

NIT No : BUDDCO/Yo-1875/20 (Part-2)-33, Date-27.10.2021

Name of Work: Construction, Erection, Supply, Installation, Testing and Commissioning of 6 Storm Water Drainage Pumping Stations in Sandalpur, RMRI, Big Hospital, Premkunji (Karmalichak), Khanpura &amp; Barmutta at Patna, Bihar.

S.No.	Ref. Bid Document	Subject / As per tender	Bidder queries	Pre Bid Reply
	Bidder Name - UEE Electric Group - III	1	3	4
	Bidder Name - UEE Electric Group - III	2		
1	NIT Page no. 1, Page 90	Completion Period : 12 Months  Pump Manufacture Must have following Experience in storm water pump in last 5 years. Documentary prof of supply shall be submitted along with bid : • Experience of manufacturing and supplying pumps with a total combined capacity of 33000 cum/hr. for a single project. • Annual Turn-Over should not be less than Rs. 500 Cr in any of last 5 years. • Average Net –worth should not be less than Rs. 200 Cr in last 5 years. • All financial documents shall be certified by Chartered Accountant. • Should have manufactured, Supplied VT pump of discharge capacity not less than 9000 cum/hr. per pump with diesel engine driven for storm water project. • The pump sets should be originally manufactured in India. • Pump manufacturer should be an ISO 9001, ISO 14001, ISO 45001 & ISO 50001 Certified organization. • Pumps Manufactured and supplied shall be done in India with from in-house manufacturing and testing facilities in India. • Pump Manufacture Not blacklisted in any Govt. departments / corporations/ Govt. undertaking organizations.	Time required for completion of works should be 24 months	Bid conditions prevails
2	Page no 11 of 452	• Bidder must have experience of Supply, installation, testing and commissioning of pump motor of capacity minimum 225 KW collectively from a maximum combination of 3 pumps during last Seven years (i.e. 2014-15 to 2020-21). And • Bidder must have experience of Supply, installation, testing and commissioning of 1 no. pump with minimum installed capacity of 543 cum/hr during last Seven years (i.e. 2014-15 to 2020-21).	Pump Manufacture Must have following Experience in storm water pumps in last 5 years. Documentary prof of supply shall be submitted along with bid : • Annual Turn-Over should more than Rs. 500 Cr in two years of last 5 years. Average Net –worth should not be less than R s. 250 Cr in last 5 years. All financial documents shall be certified by Chartered Accountant. • Should have manufactured, Supplied VT pump of discharge capacity not less than 9000 cum/hr. per pump with diesel engine driven for storm water project. The pump sets should be originally manufactured in India. Pump manufacturer should be an ISO 9001, ISO 14001, ISO 45001 & ISO 50001 Certified organization. Pumps Manufactured and supplied shall be done in India with from in-house manufacturing and testing facilities in India. Pump Manufacture Not blacklisted in any Govt. departments / corporations/ Govt. undertaking organizations. Bidder must have experience of Supply, installation, testing and commissioning of pump motor of capacity minimum 300 KW collectively from a maximum combination of 3 pumps during last Seven years (i.e. 2014-15 to 2020-21). And Bidder must have experience of Supply, installation, testing and commissioning of 1 no pump with minimum installed capacity of 714 cum/HR during last Seven years (i.e. 2014-15 to 2020-21).	Please refer Addendum-2
3	Page no 262 of 452	Surge Control System For Pumping Main shall be as approved after surge analysis.	Please advise whether this has to be done for all pump house individually	Bid conditions prevails
4	Page no 276 of 452	The pump shall be of vertical shaft, single stage suitable for direct coupling to motor of suitable capacity with 10% over load rating. The direction of rotation shall be anti-clockwise when viewed from top. Each pump shall be so designed and constructed that all removable parts including runner, shaft, guide bearing, shaft seal, guide apparatus etc., can be easily removed. It shall be possible to repair/replace pump shaft seal without de-watering the Draft tube, for which purpose additional repair seal shall be provided	The direction of rotation shall be as per pump manufacturer. Each pump shall be so designed and constructed that all removable parts including impeller, shaft, guide bearing, shaft seal, guide apparatus etc., can be easily removed. Draft tube is not applicable for these pumps	Please refer Addendum-2





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	1	2	3	4
5	Page no 278 of 452	<b>MODEL TESTS</b> I. Model test shall be performed by the bidder (before commencement of manufacture of the prototype) in the presence of the Purchaser's representative to demonstrate the efficiency and other guarantees as well as requirement of specification for the performance of pump shall be met. Model tests shall be carried out as per IEC test codes or any other equivalent standards which is more stringent.	As the Pump capacity is small, hence no model testing of pump shall be required. The Pump prototype shall be tested at factory for duty points as per HIS.	Bid conditions prevails
6	Page no. 280 of 452	Vertical-shaft driving motors shall be mounted on the discharge head above the discharge bend. Unless otherwise specified or approved, they shall be of the hollow shaft type, fitted with an axially-adjustable thrust bearing designed to carry the combined weight of pump and motor rotating parts, the drive shaft with couplings, and hydraulic loadings	The motor shall be solid shaft.	Please refer Addendum-2
7	Page no. 280 of 452	The shut off head shall be at least 110% of the total head and maximum of 130 % of total head.	As we understand these pumps are axial flow pump hence shut off head will be more than 80%	Bid conditions prevails
8	page no 281 of 439	To detect excessive vibrations exceeding design limits as per standards, three axis vibration monitors shall be installed on the motor at top. The motor shall stop automatically when the vibration exceeds the limits.	Do we need to quote for complete VMS ? Please provide complete scope to be considered	Bid conditions prevails
