equivalent to 110% (one hundred and ten per cent) of such instalment, substantially in the form provided at Annex-III of Schedule-G, to remain effective till the complete and full repayment thereof.	Request to reduce the bank guarantee for an amount equivalent to 100%.	The clause will remain same as per tender document
182.		Cl.10.2.5 of GCC	Any cost or delay in construction arising from review by the Employer's Engineer shall be borne by the Contractor	Request to remove such condition as consequences for delay caused by actions of one party cannot be imposed on other party.	It is expected the bidder shall read the clause in entirety. The clause will remain same as per tender document

Sl. No	Reference	Clause No./ Page no.	Subject	Query	Response
183.		Cl. 4.1.5 of GCC	Notwithstanding anything to the contrary contained in this Agreement, the Parties expressly agree that the aggregate Damages payable under Clauses 4.1.4, 8.3 and 9.2 shall not exceed 1% (one per cent) of the Contract Price	Request to remove any capping for claiming damages as nature and severity of damages cannot be envisaged at this stage.	Refer response at serial no 27
184.		Cl. 9.2 of GCC	In the event of any delay in such shifting by the entity owning the utility beyond a period of 180 (one hundred and eighty) days from the date of notice by the Contractor to the entity owning the utility and to the Employer, the Contractor shall be entitled to Damages in a sum calculated in accordance with the formula specified in Clause 8.3.1 for the period of delay, and to Time Extension in accordance with Clause 10.5 for and in respect of the part(s) of the Works affected by such delay; provided that if the delays	Request to reduce the delay caused by entity owning the utility from 180 days to 30 days.	Refer response at serial no 27

Sl. No	Reference	Clause No./ Page no.	Subject	Query	Response
			involve any time overlaps, the overlaps shall not be additive.		
185.		Cl.19.7.4 of GCC	The Employer shall pay to the Contractor every quarter any amount due under any IPC under this Clause 19.7. The payment shall be made no later than 30 (thirty) days from the date of submission of the last IPC for the relevant quarter.	We request employer to release Maintenance payment on monthly basis in line with Clause 19.4 and 19.5 to maintain the steady cash flow for carrying out the Maintenance works.	The clause will remain same as per tender document
186.		Cl.9.3.4 of GCC	In the event the construction of any Works is affected by a new utility or work undertaken in accordance with this Clause 9.3, the Contractor shall be entitled to a reasonable Time Extension as determined by the Employer's Engineer.	We request employer to modify this Clause as under: "In the event the construction of any Works is affected by a new utility or works undertaken in accordance with this Clause 9.3, the Contractor shall be entitled to a reasonable Time Extension and related costs as fairly determined by the y's Engineer."	The clause will remain same as per tender document
187.		General	Status of Environmental Clearance	Kindly clarify the status of the Environmental Clearance for this project.	Environment clearance process from SEAC is initiated.
188.		General	Right of Way	We understand that Project site is free from all encumbrances, encroachment and have sufficient ROW. Please confirm.	Project site is free from all encumbrances, encroachment and have sufficient ROW. In this regard bidders are advised to visit the site

Sl. No	Reference	Clause No./ Page no.	Subject	Query	Response
					and get themselves well informed about the project site.
189.		General	Source of funds	Please confirm whether all the funds required for the Project are in place with Integrated Industrial Township Greater Noida Ltd.	Required fund is available with employer.
190.		Cl. 3.2 Section 3 – Criteria for evaluation	Technical Capacity for purposes of evaluation Similar Project: Integrated Infrastructure development of Industrial Estate/Park/ Township, SEZ, IT Park/Power Plants etc.	We request employer to include Road Projects in the list of Similar Projects.	The clause will remain same as per tender document
191.		Cl. 2.2.2 (A) (i) of Section 2 – ITB	Provided that at least one project work of 75% of estimated project cost shall have been completed fully or partially (at least 90% of the contract value) from the eligible projects in Category 1 or category 3 and at least one core sector project work of 100% of estimated project cost shall have been completed fully or partially (at least 90% of the contract value) from the eligible projects in	We request employer to reduce percentage from 75 % to 50%.	The clause will remain same as per tender document

Sl. No	Reference	Clause No./ Page no.	Subject	Query	Response
			category 2 or category 4 by the bidder.		
192.		Price Bid/Page No. 1/ point no. 9 AND Price Bid/S.No. 9 &10/Page2	Form of Proposal- New Bridge 1 no of approximate size 3m x 12 m with another one to be widened of same size	Price Bid/Page No. 1/ point no. 9 & 10 says- the size of bridges (both) 3 m X 12 m in size; however; Page 2 shows 43m X 42m for the both the bridges. Please confirm	Based in preliminary design and drawing, size is 43m x 42 m. However the DB contractor has to do the detail design and sizing calculations.
193.		Price Bid/Page No. 3/S. No.14	Tapping potable water from near the project boundary	Approximate distance in m from the project boundary?	Details are provided in tender drawings no. 7504A-150-WS-6000 & 6001. However for exact tapping point the DB contractor has to coordinate with GNIDA.
194.		Price Bid/ Pg No.4/S. No.22/Point (ii)	Augmentation/beautification of existing earthen pond (0.79 ha)	Please elaborate	The existing pond shall be rehabilitated by deepening, proper side pitching, fencing and landscaping along the boundary of the pond along with necessary safety measures.
195.		Price Bid/ Pg No.7/S. No.31	Development of 7 nos. bore wells including necessary hydro geological investigation, draw down test, yield test etc	These tests are to be carried out for all 7 number of bore wells?	Yes. These tests are to be carried out for all 7 number of bore wells
196.		General	Ground Water Quality Analysis	Do we need to carry out ground water quality analysis for bore wells?	Yes, as per the relevant standards and as per the directions of employer
197.		Extension	Extension of Bid Submission Date	As the project being design engineering work, it will be difficult to collect details from different vendors, and considering the project complexity we require additional 4 weeks after issuance of pre-bid clarifications	Please refer S. No 22 of Addendum -I

Sl. No	Reference	Clause No./ Page no.	Subject	Query	Response
				in order to have our best offer and to submit our bid. We request you to extend the bid submission date by one month after issuance of pre-bid clarification.	
198.		Page 28; Clause No. 2.13.1 (e)	Tender Security Amount	Tender Security Amount of Rs. 4.90 Crores is in the mode of RTGS. In this connection, it is to submit that In view of today's tight financial conditions, an amount of Rs. 4.90 Crores, which would be blocked for a period of minimum 6 months, will only lead to unnecessarily loading the prices by bidders, which in no way is in the interest of the organization. Hence, we would request you to kindly consider accepting Tender Security Amount in the form of Bank Guarantee from a Nationalized Bank/ Scheduled Banks, as it is also the norm with all Government / Semi-Government Organizations. A copy of recent NIT issued by CPWD is attached herewith for your ready reference.	The clause will remain same as per tender document
199.		Page No. 20, Clause No. (b) (ii)	Corporate Debt Restructuring	We also found that on page 20 of RFQ it has been mentioned that "The bidder (any member of the JV/consortium) should be financially sound and should have not applied for Corporate Debt Restructuring (CDR) during last 5 (five) years". The criteria for establishing financial soundness of any bidder should be their turn over and net worth for the purpose of public procurement. You will kindly appreciate that overall slowdown in the infrastructure sector in the past few years has affected most of the infrastructure companies. The slowdown	The clause will remain same as per tender document.