9	Page no 281 of 452	<b>Pump and motor shall be selected for VFD operation in variable frequency.</b>	Kindly confirm is VFD shall be used for pump operation. If yes please explain operation philosophy	Bid conditions prevails
10	Page no 281 of 452	<b>Pump shall be provided with non-reversible ratchet to prevent reverse rotation.</b>	The pump should be suitable for reverse rotation, the pump head is small.	Bid conditions prevails
11	page no 282 of 452	<b>Closed impellers may have a renewable sealing/wear ring fitted on to the front shroud or in the bowl or both.</b>	The pump impellers shall be semi open /open type	Bid conditions prevails
12	page no 283 of 439	The pressure limit of mechanical seals shall be at least 50% greater than the pump closed-valve delivery pressure. Provision shall be made to return to the pump well any water leaking past the head seal.	Gland packing pump shall be accepted	Bid conditions prevails
13	page no 302 of 452	<b>EFFICIENCY GUARANTEES:</b> The efficiency of the motor at full discharge of pump shall be above 95% percent at the rated voltage and power factor and combined efficiency shall be above 85%. The weighted average efficiency shall be stated and guaranteed. The above efficiencies shall be subject to penalty and rejection as defined in clause 1.4.5	We request to please review the efficiency guideline for motors and also for pump.	Bid conditions prevails
14	page no 401 of 452	List of mandatory spares	Please advise do we need to propose according to pump type or as per station wise	Bid conditions prevails
15		Pumphouse drawing SECTION 9 DRAWINGS (To be Attached)	Missing ( Required in all three Groups)	Bid conditions prevails
16	Clause 9 page 58	Payment of Electro Mechanical Machinery (Not Given In tender)	Payment of Electro-Mechanical Machinery is not given in the tender hence the same shall be as under. i. 75% against supply of approved make & design materials/ equipments. ii. 15% against installation, testing & successful commissioning. iii. 10% against successful operation of system after 3Months of Successful Trial Run or 1 Monsoon Season.	Bid conditions prevails
17	B	<b>Hydro -Mechanical</b> "VERTICAL LIFT GATES/STOP LOGS - ROLLER MOUNTED Design, fabrication, supply, erection, testing and commissioning of fixed wheel type vertical lift service gate consisting of skin plate, vertical and horizontal girders, wheels, stiffeners, lifting brackets, guide rollers, ballast blocks, teflon clad rubber seals etc., with all accessories for river sluice / canal sluice vent including cost of all materials, machinery, labour, welding, aligning finishing seal fixing etc.with all leads and lifts, complete as per specifications and approved drawings as directed by Engineer-in-Charge"		Bid conditions prevails
18				Bid conditions prevails

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19	1	VERTICAL LIFT GATES-EM PARTS Design, fabrication, supply, erection and commissioning of embedded parts consisting of sill beam, slide tracks, seal seats, guide rails, dogging sets for storage of stoplog elements etc., with all accessories for spillway stop log gates and other vertical lift elements including cost of all materials, machinery, labour, etc., complete as per specifications and approved drawings as directed by Engineer-in-charge	Dimensions required to estimate the cost of execution of job	Bid conditions prevails
20		Vertical lift gates and stop log gate elements ( SLIDING GATES) Design, fabrication, supply, erection, testing and commissioning of vertical lift gates and stoplog gate elements, consisting of skin plate, horizontal and vertical girders, stiffeners, lifting pins, bronze padded slide blocks/bearings, guide shoes, rubber seats, clamps etc., with all accessories including cost of all materials, machinery, labour, seal fixing etc. complete as per specifications and approved drawings as directed by Engineer-in-charge	Dimensions required to estimate the cost of execution of job	Bid conditions prevails
21		Vertical lift gates and stop log gate elements ( SLIDING GATES) Design, fabrication, supply, erection, testing and commissioning of vertical lift gates and stoplog gate elements, consisting of skin plate, horizontal and vertical girders, stiffeners, lifting pins, bronze padded slide blocks/bearings, guide shoes, rubber seats, clamps etc., with all accessories including cost of all materials, machinery, labour, seal fixing etc. complete as per specifications and approved drawings as directed by Engineer-in-charge	Dimensions required to estimate the cost of execution of job	Bid conditions prevails
22		Design, manufacturing, testing, supply and Erection of trash rack cleaning machine including embedded parts etc. complete as directed by Engineer-in-charge	Dimensions required to estimate the cost of execution of job	Bid conditions prevails
23	C	Electro-mechanical items		
24	A	Big Hospital		
25	2	Supply, installation, testing and commissioning of 150KW VFD PANEL-3Nos	VFD is not suitable for the drainage application as the pumping machinery shall be running only in Monsoon period. Hence, we request you to kindly change VFD Panels to FCMA Type Soft-starters with Capacitor panel which are already running in other drainage pumping stations of BUIDCO. FCMA type HT SoftStarters for Individual Motor are easy to Run and Maintain. VFDs are not only Expensive but also has very high maintenance and also quires ightly skilled experts in turn make it difficulty to operate and maintain. Suggested Makes: Lecon Energetics, Jayashree, Innovative, Detailed Specifications as Annexure A	Bid conditions prevails
26	H	Premkunjik(Kamalichak)		
27	5	Supply, installation, testing and commissioning of 3.3KV, 350KW, Multi-level IGBT H bridge architecture with multi cell configuration featuring contactless cell/redundancy and equipped with power diode rectifier section integrated to Dry Type Input transformer of class H insulation. D/10) A/1A/O (4/2)-1Nos	The Given Specifications for A single VFD Panel and the same is not suitable for the drainage application as the pumping machinery shall be running on individual basis and VFD will start 1 motor at a time. The VFDs are not recommended as the drainage pumping station will be only working in Monsoon period. Hence, we request you to kindly Amend VFD Panels to FCMA Type Soft-starters with Capacitor panel which are already running in other drainage pumping stations of BUIDCO. FCMA type HT SoftStarters for Individual Motor are easy to Run and Maintain. VFDs are not only Expensive but also has very high maintenance and also requires highly skilled experts in turn make it difficulty to operate and maintain. Suggested Makes: Lecon Energetics, Jayashree, Innovative, Detailed Specifications Given As Annexure A	Bid conditions prevails
28	M	Khanapura		





S.No.	Ref. Bid Document	Subject / As per tender	Bidder queries	Pre Bid Reply
	1	2	3	4
29	5	Supply, installation, testing and commissioning of 3.3kV, 350kW, Multi-level IGBT H bridge architecture with multi cell configuration featuring contactless cell redundancy and equipped with power diode rectifier section integrated to Dry Type input transformer of class H insulation. DIVDO (6/10) A/IAO (4/2)-1Nos	The Given Specifications for A single VFD Panel and the same is not suitable for the drainage application as the pumping machinery shall be running on individual basis and VFD will start 1 motor at a time. The VFDs are not recommended as the drainage pumping station will be only working in Monsoon period. Hence, we request you to kindly Amend VFD Panels to FCMA Type Soft-starters with Capacitor panel which are already running in other drainage pumping stations of BUIDCO. FCMA type HT SoftStarters for Individual Motor are easy to Run and Maintain. VFDs are not only Expensive but also has very high maintenance and also requires highly skilled experts in turn make it difficult to operate and maintain. Suggested Makes: Lecon Energetics, Jayashree, Innovative, Detailed Specifications Given As Annexure A	Bid conditions prevails
30	N	<b>Barmutta</b>		
31	5	Supply, installation, testing and commissioning of 3.3kV, 550kW, Multi-level IGBT H bridge architecture with multi cell configuration featuring contactless cell redundancy and equipped with power diode rectifier section integrated to Dry Type input transformer of class H insulation. DIVDO (6/10) A/IAO (4/2)-3Nos	The Given Specifications for A single VFD Panel and the same is not suitable for the drainage application as the pumping machinery shall be running on individual basis and VFD will start 1 motor at a time. The VFDs are not recommended as the drainage pumping station will be only working in Monsoon period. Hence, we request you to kindly Amend VFD Panels to FCMA Type Soft-starters with Capacitor panel which are already running in other drainage pumping stations of BUIDCO. FCMA type HT SoftStarters for Individual Motor are easy to Run and Maintain. VFDs are not only Expensive but also has very high maintenance and also requires highly skilled experts in turn make it difficult to operate and maintain. Suggested Makes: Lecon Energetics, Jayashree, Innovative, Detailed Specifications Given As Annexure A	Bid conditions prevails
<b>Bidder Name - SOUMYA Construction</b>				
32	Section I. Instruction to Bidders	14	Form of Bid as specified in Section 6	Bid conditions prevails
33	Section I. Instruction to Bidders	15	16. Earnest Money Unconditional bank guarantee from any scheduled Indian bank issued within the state in the format given in Vol. III (If issued from any bank outside state will be converted to any bank within the state before executing the agreement). The bidder have to submit original instruments of EMD and cost of BOQ in a envelope clearly marked the name of bidder, purpose and shall be addressed to the employer.	Bid conditions prevails
34	Section I. Instruction to Bidders	16	APPENDIX to ITB	Bid conditions prevails
35	APPENDIX to ITB	22	6. The cost of electric work is :- As per BOQ 7. The cost of water supply/ sanitary works is :- As per BOQ	Bid conditions prevails
36	Section I. Instruction to Bidders	9	2. Sources of Funds The expenditure on this project will be met as decided by the Competent Authority.	Bid conditions prevails
37	Section I. Instruction to Bidders	11	4.5 A (c) Relevant experience in design, construction, supply, installation, testing and commissioning of wastewater pumping station /storm water pumping station capacity 68.5 MLD	Bid conditions prevails
38	Section I. Instruction to Bidders	11	Pump Manufacture Must have following Experience in storm water pumps in last 5 years	Experience shall be considered till last day of month previous to the one in which tenders are invited
39	Section I. Instruction to Bidders	11	Bidder must have experience of Supply, installation, testing and commissioning of pump motor of capacity minimum 300 KW collectively from a maximum combination of 3 pumps during last Seven years (i.e. 2014-15 to 2020-21). AND Bidder must have experience of Supply, installation, testing and commissioning of 1 no. pump with minimum installed capacity of 714 cum/HR during last Seven years (i.e. 2014-15 to 2020-21).	Experience shall be considered till last day of month previous to the one in which tenders are invited

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40	Section I Instruction to Bidders	4.7 Accessed Bid Capacity Note: The statements 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 countersigned by the Engineer in charge, not below the rank of an Executive Engineer or equivalent.	Certification of existing commitment is a time taking process. However in line to the regular practice with municipalities, it is requested to kindly amend the said requirement and BUIDCO may seek a Self certification of existing commitments and on-going works as well as the stipulated period of completion by the bidder itself. Kindly confirm.	Self Certified existing commitments and ongoing works as well as stipulated period of completion will be accepted.