Sl. No	Reference	Clause No./ Page no.	Subject	Query	Response
				<p>accompanied by delays in government approvals, delayed payments from various clients and high interest cost has resulted in liquidity crunch of many of these firms. Corporate Debt Restructuring is only a mechanism, which RBI has evolved to enable the affected companies to restructure their debt and extend timely support to them. By introducing clauses such as “firm should not have applied for Corporate Debt Restructuring”, it is only helping in barring participation of many major players in the field and this will pave way for cartelization and thus higher cost to the exchequer. Such restrictive clauses are also against the spirit of norms laid down by CVC for public procurements. We would like to bring to your notice that Ministry of Finance, Government of India has recently issued circular to various state governments not to follow such practices, by which the competition will be restricted in public procurement. Govt. of West Bengal also has issued similar instructions to various departments/PSUs. Copy both these letters/memorandum are enclosed herewith for your ready reference. We would, therefore, request your kind intervention in the matter and delete the clause mentioned above to ensure a fair competition in such high value procurements/works.</p>	
200.		ITB Page 6	(iv) BID Security shall also to be furnished by the	Kindly Consider the Bid Security Rs.4.90Cr in the form of Bank Guarantee from any	The clause will remain same as per

Sl. No	Reference	Clause No./ Page no.	Subject	Query	Response
.			bidder for the amount of Rs.4,90,00,000 (Rupees Four crore Ninety Lacs only.) Bid Processing fee and Bid Security to be paid by the bidder through RTGS to IITGN (Bank- Vijaya Bank, Noida complex branch, IFSC-VIJB0007126, Account No.- 712600301000969).	scheduled bank to encourage the competition.	tender document
201.		ITB, Clause 2.2.2(A) Page 19	Provided that at least one project work of 75% of estimated project cost shall have been completed fully or partially (at least 90% of the contract value) from the eligible projects in Category 1 or category 3 and at least one core sector project work of 100% of estimated project cost shall have been completed fully or partially (at least 90% of the contract value) from the eligible projects in category 2 or category 4 by the bidder.	Please modify the Clause "Provided that at least one project work of 75% of estimated project cost shall have been completed fully or partially (at least 90% of the contract value) from the eligible projects in category 2 or category 4 by the bidder."	The clause will remain same as per tender document
202.		ITB, Clause	(b) (i)The Applicant shall	Please modify the clause "The Applicant	The clause will remain same as per

Sl. No	Reference	Clause No./ Page no.	Subject	Query	Response
		2.2.2(B) Page 20	have minimum Net worth of Rs 123 Crore (25 % of Estimated Project Cost) at the close of preceding financial year	shall have minimum Net worth of Rs 98 Crore (20 % of Estimated Project Cost) at the close of preceding financial year”	tender document
203.		ITB, Clause 2.2.2(B) Page 20	(b) (ii) The bidder (any member of the JV/consortium) should be financially sound and should have not applied for Corporate Debt Restructuring (CDR) during last 5 (five) years.	Please void this clause to encourage more competition.	The clause will remain same as per tender document
204.		ITB, Clause 2.2.2(B) Page 20	Engineering capacity: The bidder must demonstrate minimum 100 engineers on their payroll and must demonstrate the expertise of those engineers having relevant experience in design and construction of similar projects.	The member of engineers required to be reduced to 30 to 40.	The clause will remain same as per tender document
205.		ITB, Clause 2.2.3 Page 20	The Threshold Technical Capacity and Financial Capacity of all the Members of Joint Venture would be taken into account for satisfying the above conditions of	The Threshold Technical Capacity and Financial Capacity of all the Members of Joint Venture would be taken into account for satisfying the above conditions of eligibility. Further, Lead Member shall meet at least 75% requirements of Financial	The clause will remain same as per tender document

Sl. No	Reference	Clause No./ Page no.	Subject	Query	Response
			<p>eligibility. Further, Lead Member shall meet at least 75% requirements of Technical and Financial Capacity required as per Clause 2.2.2 (A) & (B)</p> <p>For avoidance of doubt it is further clarified that the Joint Venture must collectively satisfy the complete (100%) qualification. Criteria.</p>	<p>Capacity required as per Clause 2.2.2 (B)(a)</p> <p>For avoidance of doubt it is further clarified that the Joint Venture must collectively satisfy the complete (100%) qualification. Criteria.</p> <p>Please confirm that in the event of JV, the lead partner shall have 75% of the requirements of technical and financial capacity required as per clause 2.2.2(A) & (B) and the similar works of 75% of the estimated project cost for category 1 or 3 projects, can be brought by other joint venture members such that joint venture collectively satisfy the complete qualification criteria.</p>	
206.		Section3, Criteria for evaluation	<p>Similar Projects: (Category 1 and 3)</p> <p>Similar Project: Integrated Infrastructure development of Industrial Estate/Park/ Township, SEZ, IT Park/Power Plants etc</p>	Please include the “ Residential & Commercial Townships ” in Category 1 and 3	The clause will remain same as per tender document
207.	RFQ cum RFP	1.(iv) Bid Security Pg. no 6 of	ITB for e tendering	We request to consider entire Bid security equivalent to 1% of the project cost in form of bank guarantee only.	The clause will remain same as per tender document
208.	ITB	Cl. 2.2.1 Pg. no 19	Enhancement factor	As per this clause enhancement factor is applicable to calculate the bid capacity for updating the values of work to bring them to the base year but no enhancement factor is	Enhancement factor is applicable to Assessed available bid capacity only and not to technical capacity

Sl. No	Reference	Clause No./ Page no.	Subject	Query	Response
				given to calculate the technical capacity as per clause 2.2.2. Please provide the factor for last 10 years to calculate the Technical Capacity.	
209.	ITB	Cl. 2.13.1 Pg. 28	Bid Security & Tender Processing Fees	Please specify the last date for payment of Bid Security and Tender Processing Fees.	Refer sl. no.22 of addendum-1. Bidder is required to submit documented proof of RTGS payment, along with online bid document submission to employer.
210.		ARTICLE 7 Pg. 29	Performance Security	As per this clause the Bidder shall give performance e security of 7.5% of the Contract price which is very high considering the project value. We request you to please consider the Performance Security amount to be equal 5% of the Contract price.	The clause will remain same as per tender document
211.		ARTICLE 7 Pg. 29	7. 1 Performance Security	Please clarify the timeline for the release of Bid Security after the submission of Performance Security deposit.	Please refer clause 2.26 of Request for qualification cum Request for proposal document
212.		ARTICLE 17 Pg. 59	17. Defects Liability	As per clause Article 2.19(d) the defect liability period shall be for period of 5 years from the date of Completion Certificate. Whereas as per Article 17 Cl. 17.1.1 Pg.59 defect liability is for a period of 2 (two) years commencing from the date of Provisional Certificate. Please Clarify the period of defect liability and also mention the commencement of the DLP. We request you to keep DLP for One Year (365 Days) after issuing commissioning certificate for entire works. Operation & Maintenance Period will commence only after end of Defects Liability Period and will be for the period of Five Years (1825 days) after it.	Please refer condition 8 of special condition of tender : Defects liability period shall be uniform for all components of the project and shall be for the period of five years commencing from the date of completion certificate

Sl. No	Reference	Clause No./ Page no.	Subject	Query	Response
213.		ARTICLE 4 Pg. 24	4.3 Environmental Clearances	Please give the present status of environmental clearances which the employer has already taken from the concerned department.	Environment clearance process from SEAC is initiated.
214.		ARTICLE 8 Pg. 31	8. Right of Way	We understand that all required statutory permissions for land acquisition/ permission are to be provided by the Employer. Further any fees/charges/payment pertaining towards the permission shall be provided by the Employer.	Bidder to note that all required statutory permissions for land acquisition shall be provided by the Employer. However fees/charges/payment ,licenses, permissions that are under obligations of the contractor (Refer Article 3 of Contract agreement) will be in the scope of the contractor
215.		ARTICLE 14 Pg.53	14. Maintenance	We assume that the Maintenance period under the scope of work contract and not 2 years as specified in the reference clause.	Please refer condition 7 of special condition of tender, as follows <i>“The Contractor shall be responsible for the Operation & Maintenance of the Project for period of five years (1825 days) commencing from the date of Completion Certificate. Contrator shall quote amount for operation and maintenance separately as mentioned in price bid. Annual Payment against O & M Costs will be paid in Monthly installments”</i>
216.		ARTICLE 19 Pg.64	19.2 Advance Payment	Please provide interest free advance payment for mobilization expenses and for acquisition of equipment.	Please refer response at serial no 5
217.		Notice Inviting Request for Qualification cum Request		As per the NIT the document shall be submitted online only on https://etender.up.nic.in but the tender is still not available on the website.	The document is being made available on website.

Sl. No	Reference	Clause No./ Page no.	Subject	Query	Response
		for Proposal Pg.4 RFQ cum RFP			
218.	RFQ cum RFP	SECTION – 1 1.1.1, Page No. 11	1. INTRODUCTION	<p>Please confirm that, entire land is in the Client and will be make available on project start date.</p> <p>As some of the villages are within / adjoining the boundary of the proposed site, Client will ensure the proper demarcation of boundaries.</p>	<p>The DB contractor has to demarcate the boundary for project site. Employer will provide necessary personnel and assistance to DB contractor for this task.</p>
219.	RFQ cum RFP	SECTION – 1 1.1.1, Page No. 113	1. INTRODUCTION	<p>Some of the electrical work is excluded from the scope of Contractor. Please provide the brief about the executing agency with timelines of those excluded work.</p> <p>We understand that, they will follow the preceding schedule for the subsequent activities / works to be executed in project area to ensure the timely completion of testing and commission.</p>	<p>Please refer page no.13 of RFQ cum RFP document under heading “Exclusions”.</p>
220.	RFQ cum RFP	Section 1 – 2.2.2, Page No. 20 & Page 75		<p>It’s mentioned that, “The bidder must demonstrate minimum 100 engineers on their payroll and must demonstrate the expertise of those engineers having relevant experience in design and construction of similar projects.”</p> <p>However, only 14 Engineering staff’s requirement / CV are requested in the format of Page 75.</p> <p>We understand that, There is requirement of CV of 14 Key Professional Staff as mentioned on page No. 75. And Bidder will provide the undertaking of minimum 100</p>	<p>Apart from demonstrating the experience of key personnel as mentioned in Appendix VI – Manpower requirement of RFQ cum RFP document, the bidder shall also demonstrate minimum 100 engineers (including key personnel) on their payroll and expertise of these engineers having relevant experience in design and construction of similar projects as per the format given in addendum</p> <p>Refer sl. no.14 of addendum-1</p>

Sl. No	Reference	Clause No./ Page no.	Subject	Query	Response
				engineers on their payroll with requisite expertise. Please confirm / clarify.	The bidders shall provide CVs of proposed key personnel with self certification by the individual about his availability for this particular project.
221.	Price Bid	Schedule A Sr no 30 Pg. 7 of 7	Schedule Of Items For Price Bid	We understand that, Site / land development is envisaged only for the green area. Is there any requirement of leveling of allotted industrial plot areas on the account of undulations? Please confirm.	Green areas and utility areas such as pumping station, substation, Transfer station etc. No further grading/leveling is envisaged for allotted industrial and other plots.
222.	Price Bid	Schedule Of Items For Price Bid – Schedule A Sr. no 31 Pg. 7 of 7	Schedule Of Items For Price Bid	7 bore well are considered in specification / Price bid with expected yield of 7.2 MLD. Please provide the base level data about probable depth of water table if any Ground water resistivity study / survey carried out in past? Also provide the details of ground water quality.	Yield test, water quality tests etc for the bore well system shall be carried out by the contractor and get it approved from the concerned authority of employer.
223.	Agreement	Page No. 147		It's mentioned that, "Contractor should quote monthly guaranteed power consumption. Excess Power consumption above guaranteed consumption will be recovered from Contractor on monthly basis based on current power charges." Many parameter govern the power consumption, hence it would be appropriate to set up proper review mechanism prior to recovery of excess power consumption from Contractor during O&M. Please consider.	Clause remains unchanged. As per tender document.
224.	Agreement	Pg.358	Schedule E –	Kindly Clarify the scope supply of chemicals	Supply of chemicals, power and any

Sl. No	Reference	Clause No./ Page no.	Subject	Query	Response
			Maintenance Requirements	power & other consumables during O & M.	other consumable required for operation and maintenance shall be in the scope of contractor
225.		TCE.750.4A-155-MSW-6001-layout		Tender drawing does not indicate the location of the AVWCS Pipe. We need the location in the Cross Sectional drawings.	Refer sl. no.9 of addendum-1 for updated drawings.
226.		TCE.750.4A-155-MSW-6001-layout		The tender drawing indicates as ODI – Out Door Inlets But does NOT clearly qualify for plot entry. Plot entry details & plot connection to be indicated by consultant	Please refer point no. 80.
227.	Agreement	Pg. 346	D 7 Solid Waste Management	To clarify providing ODI along the trunk line ? Since the road sweeps or garden / landscape waste does not go to AVWCS system, any specific reason to provide the ODI on the main truck line which do not enter the Plots.	ODI at trunk line is required for waste other than street sweeping and garden waste like litters generated by pedestrian
228.	Agreement	Pg. 346	D 7 Solid Waste Management	Issues of CONTAMINATION if SINGLE pipe used for both wet waste & Dry waste since the wet waste is used for BIO METHANATION	The waste should be segregated at source with provision of two separate inlets at each plot for dry and wet waste. However use of single pipe/ two pipes for waste conveyance is to be decided in consultation with employer.
229.	Agreement	Pg. 346	D 7 Solid Waste Management	Usage of the Gas from Biomethanation plant – Direct use or electricity. If electricity, is it to the GRID or internal usage?	Electricity generated from Biomethanation plant would be for captive uses within the plant and campus for street lighting etc.
230.		General	General	With reference to above we are one of the interested Bidders for the above work. Bid Security for the above work amounting to Rs.	The clause will remain same as per tender document

Sl. No	Reference	Clause No./ Page no.	Subject	Query	Response
				4.9 Crores is to be paid through RTGS, we request you kindly consider Bank Guarantee from Nationalized / Scheduled Bank for Bid Security instead of Cash Payment through RTGS	
231.		clause 2.26.7, Page 36		Under sub- head "BID SECURITY" which states "The Bid Security shall be forfeited and appropriated by the Employer as damage payable to the Employer – (a) If a Bidder submits a non-responsive Bid." The referred clause is stringent and against the spirit of bidding. The referred clause needs to be withdrawn to encourage competition	The clause will remain same as per tender document
232.		NIT, Page 4; Clause 1. (iv) of Instruction to Bidder, Page 6; and tender clause no 2.26.1, Page 36 (Bid Security)		Provides only one option of submission of bid security for an amount of Rs 4.90 Crore through RTGS on GNIDA's. The other option of providing Bid security through Bank Guarantee is not available in this tender	The clause will remain same as per tender document
233.		NIT, Page 4; and tender clause under subhead Instruction to bidders for e-tendering clause no 1(iv), Page 6		Provides only one option of submission of RFQ cum RFP processing Fee of Rs 1,67,000/- through RTGS on GNIDA's. The other option of providing processing fee through Demand Draft is not available in this tender.	The clause will remain same as per tender document
234.	RFQ cum RFP	Clause no 1.1.2, Page 13		States "The Contractor shall be responsible for the Operation & Maintenance of the	Please refer response at serial no 13

Sl. No	Reference	Clause No./ Page no.	Subject	Query	Response
				<p>Project for period of five years commencing from the date of Completion Certificate. Defects Liability period shall be for period of five years commencing from the date of Completion Certificate “.</p> <p>Our understanding from above statement is that the Operation & Maintenance and the Defect Liability shall run parallel for the Project which will be for period of five (05) years commencing from the date of Completion Certificate and the Performance security which is 7.5% of awarded cost shall submitted for 7 years (2 years completion period + 5 year defect liability period).</p> <p>However, Article 17 (Defect Liability period) of Agreement, Page 59 states “The Contractor shall be responsible for all the Defects and deficiencies, except usual wear and tear in the Project Works or any Section thereof, till the expiry of a period of 2 (two) years commencing from the date of Provisional Certificate/ in the event no Provisional Certificate is issued, the Defects Liability Period shall commence from the date of the Completion Certificate.</p>	
235.			<p>Pre-qualification criteria</p> <p>Technical Capacity:</p> <p>(i) Technical Capacity: For demonstrating technical capacity and experience (the “Technical Capacity”), the Applicant shall, over the</p>	<p>Technical Capacity:</p> <p>In Vikram Udyogpuri DMIRC Tender document “The Bidder shall, over the past 5 (five) financial years preceding the Application Due Date, have received payments for construction of Eligible Project(s) under Category 1, 2 , 3 & 4, for which Bids are being invited] (the “Threshold</p>	<p>The clause will remain same as per tender document</p>

Sl. No	Reference	Clause No./ Page no.	Subject	Query	Response
			<p>past 10 (ten) financial years preceding the Application Due Date, have received payments for construction of Eligible Project(s), or has undertaken construction works by itself in under category 2 & 4, such that the sum total thereof is more than [Rs.980 Crore. (Rs Nine Hundred and Eighty Crore) (the “Threshold Technical Capacity”).Threshold Technical Capacity is two times the Estimated project cost.</p> <p>B. Provided that at least one project work of 75% of estimated project cost shall have been completed fully or partially (at least 90% of the contract value) from the eligible projects in Category 1 or category 3 and at least one core sector project work of 100% of estimated project cost shall have been completed fully or partially (at least 90% of the contract value) from</p>	<p>Technical Capacity”). Hence in this project Eligible Project(s) under Category 1, 2 , 3 & 4,Shoud be considered in place of category 2 & 4,</p> <p>B. In Vikram Udyogpuri similar approved Project of DMIRC “executed cost 50% of Category 1 & 3 or 100% of core project was considered for technical capability while in this tender both conditions of 75 % of Category 1 & 3 and 100% cost of core Project Category has been mentioned.</p> <p>Hence it is requested that only one condition of “executed cost 50% of Category 1 & 3 or 100% of core project should be considered as per approved bid document of DMIRC for Vikram Udyogpuri and also</p> <p>Any Project having Infrastructure Components, as mentioned in Tender, such as Roads, Water Supply and Distribution, Sewerage Network, Storm Water drainage, Water Treatment Plant, Sewage Treatment Plant, Raw Water Intake, Jack well cum Pumping Station, Power Supply & Street Lighting, Information & Communication Technology will be considered under Similar Project. It is Expected that the Contractor shall have Experience in Execution of all these components together, in one Project. Airport Project can be considered as Similar Project. As considered in Vikram Udyogpuri.</p> <p>Similar & Core Project :-</p>	