41	Section I Instruction to Bidders	12 4.6 Sub-contractors' experience and resources shall not be taken into account in determining the bidder's compliance with the qualifying criteria 6. Subcontractor's (duly Authorised) experiences and resources shall be taken into account in determining the bidder's compliance with qualifying criteria.	Since the statement made for Subcontractor experience are in contradiction with one another, it is requested to kindly clarify whether Subcontractor Experience is allowed for this tender or not. Further, kindly specify which clause need to be considered for the tender for same shall stand deleted. It is assumed that the Name of Consultant is a Typographical error and the same shall stand deleted. Kindly confirm.	Bid conditions prevails Bid conditions prevails
42	Qualification Information	31 1.12 Statement of compliance under the requirements of Sub Clause 3.2 of the instructions to Bidders. (Name of Consultant engaged for project preparation is **	In view of Bidder Understanding kindly accept the Notarised Copy of the document listed in the specified section. Kindly confirm.	Yes name of consultant engaged for project preparation is deleted. Notarised/Self Attested Documents will be accepted.
43	Criteria of eligibility for issue of tender document	38 1. .... Following documents duly attested by gazetted officer and photocopied are required at the time of submission of bid .....	Since the Bid document is available online without any prerequisite, we understand that the requirement of tools and plants can be accepted through an undertaking to complete the requirement after the award of work. Kindly confirm.	Bid conditions prevails
44	Criteria of eligibility for issue of tender document	38 1. (f) Tools & plans ownership/ lease certificate required in aforesaid work duly verified from Project director / other State PWD / CPWD Contractor will provide definite proof from appropriate authority for tools & Plant and Undertaking to install it on works site after getting letter of acceptance	We understand that the statement on Page No. 42 with heading as "Tender" need to be filed in and submitted with the bid. Kindly confirm.	Bid conditions prevails
45	Criteria of eligibility for issue of tender document	38 1. (f) Tools & plans ownership/ lease certificate required in aforesaid work duly verified from Project director / other State PWD / CPWD Contractor will provide definite proof from appropriate authority for tools & Plant and Undertaking to install it on works site after getting letter of acceptance	Breakup Schedule for payment is not provided in the tender. Kindly provide the same. Since the certification from Executive Magistrate is not a regular practice, thus it is requested to kindly accept the Self Certification / Affidavit by the Bidder against the said requirement. Kindly confirm.	Bid conditions prevails Affidavit will be accepted.
46	Section 7 Bill Of Quantity	42 423 Break Up Schedule For Payment	In view of safeguarding the interest of Bidder and to maintain the positive cash flow during the execution phase of the contract, It is requested to kindly amend the said clause and provide an Interest free Mobilization advance to the Contractor. Kindly confirm.	Bid conditions prevails
47	Section 7 Bill Of Quantity	423 Break Up Schedule For Payment	The clause states that the Pumping Stations are subjected to six month Trial run and 5 years O&M. However it is stated that the works are invited for Design and construction only and no such data is provided in the ITB of SCC. Kindly once again clarify the Trial Run and O&M period.	Please refer Addendum-2
48	General Rules & Directions	62 446 Interest & Recovery The mobilization advance and plant and machinery advance in (ii)&(iii) above bear simple interest and should be equal to the prevailing rate of interest charged by the bank as mentioned in contract date schedule "F" and shall be calculated from the date of payment to the date of recovery, both days inclusive, on the outstanding amount of advance.	We understand the Bidder is free to submit its Performance Security in the shape of Bank Guarantee and the same can be issued outside the State of Bihar from any Scheduled Bank in India working under RBI Guidelines. Kindly Confirm.	Bid conditions prevails
49	Section I Instruction to Bidders	20 31. Performance Security The performance security is provided by the successful Bidder in the form of Bank Guarantee. It shall be issued either (a) at the Bidder's option, by a Nationalized/ Scheduled Indian bank within state or (b) acceptable to BUIDCO.	We assume that the total liability of the Contractor to the Employer under or in connection with the Contract shall not exceed the Accepted Contract Amount. Kindly confirm.	Bid conditions prevails
50	Section I Instruction to Bidders	20 31. Performance Security The performance security is provided by the successful Bidder in the form of Bank Guarantee. It shall be issued either (a) at the Bidder's option, by a Nationalized/ Scheduled Indian bank within state or (b) acceptable to BUIDCO.	The delay damages / amount withheld for lagging behind the milestone progress is stated as two different methodologies on page no. 52 & 90 of tender documents. Kindly clarify which one to consider as Liquidated Delay Damages.	Bid conditions prevails Bid conditions prevails
51	Section I Instruction to Bidders	20 31. Performance Security The performance security is provided by the successful Bidder in the form of Bank Guarantee. It shall be issued either (a) at the Bidder's option, by a Nationalized/ Scheduled Indian bank within state or (b) acceptable to BUIDCO.		Bid conditions prevails
52	Section I Instruction to Bidders	20 31. Performance Security The performance security is provided by the successful Bidder in the form of Bank Guarantee. It shall be issued either (a) at the Bidder's option, by a Nationalized/ Scheduled Indian bank within state or (b) acceptable to BUIDCO.		Bid conditions prevails
53	Section I Instruction to Bidders	20 31. Performance Security The performance security is provided by the successful Bidder in the form of Bank Guarantee. It shall be issued either (a) at the Bidder's option, by a Nationalized/ Scheduled Indian bank within state or (b) acceptable to BUIDCO.		Bid conditions prevails