Sl. No	Reference	Clause No./ Page no.	Subject	Query	Response
			<p>the eligible projects in category 2 or category 4 by the bidder.</p> <p>Similar Project: Integrated Infrastructure development of Industrial Estate/Park/ Township, SEZ, IT Park/Power Plants etc</p> <p>Core Projects: Airport/Water Treatment Plant/Sewage Treatment Plant/Common Effluent Treatment Plant/Water supply / Sewerage / Road / Logistic Park etc</p>	<p>Similar Project: Integrated Infrastructure development of Industrial Estate/Park, Township Project, SEZ, IT Park/ Airport Projects etc.</p> <p>Core Projects : Water supply Project / Sewerage Project / Road Project / / Railway Project / Metro rail Project / Logistic Park Projects etc</p>	
236.			<p>Engineering capacity: <i>The bidder must demonstrate minimum 100 engineers on their payroll</i> and must demonstrate the expertise of those engineers having relevant experience in design and construction of similar projects.</p>	<p>No such condition was in the approved Tender document of Vikram Udyogpuri of DMIRC, hence this condition may kindly be deleted.</p>	<p>The clause will remain same as per tender document</p>
237.		2.2.8	<p>Any Bidder including any Member should, in the last 3 (three) years, have neither failed to perform on any contract, as evidenced by imposition</p>	<p>“Arbitration award against the Bidder or Member can not be considered as disqualification” , Hence this may kindly be deleted/modified.</p>	<p>The clause will remain same as per tender document</p>

Sl. No	Reference	Clause No./ Page no.	Subject	Query	Response
			of a penalty by an arbitral or judicial Employer or a judicial pronouncement or arbitration award against the Bidder or Member, as the case may be, nor has been expelled from any project or contract by any public entity nor have had any contract terminated by any Public entity for breach by such Bidder or Member.		
238.	RFQ cum RFP	Page 22 2.2.8.1	2.2.8.1 The Bidder including any Member may provide details of all their on-going projects along with stage of litigation, if so, against the Employer / Governments.	Agreed, but this information can not be considered for disqualification as mentioned in Para 2.2.8.3,hence please delete Para 2.2.8.3	The clause will remain same as per tender document
239.	RFQ cum RFP	Page 22 2.2.8.2	2.2.8.2 The Bidder including any member may also provide details of on-going process of blacklisting if so, under any contract with Employer / Government.	No contractor can be disqualified for litigation/arbitration history; hence this clause may kindly be deleted. This is altogether tender like Vikram Udyogpuri of DMIRC tender in which following conditions for Litigation and arbitration were adopted which is reproduced as under	The clause will remain same as per tender document
240.	RFQ cum RFP	Page 22 2.2.8.3	2.2.8.3 The Employer reserves the right to reject an otherwise	"2.2 Pending Litigation 2.2.1 Pending Litigation	The clause will remain same as per tender document

Sl. No	Reference	Clause No./ Page no.	Subject	Query	Response
			eligible bidder on the basis of the information provided under clause 2.2.8. The decision of the Employer in this case shall be final.	All pending litigation shall be treated as resolved against the Applicant and so shall in total not represent more than 50% percent of the Applicant's net worth." In view of above it is requested that clause no. 2.2.8.(1,2,3) may kindly be deleted or amended as above for Vikram Udyogpuri approved document of DMIRC..	
241.			Experience of Associate / Subsidiary companies	Please confirm that the experience of subsidiaries / group of companies/ associated companies in international infrastructural projects will be considered.	Please refer Eligibility and Qualification criteria in RFQ cum RFP document.
242.		2.1 (ii) c	Smart Meter	The specification states that the smart meter shall be as per distribution company requirement and specification and shall be approved by the distribution company. While the HT cable and termination work is excluded in the scope of work. So the Metering part shall be excluded in the scope of work. Please confirm.	The clause remains unchanged.
243.		2.1 (ii) g	FRTU (Field remote terminal unit)	Please provide specification/dimension/GTP of FRTU and if any details of integration of FRTU with CSS (e.g. details of BI/BOs etc.)	Refer response on SI No 122 above.
244.		2.4 (a) (i)	CSS Design	It is mentioned that the CSS shall be skid mounted, metal clad housing, single enclosure with modular construction housing all the components and all necessary requirements as specified in this specification CSS design should be plinth mounted and not skid mounted. Please confirm	Refer response on SI No 124above.
245.		2.4 (a) (iii)	Design of CSS Metal	The CSS metal clad housing shall be	The clause remains unchanged.

Sl. No	Reference	Clause No./ Page no.	Subject	Query	Response
			clad	<p>fabricated of powder coated hot dipped galvanized CRCA sheet of minimum 4mm thickness for outer enclosure and base while minimum 2 mm thickness for the rest balance enclosure parts. The base frame shall be fabricated of Mild steel channel of minimum size ISMC 100 mm or suitable enough to bear the load of the entire components on ground as well as when lifted as one entity. The structure of the substation enclosure shall be capable of supporting the gross weight of all equipment</p> <p>The type tested design material and thickness of sheet and outer enclosure may vary from manufacturer to manufacturer. Please consider accordingly.</p>	
246.		2.5 (g)	Internal Arc withstand level: 21kA for 1 Sec.	Internal Arc withstand level may be 20kA for 1 Sec. Please confirm	The clause remains unchanged.
247.		3.3 (2)	RMU in CSS	<p>2 nos. Network Ring switches i.e Load break Isolators and 1 No. 630A transformer control Vacuum Circuit Breaker with self-powered protection relay along with BUS VT Metering Panel. The RMU shall be extensible on one side.</p> <p>Future extensibility is not recommended in RMU placed inside CSS (compact design). Hence, please remove extensibility.</p>	
248.		3.3 4/4	Design Ambient Temperature for RMU to be 50 degC	<p>Since RMU inside the CSS shall be Indoor type, its design shall be for Ambient Temperature of 45degC.</p> <p>Please confirm</p>	The clause remains unchanged.
249.		3.3. 5	Type of RMU Enclosure	11kV Outdoor type RMU for CSS shall be suitable for installation in severe outdoor environment conditions. Outdoor type RMUs shall have minimum IP 54 protection. The Outdoor RMU shall be with dedicated	The clause remains unchanged.

Sl. No	Reference	Clause No./ Page no.	Subject	Query	Response
				<p>outdoor design</p> <p>For CSS, RMU shall be indoor type, whose enclosure shall be IP54 protected. May consider specification? Please confirm</p>	
250.		3.3 8	Gas leakage	<p>The gas leakage rate shall be less than 0.1% per annum and no gas filling should be required at site during the product life cycle in normal operating conditions</p> <p>The gas leakage rate shall be less than 0.1% per annum and gas filling may be possible at site, unless the manufacturer guarantees/warranties no gas-leakage towards product life cycle in normal operating conditions. Please confirm</p>	The clause remains unchanged.
251.		3.3 10.	Location of RMU	<p>Protection of personnel against internal arc is of utmost importance, since the RMU will be installed outdoor and in public areas. It is mandatory that complete RMU (gas vessel & cable connection compartment) are required to be internal arc tests for minimum 20kA, 1s. If any additional box is included to increase the cable termination height, RMU should be type tested for internal arc with the additional cable box.</p> <p>Is it necessary to provide the RMU outside the CSS at site?</p>	<p>Refer clause 2.5 g & 3.19 e.</p> <p>RMU will be inside CSS.</p>
252.		3.8 (6)	Ethernet switch	<p>RMU / All Numerical protection relays shall be looped through Ethernet connections (CAT 6) and terminated at the 24 Port Ethernet switch/RTU for further communication with SCADA</p> <p>Please be advised that FRTU is already being considered for data concentration at</p>	Refer response on SI No 138 above.