54	Section I Instruction to Bidders	20 31. Performance Security The performance security is provided by the successful Bidder in the form of Bank Guarantee. It shall be issued either (a) at the Bidder's option, by a Nationalized/ Scheduled Indian bank within state or (b) acceptable to BUIDCO.		Bid conditions prevails






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	1	2	3	4
55		Contractor's right to suspend the work	<p>Tender does not state any clause wherein the right of contractor is protected against the default of payment from the Employer. It is therefore requested to include the clauses as under</p> <p>Contractor's entitlement to Suspend the Work:</p> <p>If the Engineer fails to certify and Issue Interim Payment Certificates or Employer fails to comply with Financial Arrangements for the project then the Contractor may, after giving not less than 21 days' notice to the Employer, suspend work (or reduce the rate of work) unless and until the Contractor has received the Payment Certificate, reasonable evidence or payment, as the case may be and as described in the notice.</p> <p>However, if the Contractor subsequently receives such Payment Certificate, evidence or payment before giving a notice of termination, the Contractor shall resume normal working as soon as is reasonably practicable.</p> <p>If the Contractor suffers delay and/or incurs Cost as a result of suspending work the Contractor shall give notice to the Engineer and shall be:</p> <ul style="list-style-type: none"> <li>i) Entitled for an extension of time for any such delay and</li> <li>ii) Entitled for any such Cost plus profit, which shall be included in the Contract Price</li> </ul> <p>Contractor's entitlement to Terminate the Work:</p> <p>If the Contractor does not receive the reasonable evidence within 42 days after giving notice to Suspend Work in respect of a failure of</p> <ol style="list-style-type: none"> <li>a) Employer's Financial Arrangements,</li> <li>b) Employer fails, within 56 days after receiving a Statement and supporting documents, to issue the relevant Payment Certificate,</li> <li>c) the Contractor does not receive the amount due under an Interim Payment Certificate within 42 days</li> <li>d) the Employer substantially fails to perform his obligations under the Contract</li> </ol> <p>We understand that deemed handover is applicable to this contract wherein for the reasons not attributed to the Contractor, the Test prior to Contract Completion on the Works or any Section cannot be completed during the Contract Period (or any other period agreed upon by both parties), then the Works or the section shall be deemed to have passed the Tests Prior to Contract Completion.</p> <p>Kindly Confirm.</p> <p>Since the works comprises of Pumping facilities at different location, Kindly confirm whether Part commissioning / Independent commissioning of each pump house is allowed.</p> <p>Kindly clarify.</p> <p>We understand that the Site(s) of various pump Houses proposed in this tender is clear and is under valid acquisition of BUIDCO thereby free from all legal hindrance and claims.</p> <p>Kindly confirm.</p> <p>Order of precedence for Contract is not provided in the tender. Kindly Provide.</p> <p>We understand that Environment Impact Assessment as required under the applicable Rules &amp; Regulation has already been done for the Project and necessary approvals including approvals from Ministry of Forest and Pollution Control Board (PCB) as applicable have been taken by the Employer for this project.</p> <p>Please confirm.</p> <p>We understand that Consent To Establish (CTE) approval under Environmental Law from the relevant authority has already been taken by the Employer for this project.</p> <p>Please confirm.</p> <p>We understand that employer being proponent of the project the responsibility to obtain the consent to operate (CTO) under environmental Law from the relevant authority shall lie with employer.</p> <p>Please confirm.</p>	Bid conditions prevails
56		Deemed Handover of Facility		Bid conditions prevails
57		Part Commissioning of the Works		Bid conditions prevails
58		Access to Site		Bid conditions prevails
59		Order of precedence		Bid conditions prevails
60		LEGAL- Environment Impact Assessment		Bid conditions prevails
61		LEGAL- Consent to Establish		Bid conditions prevails
62		LEGAL- Consent to Operate		Bid conditions prevails

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S.No.	Ref. Bid Document	Subject / As per tender	Bidder queries	Pre Bid Reply
	1	2	3	4
63		62 Payment on Account of increase in prices/wages due to Statutory order (S) CLAUSE 10 C, CLAUSE 10 CA & CLAUSE 10 CB	The the said clause is as per Standard Commercial Practice of BUIDCO, thus for the sake of equity we request to reinstate the Clause 10 C, confirming that if after bid submission/during execution, there is any change in law or enactment of new law/legislation which results into increase in the rate of Wages, Tax, or any other negative statutory variations thereby increase the cost of the Contractor, the same shall be reimbursed/paid/borne by the Employer. Please confirm	Bid conditions prevails
64		Limitation of Liability	We understand that notwithstanding any other provision of the Contract the Bidder's maximum liability accrue or arise from the performance of the Contract against Employer or any other third party shall be limited upto maximum 10% of Contract Price. Please confirm.	Bid conditions prevails
65		Limitation of Consequential Liability/Damages	We understand that as per standard commercial practice Contractor shall not be liable for any indirect loss of profits, loss of goodwill or reputation, special, punitive, incidental or consequential damages to the Employer or any third Party. Please confirm.	Bid conditions prevails
66	Clause 3	51 When Contract can be Determined / Resigned	We understand that the Contractor shall have the equitable right to Terminate the Contract upon Default of Employer or breach of any terms and Conditions by the Employer under the Contract or any inordinate delay in payments to Contractors, without any direct or consequential loss, liability or damages. Please Confirm	Bid conditions prevails
67		85 FORCE MAJEURE	In regard to Force Majeure Conditions provided in the Tender and in light of the present scenario kindly also include "epidemic, Pandemic, quarantine restriction, freight embargo, lockdown or any other government restriction etc." as Force Majeure Conditions Also, since there is no provision with regard to right/duty/liability of Parties upon occurrence of Force Majeure event thus we understand that in accordance with prevailing commercial practices, if the execution of the Works in progress or performance of the Contract is prevented for a continuous period of 84 days by reason of an Force Majeure Event of which Notice has been given to employer or for multiple periods which total more than 140 days due to any Force Majeure Event, then the Contractor shall have the right to Remedial Action i.e cost & time implication and/or Termination/Suspension entitlement. Please Confirm.	Bid conditions prevails
68	Clause 15	70 SUSPENSION OF WORK	We understand that contractor shall have the equitable right to suspend the Contract by giving a notice of 14 days upon Default of Employer or Breach of any terms and Conditions by the Employer under the Contract or inordinate delay in payments to Contractors until the Employer rectify the default within 30 days of receipt of such notice without any direct or consequential loss, liability or damages. Also the failure to rectify such default under notice by the Employer within 30 days of receipt of such notice give right to the Contractor to terminate the Contract without any direct or consequential loss, liability or damages. Please Confirm	Bid conditions prevails

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S.No.	Ref. Bid Document	Subject / As per tender	Bidder queries	Pre Bid Reply
	1	2	3	4
69	Clause 9	57 Payment of final Bills	It is in prejudice to the Contractor and against established standard commercial practices to curtail Contractor's rights and remedies such as right to suspend work under the contract or claim any damage or interest on account of delayed payment by the Employer. Thus kindly amend the Clause as "In case of delay of undisputed payment to the Contractor by the Employer beyond 45 days of submission of bills/invoices, the Contractor shall have to right to claim interest @10% p. a. on such delayed payment without prejudice to any other right of Contractor under the Contract including but not limited to right to suspension/ termination". Please Confirm	Bid conditions prevails
70	Clause 12	66 Deviations/ Variations Extent and Pricing	We understand that any changes in the work within the general scope shall be made after written mutual agreement between the Employer and Contractor. Please confirm.	Bid conditions prevails
71	Volume-II, Section 5, Technical Specifications	96 Basic Design Features	We understand that Pump with Motor is not in this contract scope of supply for RMRI location. Please confirm E&I scope for these locations	Bid conditions prevails
72	Volume-III, Section 6, Technical Specifications	273 Part-D Electro Mechanical Works	Please confirm that bidder to consider the same motor rating as mentioned in tender or as per their design calculation.	Bid conditions prevails
73	Volume-III, Section 6, Technical Specifications	274 Part-D Electro Mechanical Works	1. Please provide required capacity of each Pump for drainage pumping station location – Canal DPS as bidder to consider the electric system for the same. 2. Please also confirm that E&I system for Canal DPS location is in bidder scope or not.	Bid conditions prevails
74	Volume-III, Section 6, Technical Specifications	307 Part-D Electro Mechanical Works Schedule of requirements:	1. Please confirm Motor shall be LT motor (415V) or HT (3.3/6.6kV) motor as motor rating mentioned in tender are high (>200KW). 2. As per Clause, Pump and motor shall be selected for VFD operation in variable frequency. Kindly confirm if all pump motors shall be operated through VFD only or we can consider soft starter as well.	Bid conditions prevails
75	Volume-III, Section 6, Technical Specifications	308 Part-D Electro Mechanical Works Schedule of requirements:	1. Please confirm Motor shall be LT motor (415V) or HT (3.3/6.6kV) motor as motor rating mentioned in tender are high (>200KW). 2. As per Clause, Pump and motor shall be selected for VFD operation in variable frequency. Kindly confirm if all pump motors shall be operated through VFD only or we can consider soft starter as well.	Bid conditions prevails
76	Volume-III, Section 6, Technical Specifications	308 Details of Transformer and HT / LT side breaker	Kindly provide details of Transformer and HT / LT side breaker for Canal DPS.	Bid conditions prevails
77	Volume-III, Section 6, Technical Specifications	308 Details of Transformer and HT / LT side breaker	Bidder to consider the same rating of transformer and HT / LT side breaker as mentioned in tender or as per their design calculations. Kindly confirm the same	Bid conditions prevails
78	Volume-III, Section 6, Technical Specifications	308 Details of Transformer and HT / LT side breaker	Only 14 nos. location details are provided, Kindly provide details for other location also	Bid conditions prevails
79	Volume-III, Section 6, Technical Specifications	311 Interconnection between HT switchgear and transformer shall be using 1Cx3x95 sq. mm al. unarmored XLPE cable and between transformer and LT switchgear shall be using bus bar.	Bidder to consider the same cable rating as mentioned in tender or as per their design calculations. Kindly confirm the same.	Bid conditions prevails
80	Volume-III, Section 6, Technical Specifications	359 2.1.96. CABLE LAYING	Cable Tray MOC is not defined, we understand that it will be Hot dip galvanized Mild steel sheet. Kindly confirm the same.	Cable tray shall be hot dip galvanized Mild Steel Sheet
81	General	DG set	DG requirement is not defined, so we are excluding the same from scope of supply. Kindly confirm.	DG Set is not included in this tender.