Sl. No	Reference	Clause No./ Page no.	Subject	Query	Response
				secondary bay level. In such case use of Ethernet switch is not relevant. Please confirm.	
253.		3.11.	Bushing Type	Three welded maintenance free outside cone bushings. Bushings may not be welded, but can be threaded type design also. Please confirm	The clause remains unchanged.
254.	General		Number of Truck required for AWCS	We understand that AWCS system need only one hook loader truck that can directly pull the garbage containers onto the truck Please confirm	As per BOQ
255.	General		Truck for Street swept & Garden waste	It is mentioned that 2 nos. of 12 tons capacity Transportation truck to be provided for garden and street swept waste. We feel one truck would be sufficient. Please confirm	As per BOQ
256.	General		Community Bins	It is mentioned that 150 community bins (colour coded) to be provided in the street for sweeping/garden waste. The capacity given is 120 and 240 litres; We request you to please clarify how many bins of capacity 120 litres and 240 litres	The no of bins are calculated as per the road lengths. Refer BOQ for no of bins
257.	General		Area for Land fill	We presume that the land fill for the disposal of garden and street swept waste will be provided by Employer. Please confirm the location and lead from site	Refer Clause no. 36
258.	General		Disposal area for Non-Bio degradable waste	The non-biodegradable waste collected at waste management centre in containers needed to be disposed and we presume that the necessary area for disposal /land fill will be provided by the Employer. Please confirm the location and lead from site	Refer Clause no. 36
259.			Assumptions for Design Parameter in water	The following assumptions considered in Tender document for Water Supply are as under:-	As per Tender specification. Refer Schedule B3.4, page no.132 of

Sl. No	Reference	Clause No./ Page no.	Subject	Query	Response
			supply	<p>i) No fresh water supply for industrial use.</p> <p>ii) Drinking water @ 20 lpcd for industrial and</p> <p>iii) 105 lpcd for residential.</p> <p>iv) Water demand for Horticulture and agriculture use is 3000 ltr per hectre</p> <p>v) The minimum residual head required is 7 mtrs for fresh water supply & recycled water supply. (The terminal head proposed are on lower side)</p> <p>vi) ESR Height of 15 Mts</p> <p>Please confirm the above parapet will be considered for design purpose</p>	contract agreement.
260.	B. Price Bid	Pg 3 of 7 cl. 15	Feeder main from CWR to ESR	Diameter of feeder main is given as 350 mm. Pump capacity of CWR is 68 cum/hr with 5 working pumps. The velocity of 350 mm dia. for given flow (5 working pump capacity) is 3.5 m/s. Hence the diameter of feeder main shall be revised, with respect to optimum velocity. Please Provide revised diameter of rising main.	Based on preliminary design the diameter is ok with a velocity of 1 m/sec (Approx). However the DB contractor has to prepare the detail design and drawings as per tender specification and approval of employer.
261.	B. Price Bid C. Drawing (SLD)	Pg 2 of 7 & 3 of 7 CI 12 & 17	Valves & Sluice Gate with Actuator	In price schedule valves are given without actuator. In GA drawing of CWR & RWR also, there is no indication of Electric actuator valves/Sluice gate. Whereas in electrical drawing (Single Line Diagram) indicates with actuator. Please confirm, whether valves and sluice gate shall be considered with actuator in CWR & RWR pump houses.	The bidder shall read the tender document in entirety. The GA drawings and Schedule of items are provided for a basis for bidding. The DB contractor has to do the detail design, drawings and engineering as per tender schedules and approval of engineer. Refer schedule B4 Mechanical works –Pumping

Sl. No	Reference	Clause No./ Page no.	Subject	Query	Response
					Station where actuators are indicated
262.	B. Price Bid	Pg 2 of 7 & 3 of 7 CI 12 & 17	Dewatering Pumps	Please provide the dewatering pump sets capacity.	Dewatering pumps shall be read as desilting pump required for cleaning of under ground storage reservoirs. The DB contractor has to carry out Detail design, engineering & capacity calculation.
263.	General		Existing Services & Utilities	It is understood that there are some exiting services and utilities like Sewer line and Storm water Drain and HT line & HT Tower is coming in proposed road alignment. We presume that all these services / utilities would be either shifted / dismantled by Employer before commencement of works.	All the existing utilities such as drain, sewer lines etc. shall be either adjusted suitably based on the detailed design of DB contractor or will be dismantled at contractor's own cost. Removal of HT line is not envisaged in present scope.
264.	Drawings	TCS-2, 2A	Chamber for 220 KVA Cable	In TCS drawing at the center of Median, chamber / duct provision is shown for 220 KVA cable. Please confirm, whether it is a continuous duct or chamber. If it is a chamber, please provide the details of chamber including type, total nos, section, and spacing. Please confirm, any PVC conduit to be provided in between chambers, we also understand cable laying will be done by others in future.	It is not a RCC duct. The cables will be laid by simply trench excavation, necessary protection and back filling.
265.	Notice Inviting Request for Qualification cum Request for Proposal		RFQ cum RFP shall be available on www.gnida.in and https://etender.up.nic.in from 9 July 2015	The subject tender documents are not available in the websites, www.gnida.in and https://etender.up.nic.in . Please make it available on both the websites.	The document is being made available on website.
266.		Clause 2.26.1, Page 36	The Bidder shall furnish as part of its Bid, a Bid Security referred to in Clause 1.2.4 through RTGS	We request the authority to allow the bidders to submit the Bid Security in form of a Bank Guarantee, which is general practice in government tenders.	The Clause will remain same as per tender document

Sl. No	Reference	Clause No./ Page no.	Subject	Query	Response
267.		Clause 3.2.1, Page 37	Technical Capacity for purposes of Evaluation – Similar Projects and Core Projects	Kindly note, the Power Plants which are defined under the category of Similar Projects, doesn't falls in the scope of services mentioned in the various components of contract, while many of the projects defined under Core Projects comes under the subject project scope of services. So, we kindly request the authority to club both the type of projects together as Similar Projects. This would help us many capable and competent bidders to participate in the bidding for enhanced competition.	The Clause will remain same as per tender document
268.		Annex – III B, Page 58	Financial Resources	Minimum Requirement for Construction Cash Flow is Rs. 49 Cr. (Liquid Assets + Unencumbered Real assets + Lines of Credit + Other Financial Means + Net Current Commitments), while min. requirement of dedicated Line of Credit for this project is Rs. 49 Cr. Please clarify whether the dedicated line of credit for this project can be shown as a part of Source of Finance.	The Clause will remain same as per tender document
269.	Price Bid	Schedule – B,	Applicable Service Tax during Operation and Maintenance Period	We presume that the Service Tax applicable if any, will be paid extra by the Employer. Kindly confirm.	Please refer response at serial no 40
270.	Contract Agreement	Clause 4.3, Page 24	Environmental Clearance	Please clarify, whether this project requires Environmental Clearance. If required, kindly update the status.	Environment clearance process from SEAC is initiated.
271.	Contract Agreement	Clause 8.2.2, Page 31	The Employer shall provide the Right of Way to the a sum calculated in accordance with Clause 8.3	Please update the status of land acquisition for the Right of Way of the Project.	Land is available for the project
272.	Contract Agreement	Clause 19.2, Page 64	The Employer shall make an interest bearing advance payment @ Bank Rate + 5% per annum	We kindly request to consider providing Interest free mobilization advance in a single installment.	Please refer response at serial no 5
273.	Contract Agreement	Clause 9.4, Page 36	Felling of Trees The Parties agree that if	Kindly clarify whether any part this project comes under the Forest Area/ Wild life	This project does not comes under

Sl. No	Reference	Clause No./ Page no.	Subject	Query	Response
			any felling of trees hereunder is in a forest area, the Applicable Permit thereof shall be procured by Employer within the time specified in the Agreement.	sanctuary / Reserve Forest / Protected forest. If yes, kindly update the status of permission taken by the Employer.	the Forest Area/ Wild life sanctuary / Reserve Forest / Protected forest. However if any existing trees needs to be cut, the DB contractor has to take necessary clearances at his cost.
274.	General		Encroachment Details	Kindly provide the details of encroachments, if any.	Refer Article 8 : Right of Way of contract agreement, page no. 31 of agreement.
275.	General		Feasibility Study/ Detailed Project Report	In order to have a better understanding of the Project, please provide bidders with the copy of Feasibility Study/ Detailed Project Report.	Tender document is adequate for understanding the project. Preliminary Design Report can be shared only to successful bidder after signing of contract agreement.
276.	General		Source of Funds	We understand that the funds required for the project execution are already allocated by project sponsor i.e. Delhi Mumbai Industrial Corridor Development Corporation (DMICDC)	Required fund is available with employer.
277.	General		Time Extension for Submission of Bid	We are keen to bid for this project, and require extra time for Bid submission, as we have to collect extensive data/ Information, Quotations, and prepare BoQ and Rate Analysis for the same. According to the volume of works, the time provided is very less and therefore we request you to kindly provide 60 days time from the date of provision of pre-bid clarifications.	Please refer S. No 22 of Addendum- I.
278.		2.13 Sealing, Marking and submission of BIDs (e)	BID Security of Rs 4.90 Cr -(Rs Four Crore Ninety Lac only) (To be paid through RTGS on GNIDA's website)	Bid Security for the above work amounting to Rs. 4.9 Crores is to be paid through RTGS, we request you kindly consider Bank Guarantee from Nationalized / Scheduled Bank for Bid Security instead of Cash Payment through RTGS.	The Clause will remain same as per tender document
279.		Clause 2.2.2 (A) Technical Capacity	- Technical Capacity: For demonstrating technical	As is the practice with other Government Agencies e.g. NHAI & MOR&TH etc. the eligible projects for ascertaining the	The Clause will remain same as per tender document

Sl. No	Reference	Clause No./ Page no.	Subject	Query	Response
			<p>capacity and experience (the “Technical Capacity”), the Applicant shall, over the past 10 (ten) financial years preceding the Application Due Date, have received payments for construction of Eligible Project(s), or has undertaken construction works by itself in under category 2 & 4, such that the sum total thereof is more than [Rs.980 Crore. (Rs Nine Hundred and Eighty Crore) (the “Threshold Technical Capacity”).Threshold Technical Capacity is two times the Estimated project cost.</p> <p>Provided that at least one project work of 75% of estimated project cost shall have been completed fully or partially (at least 90% of the contract value) from the eligible projects in Category 1 or category 3 and at least one core sector project work of 100% of estimated project cost shall have been completed fully or partially (at least 90% of the contract value) from</p>	<p>“Threshold Technical Capacity“ are considered to be either from “Highway Sector” and /or from “Other Core Sectors”. (A Copy of PQ requirement for NHA1 projects is enclosed for your ready reference.)</p> <p>On the Similar lines it is requested that eligible projects shall be either from the “Similar Projects” (as define under clause 3.2.1 of RFQ cum RFP or from the “Core Sector” projects (The definition of similar and core projects remaining the same as per bid documents). Kindly Consider and Confirm.</p>	

Sl. No	Reference	Clause No./ Page no.	Subject	Query	Response
			the eligible projects in category 2 or category 4 by the bidder.		
280.		Clause 2.21.1 Performance Guarantee		Kindly Clarify the amount & release of Performance Guarantee	Please refer response at serial no 12
281.	General			Conditions/ Availability of Power for construction. Please Clarify	Construction power will be available at 33kV level upto project boundary. Further step down arrangement and connection etc. will be done by contractor at his cost. Refer response on S.N. 23.
282.	General			Conditions/ Availability of Water for construction. Please Clarify	Please refer response at serial no 35
283.	General			Clarify regarding the house keeping of township. i.e. Cleaning of Roads , security arrangements etc. as part of O&M works for 5 years from the date of competition of the project.	Housekeeping of township during construction and O& M period is under scope of DB contractor.
284.	General		(a)	The present status of land acquisition for the project.	Refer response to sl.no. 214
285.	General			Please clarify about the funding agency of the project.	Refer response to sl.no. 189
286.	General			The issue of approval to be obtained for bore- wells projects responsibility thereof.	Obtaining necessary approvals from concerned authority of bore wells is responsibility of DB contractor.
287.	General			Responsibility for Pollution Control. Kindly clarify.	Pollution arises due to construction activity shall be the responsibility of DB contractor.
288.	General			Responsibility of Environment Clearance if Any.	Environment clearance process from SEAC is initiated.
289.	General			In order to have a better understanding of the project, please provide the feasibility /detail project report.	Please refer response at serial no 275

Sl. No	Reference	Clause No./ Page no.	Subject	Query	Response
290.	General			We presume that service tax applicable if any, will be paid extra by the employer. Kindly Clarify	Please refer response at serial no 40
291.	Technical Capacity:		(i) Technical Capacity: For demonstrating technical capacity and experience (the "Technical Capacity"), the Applicant shall, over the past 10 (ten) financial years preceding the Application Due Date, have received payments for construction of Eligible Project(s), or has undertaken construction works by itself in under category 2 & 4 , such that the sum total thereof is more than [Rs.980 Crore. (Rs Nine Hundred and Eighty Crore) (the "Threshold Technical Capacity").Threshold Technical Capacity is two times the Estimated project cost.	In Vikram Udyogpuri DMIRC Tender document "The Bidder shall, over the past 5 (five) financial years preceding the Application Due Date, have received payments for construction of Eligible Project(s) under Category 1, 2 , 3 & 4 , for which Bids are being invited] (the "Threshold Technical Capacity"). Hence in this project Eligible Project(s) under Category 1, 2 , 3 & 4,Shoud be considered in place of category 2 & 4 ,	The Clause will remain same as per tender document
292.	Technical Capacity:		B. Provided that at least one project work of 75% of estimated project cost shall have been completed fully or partially (at least 90% of the contract value) from the eligible projects in Category 1 or category	B. In Vikram Udyogpuri similar approved Project of DMIRC "executed cost 50% of Category 1 & 3 or 100% of core project was considered for technical capability while in this tender both conditions of 75 % of Category 1 & 3 and 100% cost of core Project Category has been mentioned. Hence it is requested that only one condition of "executed cost 50% of Category 1 & 3	The Clause will remain same as per tender document

Sl. No	Reference	Clause No./ Page no.	Subject	Query	Response
			<p>3 and at least one core sector project work of 100% of estimated project cost shall have been completed fully or partially (at least 90% of the contract value) from the eligible projects in category 2 or category 4 by the bidder.</p> <p>Similar Project: Integrated Infrastructure development of Industrial Estate/Park/ Township, SEZ, IT Park/Power Plants etc</p> <p>Core Projects: Airport/Water Treatment Plant/Sewage Treatment Plant/Common Effluent Treatment Plant/Water supply / Sewerage / Road / Logistic Park etc</p>	<p>or 100% of core project should be considered as per approved bid document of DMIRC for Vikram Udyogpuri and also Any Project having Infrastructure Components, as mentioned in Tender, such as Roads, Water Supply and Distribution, Sewerage Network, Storm Water drainage, Water Treatment Plant, Sewage Treatment Plant, Raw Water Intake, Jack well cum Pumping Station, Power Supply & Street Lighting, Information & Communication Technology will be considered under Similar Project. It is Expected that the Contractor shall have Experience in Execution of all these components together, in one Project. Airport Project can be considered as Similar Project. As considered in Vikram Udyogpuri.</p> <p>Similar & Core Project :- Similar Project: Integrated Infrastructure development of Industrial Estate/Park, Township Project, SEZ, IT Park/ Airport Projects etc.</p> <p>Core Projects : Water supply Project / Sewerage Project / Road Project // Railway Project / Metro rail Project / Logistic Park Projects etc.</p>	
293.			<p>Engineering capacity: The bidder must demonstrate minimum 100 engineers on their payroll and must demonstrate the expertise of those engineers having relevant experience in design and construction of similar projects.</p>	<p>No such condition was in the approved Tender document of Vikram Udyogpuri of DMIRC, hence this condition may kindly be deleted.</p>	<p>Please refer response at serial no 220</p>