82	General		Please arrange to furnish Technical specifications of 3.3KV/6.6KV/11KV Soft Starter as we are expecting Some of pump motor ratings more than 225 KW and as per CPHEEO Manual guidelines if motor rating is more than 225KW, we have to consider motor starter operated at 3.3KV/6.6KV/11KV	Bid conditions prevails

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S.No.	Ref. Bid Document	Subject / As per tender	Bidder queries	Pre Bid Reply
	1	2	3	4
83	General	HV Power supply	<p>Please confirm followings:</p> <ol style="list-style-type: none"> <li>1. Scope to avail HV Power supply up to the proposed Drainage Pumping station (each).</li> <li>2. Please provide distance between nearest available HV Power substation to the proposed Drainage Pumping station (each).</li> <li>3. Scope of supply for Tariff meter.</li> </ol> <p>For UPS detail specifications are not mentioned in tender documents hence we are considering below specs for UPS. Please confirm</p> <ol style="list-style-type: none"> <li>1. Type of UPS –Non redundant.</li> <li>2. Type of battery: SMF VRLA,</li> <li>3. Battery Bank: Single</li> <li>4. Battery Sizing criteria (for PLC, Field instruments).</li> </ol>	Bid conditions prevails
84	General	UPS (uninterrupted Power supply)		Bid conditions prevails
85	General	Transformer	Transformer design criteria is not define we are considering 100% working load and 10% capacity extra. Kindly confirm the same.	As per standards practices & relevant IS codes.
86	General	LT panels	Spare feeder philosophy is not defined. Kindly provide spare feeder design consideration. In general we use to consider 10% or 1 of each rating and type Spare feeders. Please confirm.	As per standards practices & relevant IS codes.
87	General	Specifications	Detailed specification for DG, APFC, Soft starter, Cabling system is not defined in tender, so contractor will follow the relevant IS standard for the same. Kindly confirm the same.	As per standards practices & relevant IS codes.
88	General	List of preferred vendor	Please provide approved make/Vendor list.	It should be of repure make to be approved by Engineer in Charge.
89	General	Solar system	Solar system requirement is not defined, so we are excluding the same from scope of supply. Kindly confirm.	Bid conditions prevails
90	Volume-III, Section 6 Technical Specifications	PART-A (CIVIL WORKS) CLAUSE - 3.6 TELEPHONES & COMMUNICATION NETWORK	<ol style="list-style-type: none"> <li>1. We understand, contractor to provide permanent telephone service at site as required at proposed drainage pumping station (each location). Kindly confirm.</li> <li>2. Also confirm scope of monthly charges for telephone connectivity.</li> </ol>	Bid conditions prevails
91	Volume-III, Section 6, Technical Specifications	EOPD & HOPD VALVE CLAUSE - 2.1.25 Discharge Valve Operating Mechanism	A scale plate and a needle shall be provided to indicate the discharge valve position in percentage of 100 , when the valve is fully open. Query: We understand that valves shall be provided with continuous remote position indicators with 4-20mA output signal. Please confirm.	Bid conditions prevails
92	Volume-III, Section 6, Technical Specifications	HYDRAULIC OPERATED VALVE (DISCHARGE VALVE) CLAUSE - 2.1.25 Oil Pressure Unit System for Main Discharge Valve	Level switch / differential pressure switches for giving alarm when oil level rises above the predetermined value and shutting down the pumps Query: Vendor to consider pump control through either both parameters (level & pressure) or any one can be allowed.	Vendors to considered pump control through both parameters (Level & pressure).
93	Volume-III, Section 6, Technical Specifications	PART - D, ELECTRO-MECHANICAL WORKS CLAUSE - 2.1.25 INSTRUMENTATION AND CONTROLS FOR PUMP AND PUMP CONTROLLER.	<p>As bid specification, our understanding, as follows:</p> <p>The Pump-motor is normally started from the SCADA system in the control room.</p> <p>Query: 1) DCS is marked in tender specification, we understand that it is Micro PLC (non-redundant) with simplex I/Os with HMI in control room for Control and monitoring of each Drainage Pumping Stations (each). Kindly confirm. 2) Kindly confirm that SCADA system is to be provided or HMI at each drainage pumping station. 3) Please confirm whether bidder to consider data transfer of pumping station to any other remote location or not.</p>	Bid conditions prevails
94	General	Technical Specification	Please provide the technical specification of Instruments.	Bid conditions prevails
95	General		Please provide the Layout details for all drainage pumping stations.	Bid conditions prevails
96	PART D ELECTRO MECHANICAL WORKS PUMP - MOTOR.	275	The direction of rotation shall be anti-clockwise when viewed from top.	Please refer Addendum-2

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S.No.	Ref. Bid Document	Subject / As per tender	Bidder queries	Pre Bid Reply
97	PART D ELECTRTO MECHANICAL WORKS MODEL TESTS.	277	Model test shall be performed by the bidder (before commencement of manufacture of the prototype) in the presence of the Purchaser's representative to	Since all these are Vertical Turbine type Pumps, Prototype(Actual duty pump) will be manufactured and tested at Pump Manufacturers Factory. Hence Model tests are not applicable in case of VT Pumps. Request you to arrange for amendment for the same pl.