Sl. No	Reference	Clause No./ Page no.	Subject	Query	Response
294.		2.2.8	<p>Any Bidder including any Member should, in the last 3 (three) years, have neither failed to perform on any contract, as evidenced by imposition of a penalty by an arbitral or judicial Employer or a judicial pronouncement or arbitration award against the Bidder or Member, as the case may be, nor has been expelled from any project or contract by any public entity nor have had any contract terminated by any Public entity for breach by such Bidder or Member.</p> <p>RFQ cum RFP Page 22</p> <p>2.2.8.1 The Bidder including any Member may provide details of all their on-going projects along with stage of litigation, if so, against the Employer / Governments.</p> <p>2.2.8.2 The Bidder including any member may also provide details of on-going process of blacklisting if so, under any contract with Employer / Government.</p> <p>2.2.8.3 The Employer reserves the right to reject an otherwise</p>	<p><i>“Arbitration award against the Bidder or Member can not be considered as disqualification”</i>, Hence this may kindly be deleted/modified.</p> <p>Agreed, but this information can not be considered for disqualification as mentioned in Para 2.2.8.3,<i>hence please delete Para 2.2.8.3</i></p> <p><i>No contractor can be disqualified for litigation/arbitration history</i>; hence this clause may kindly be deleted. <i>This is altogether tender like Vikram Udyogpuri of DMIRC tender in which following conditions for Litigation and arbitration were adopted which is reproduced as under</i></p> <p>“2.2 Pending Litigation 2.2.1 Pending Litigation All pending litigation shall be treated as resolved against the Applicant and so shall in total not represent more than 50% percent of the Applicant’s net worth.” <i>In view of above it is requested that clause no. 2.2.8.(1,2,3) may kindly be deleted or amended as above for Vikram Udyogpuri approved document of DMIRC..</i></p>	<p>Please refer response at serial no 237,serial no 238, serial no 239 and serial no 240</p>

Sl. No	Reference	Clause No./ Page no.	Subject	Query	Response
			eligible bidder on the basis of the information provided under clause 2.2.8. The decision of the Employer in this case shall be final.		
295.				<p>We understand there are two systems proposed by the consultants to cover the entire project area. We need clarifications on the following:</p> <p>a) Do we need to transport both the collected biodegradable waste and non-biodegradable waste to the transfer station cum treatment facility from the intermediate transfer station? Since a truck is used to transport non-biodegradable waste to landfill/processing centre from transfer station cum treatment facility, the same truck can come and pick up the non-biodegradable waste directly from intermediate transfer station. This will avoid additional load on the 2nd system that collects waste from Northern part of the project. Is it acceptable?</p> <p>b) If for any reason, the waste quantity and other design parameters for AWCS demand for a 3rd system to transport the already collected waste from intermediate collection centre, is it acceptable for DMIC? This may require additional fund allocation of upto INR 20 Crores</p>	Refer response at Sl. no. 76 and Sl. no. 77
296.				Do you have any specific truck size requirements? Normally, we recommend a truck that can pick a 23 cub.meter container is considered. This looks ideal for the total quantity of waste. The standard design is a truck with chassis and hook loader	Refer response at Sl. no. 78

Sl. No	Reference	Clause No./ Page no.	Subject	Query	Response
				arrangement is used to directly hook load the container onto the truck. Is it acceptable for DMIC?	
297.				We recommend non-biodegradable waste be picked up from both the intermediate and final collection station for better management of waste. That is instead of using the Automated waste collection system for north side, the truck that is needed at final destination can be used to pick up non-biodegradable waste from intermediate transfer station. In pre-bid meeting it was informed that the same is acceptable. Please confirm	The consultant has done preliminary design for SWM system. The DB contractor has to carryout detailed design and engineering of the SWM system.
298.				Do you need a comprehensive O&M (like DLP) for 5 years or an operational service agreement acceptable with consumables and part replacement etc charged as and when needed? Operation service agreement includes the employees to run the system and preventive maintenance as per the supplier standards.	Obligation of contractor during Operation and maintenance period are self explanatory in the tender document
299.				AWCS system shown in the drawing given along with the tender shows only outdoor inlets for disposing the waste. It may be more effective to use chutes with discharge valves to dispose the waste from different plots in the development. This will help the plot developers and buildings to dispose the waste in a more effective manner. Generally, chutes are recommended if there are 8 floors or more in a building. The current design will demand the individual building tenants to come and dispose the waste in outdoor inlets (ODI) in the streets as per the current design given in drawings. DMIC can have an agreement with individual plot developers to connect their buildings through chute to the main pipe of the AWCS. Is this proposal	Refer response at Sl. no. 79

Sl. No	Reference	Clause No./ Page no.	Subject	Query	Response
				acceptable to DMIC. This will reduce the number outdoor inlets (ODIs) in the streets. Please advise. If this is not acceptable, who shall be responsible for bringing the waste from source (like office, commercial areas, residences, etc) to the ODIs? Is it done by the tenants or by AWCS supplier? We recommend this to be done by waste generators as waste segregation (into biodegradable and non-biodegradable) is done by the waste generators. Please advse	
300.				The drawings given in the tender shows 44pairs of ODIs for Green line AWCS serving north side of development. We presume each pair is to dispose biodegradable and non-biodegradable waste separately. Similarly, 32 pairs in South side for RED line AWCS to transport waste upto the intermediate transfer station. Please confirm.	Refer response at Sl. no. 80
301.				The sectional drawings for roads (7001 and 7002) does not show provision for laying pipes. Is it through the sewer manholes the refuse pipe to be laid. We need details of how these sewer manholes are made (like concrete details etc) if refuse pipe is going through these manholes. Please provide specific details and drawings for laying pipes. We were informed that the latest sections with provisions are to be uploaded for the same in pre-bid meeting held on 18 th Aug 15. Please provide these drawings.	Refer response at sl.no.81 For sewer manhole refer schedule B5.4.2 of contract agreement.
302.				We need to understand the location of treatment/disposal facility for non-biodegradable waste from the transfer station cum treatment facility to assess the costs involved for transportation of filled containers in truck. Please provide us with these details. It is informed on 18 th Aug	Refer response at Sl. no. 36

Sl. No	Reference	Clause No./ Page no.	Subject	Query	Response
				meeting that the landfill would be around 10KM from the site. Please confirm	
303.				What is the method to be followed to manage “rejects” – inert material that are rejected during pre-process and post-process? Are rejects to be transported along with non-biodegradable waste? We understand that only bio-degradable is being processed at site. All non-biodegradable to be send to landfill or is there anything else to be done with it? Please clarify.	Refer response at Sl. no. 83
304.				What is the definition of “containers/bins for road sweeping”? Who is responsible for road sweeping, if needed? How many units are required?	Refer response at Sl. no. 84
305.				What is the specifications for auto/tipper vehicles and compactor trucks for the transportation of bulk waste and garden waste? Which is the terminal for these wastes – is it waste management centre or landfill? How many auto/tipper and compactor trucks are needed? We with our expertise feel there is only one autovan and one compactor truck is needed. Can you reduce the number of units to 1 instead of 2 for both. Please note that there is a separate truck designed for non-biodegradable waste to be taken out from both the stations. Please confirm	Refer response at Sl. no. 85
306.				A pre-sorting area for dry waste (non-biodegradable) is shown in the general drawing given in the tender? Do we need to segregate the dry waste and if so how to further handle it (process or disposal)?	Refer response at Sl. no. 86
307.				General design on waste management centres is given; who shall provide detailed design of both the terminals including other services like pre-sorting area, bio-methanisation plant etc?	Detailed design, drawing and engineering are in the scope of DB contractor

Sl. No	Reference	Clause No./ Page no.	Subject	Query	Response
308.				We request a masterplan that shows the building type/ GFA and expected populations as the waste quantities need to be allocated to each inlet for better waste management and optimum design.	Refer response at Sl. no. 87
309.				Do you have any specific requirement for the size of the outdoor inlets including the size of the inlet opening? It is available in different sizes especially the openings.	Refer response at Sl. no. 88
310.				AWCS system needs only one truck to transport the non-biodegradable waste. You have not mentioned the number units for this hook loader trucks that can directly pull the garbage containers onto the truck. Kindly confirm how many truck needed. We recommend only one truck.	Refer response at Sl. no. 296
311.				Transportation truck for garden and street swept waste is given as 12tons capacity and they mentioned two such trucks. We think only one truck is needed for this against two mentioned in the tender	Refer response at Sl. no. 296
312.				You have mentioned 150 community bins (colour coded) in the street for sweeping/garden waste. The capacity given is 120 and 240 litres; however how many 120 litres and how many 240 litres.	Refer BOQ for no of bins.
313.				The distance to the landfill for the disposal of garden and street swept waste is not mentioned. This is needed to understand the expenses. Please let us know the distance from site to landfill.	All the garden and street waste to be routed through WMF. Refer response at S.No 36
314.				Similarly the disposal area of the non-biodegradable waste collected at waste management centre in containers needed to be disposed. We need to understand the distance to the processing facility, if any or to the landfill.	Refer response at S.No 36
315.		clause 1(iv) of ITB on page 6		The bidder has to pay Rs. 4,90,00,000/- as bid security through RTGS to IITGN. It is	The Clause will remain same as per

Sl. No	Reference	Clause No./ Page no.	Subject	Query	Response
				requested that the bidders be allowed to deposit bid security in the form of a Bank Guarantee (BG), which is also a general practice in all Government Tenders.	tender document
316.			Eligibility Of Bidders	<p>a) Kindly refer to clause 2.2.1(f) on page 18 of ITB with specific reference to 'Note' which requires "the statement showing the value of existing commitments and on-going works as well as the stipulated period of completion remaining for each of the works listed should be signed by engineer in charge not below the rank of Executive Engineer or equivalent and countersigned by the statutory auditor". Further, it also requires that such list of works including agreement values and balance works to be declared on a non-judicial stamp paper of Rs. 100/- and notarized.</p> <p>We wish to submit that it is practically impossible to obtain the signatures of the Engineer in Charge of all ongoing works on the statement required as per above clause, Similarly, expecting such a statement to be countersigned by the Statutory Auditor is also not practical. To cap it all, the bidders are expected to submit the above on a non-judicial stamp paper.</p> <p>As per the general practice, for all govt. as well as private sector projects, the above information is furnished by the bidders in the required format with an undertaking that all ongoing projects have been included and the details furnished are correct.</p> <p>Accordingly we request you to kindly</p>	<p>Response to Query 316.a</p> <p>The Clause will remain same as per tender document</p>

Sl. No	Reference	Clause No./ Page no.	Subject	Query	Response
				<p>amend the above clause.</p> <p>b) Technical Capacity: Although, enhancement / updation factor has been provided in the tender for bringing the value of existing commitments to current price levels, no such Enhancement / Updation factor has been provided in the tender for for bringing the value of works executed during the past 10 financial years to current level for demonstrating technical capacity and experience of the bidder. In all govt tenders, such enhancement factor is provided. We request you to kindly incorporate the same.</p> <p>c) Clause 2.2.2.(A) on pg. 19, 3.2.4 &3.2.6 on page 38 of ITB: The clause stipulates that the Experience score for an eligible project would be the eligible receipts specified in clause 2.2.2(A). Further, as per clause 2.2.4 (i) on page 20, certificate from statutory auditor / client stating the payments received is also required to be furnished. We wish to submit that Government departments issue completion certificates for the project which also mentions the completed value of the work. The Completion certificate and the completion value provided therein should be sufficient to work out the experience score and hence, no separate certificate from client / Statutory Auditor for receipts should be required to be furnished for the same. Hence we request to to amend this requirement.</p>	<p>Response to Query 316.b Bidder to refer reply to query no 208</p> <p>Response to Query 316.c Clause will remain same as per tender document</p>
317.				As per the Agreement page 56 point no	Clause will remain same as per

Sl. No	Reference	Clause No./ Page no.	Subject	Query	Response
				15.2.4, any deduction made on account of non-compliance will not be paid subsequently even after establishing the compliance thereof. Such deductions will continue to be made every month until the compliance is procured. In case of non-compliance due to reasons not attributable to contractor or beyond the control of the contractor, this clause should be relaxed and amount be paid to the contractor.	tender document
318.				As per the Agreement page 20 point no 3.2.1, we presume that the condition of 30% is with respect to the total project cost and not to individual items of the contract since some specialised items are to be executed completely by the specialised agencies only. Kindly confirm.	The clause 3.2 of Contract agreement is self explanatory. Clause will remain same as per tender document
319.				As per clause no 3.8(c) on page 20 of the contract agreement, the Scheduled Completion Date shall not be adjusted to take account of any unforeseen difficulties or costs. We presume that this clause will not be applicable in cases where the conditions are beyond the control of the contractor and adversely affecting the progress of work.	The clause is self explanatory and will remain same as per tender document
320.				As per Clause no 7.1.1 on page 29 of the Contract Agreement - Performance Security has been kept at 7.5% (seven and half percent) of the Contract Price. It is requested that this may be reduced to 5% as per general practice in all Govt. Projects.	Clause will remain same as per tender document
321.				Kindly provide the list of approved makes of various items.	The DB contractor will have to submit the QAP for approval of employer for each items prior to procurement.
322.				As per the contract agreement, page 30, point no 7.5.3, the Contractor may, upon furnishing an irrevocable and unconditional	Clause will remain same as per tender document

Sl. No	Reference	Clause No./ Page no.	Subject	Query	Response
				bank guarantee substantially in the form provided at Annex-II of Schedule-G, require the Employer to refund the Retention Money deducted by the Employer under the provisions of Clause 7.5.1. Provided that the refund hereunder shall be made in tranches of not less than 1% (one per cent) of the Contract Price. Is it possible that the contractor submits the BG for the retention money amount on prorated basis and no deduction is made towards retention money from his bills on this account.	
323.				As per the contract agreement, page 38, point no 10.1.5, the contractor shall appoint safety consultant to carry out safety audit at the design stage of the project. Kindly clarify if the consultant charges are to be provided by the client or to be loaded in the project cost.	The DB contractor has to borne all the associated cost.
324.				Clause 2.26.7 (a) on page 36 stipulates that the Bid Security shall be forfeited by the Employer if the Bidder submits a non-responsive Bid. Clause 2.19.1 (Test of Responsiveness) provides various parameters for a responsive bid. Clause 2.19.2 stipulates that the employer reserves the right to reject any bid which is non-responsive. Rejection of a non-responsive bid is logical and stands to reason but there should not be any forfeiture of Bid-Security on the grounds of the bid being non-responsive. Hence it is requested that clause 2.26.7(a) be deleted to be fair to all bidders..	Clause will remain same as per tender document
325.				As per the C/A, page 39, point no 10.2.2, the contractor shall appoint proof check consultant. Similar to the point above, Kindly clarify if the consultant charges are to be provided by the client or to be loaded in the project cost.	Technical vetting of detail design and drawings will be carried out from any Indian Institute of Technology after consultation with employer. The DB contractor has to bear all the

Sl. No	Reference	Clause No./ Page no.	Subject	Query	Response
					associated cost.
326.				Kindly clarify if the above insurance charges for 3% of the Project value shall be reimbursed by the client or they are to be loaded in the project cost.	Bidder to refer clause 20.1.6 of contract agreement. Such insurance shall be maintained by the contractor at his own cost
327.				As per the Agreement page 58 point no 16.1.2, temporary diversion of proper specifications shall be constructed by the Contractor at its own cost. Since it is not possible to estimate the temporary diversions required and the cost involved in the same at the time of tender submission, it is requested that the same may be paid to the contractor at actual plus acceptable overheads and profit as per govt. Norms.	The bidder has to make provision for any construction and maintenance of temporary road a diversion to existing road at contractor's own cost.
328.				As per the C/A, page 73, point no 20.3.1, Within 10 (ten) days from the Appointed Date, the Contractor shall furnish to the Employer notarised true copies of the certificate(s) of insurance, copies of insurance policies and premium payment receipts in respect of such insurance, this clause may be relaxed and all insurances copies may be required to be submitted as per the requirement of the project.	Clause will remain same as per tender document
329.				Kindly clarify if labour camps for Construction labour and temporary structures for operative staff can be set up at the project premises.	Contractor can be allowed to set up temporary labour camp inside site boundary during construction period at his own cost at the designated place, only after approval from the Employer. Whenever instructed by the employer the same shall be removed / relocated by the contractor at his own cost. The labour camp shall be in accordance to applicable laws for which contractor shall be responsible. Apart from temporary

Sl. No	Reference	Clause No./ Page no.	Subject	Query	Response
					labour camp, contractor shall not be allowed to construct any accommodation facilities for his staff within site premises during construction as well as operation and maintenance period.
330.				As per the SCC, page 2, point no. 2 (a), Contractor will not be entitled for any additional payment and other costs due to such delays. there will be no claim for such financial implications to the Contractor. It is requested that in such cases, the overhead expenses and minimum idling charges, as per the actual, may be reimbursed.	Clause will remain same as per tender document
331.				There is no provision of payment of Secured Advance at the rate of 90% of the cost of the non perishable materials brought to site which is generally paid to the contractors for such projects. We request that the same may please be incorporated.	Please refer response at serial no 37
332.				Kindly clarify if Bore wells for construction water will be allowed on the project site.	No. The DB contractor has to make his own arrangement.
333.				Kindly clarify if working in night shifts is also permissible.	Working in night shifts is also permissible subject to approval of employer.
334.				As per the CPWD norms, testing charges of all materials that pass the test re borne by the client. Kindly clarify if the same norms are applicable here also.	Bidder shall refer article 11 of contract document. No such charges shall be borne by the employer