98	PART D ELECTRTO MECHANICAL WORKS 2.1.2. GENERAL ARRANGEMENT OF PUMP.	278	Vertical-shaft driving motors shall be mounted on the discharge head above the discharge bend. Unless otherwise specified or approved, they shall be of the hollow shaft type, fitted with an axially-adjustable thrust bearing designed to carry the combined weight of pump and motor rotating parts.	As considering sizes of the pumps and Motor ratings which needs to be driven through VFD, Solid shaft Pump Motor design is suitable. Request you to kindly arrange to amend pump and motor shall be Solid Shaft type.
99	PART D ELECTRTO MECHANICAL WORKS 2.1.4. FEATURES OF CONSTRUCTION	278	The shut off head shall be at least 110% of the total head and maximum of 130 % of total head.	Considering High Flow and less head pumps, which is normally Mixed to axial type pumps (as per HIS) The given range of Shut off head may not be sufficient for these types of pumps. Request you to accept shut off had as per pump manufacturers design.
100	PART D ELECTRTO MECHANICAL WORKS 2.1.15. DISCHARGE HEAD AND MOUNTING PLATE	282	The discharge-head shaft seal shall be selected for long life with minimum maintenance and may be of the mechanical. The pressure limit of mechanical seals shall be at least 50% greater than the pump closed-valve delivery pressure.	Considering application as "Storm Water". The shaft seal as "Gland Packing" will be most suitable for trouble free operation in long run. Request you to accept Gland Packed design and arrange for suitable amendment pl.
101	PART D ELECTRTO MECHANICAL WORKS 2.1.16 WATER-LUBRICATED LINE-SHAFT BEARINGS	282	The arrangements for supplying filtered water shall ensure: a) That filters used are duplex type so that one filter can be cleaned while the second remains in service; b) That if required by the bearing design, a filtered water supply is provided to each bearing before the shaft begins to rotate.	We request you to kindly arrange to accept the Pump bearing lubrication type as "Self Water Lubricated"
102	PART D ELECTRTO MECHANICAL WORKS 2.1.14. MATERIAL OF CONSTRUCTION	282	The material of construction for various components shall be as under: Impeller: ASTM A 743 CF8M Wearing Ring: ASTM A 743 CF8M	We request you to kindly arrange to accept the Pump ImpelletMOC and Wearing Ring MOC as Below. ASTM A 743 CF8M / ASTM A 351-AM CF8M
103	PART D ELECTRTO MECHANICAL WORKS 2.1.4. FEATURES OF CONSTRUCTION	279	The hydraulic design of the pump shall meet the requirements of high efficiency at least 85%.	We request you to confirm as, The hydraulic design of the pump shall meet the requirements of high efficiency at Bowl at least 85%.
104	Civil Tech. Specification			Kindly clarify that whether Approach road is to be provided. If yes, then Kindly provide the Length and MOC. (material of construction)
105	Civil Tech. Specification			Kindly clarify that whether Storm water drain is to be provided along the Approach road. If yes, then kindly provide the Length and MOC.
106	Civil Tech. Specification			Kindly provides the soil investigation report/ recommendations for foundation design. Also provide ground water table depth.
107	Civil Tech. Specification			Kindly provide the civil design basis.
108	Civil Tech. Specification			Kindly provide the details of Existing structures, if any so that quantities of dismantling can be calculated.
109	Civil Tech. Specification			Kindly clarify that whether any Boundary wall/chain link fencing is to be provided. If yes, then kindly provide the Length and MOC.
110	Civil Tech. Specification			Kindly provide the Contour plan of the site.
111	Civil Tech. Specification			Kindly provide the Plot plan of the site.
112	Civil Tech. Specification			Kindly provide the Finished Ground level.
113	Civil Tech. Specification			Kindly provide the Civil technical specifications.

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S.No.	Ref Bid Document	Subject /As per tender	Bidder queries	Pre Bid Reply
	1	2	3	4
114	10	<p>Clause no. 4.5 A (C)</p> <p><input type="checkbox"/> Relevant experience of wastewater pumping station /storm water pumping station capacity 78.04 MLD</p> <p><input type="checkbox"/> Pump motor of capacity minimum 390 KW</p> <p><input type="checkbox"/> 1 no. pump with minimum installed capacity of 813 cum/Hr</p> <p>Clause No. 4.5 A (C)</p> <p>Pump Manufacture Must have following Experience in storm water pumps in last 5 years.</p> <p>pump motor of capacity minimum 390 KW collectively from a maximum combination of 3 pumps during last Seven years (i.e. 2014-15 to 2020-21).</p> <p>1 no. pump with minimum installed capacity of 813 cum/Hr during last Seven years (i.e. 2014-15 to 2020-21).</p>	<p>It is assumed that past eligibility shall be counted in case the bidder has acted as prime contractor or as a nominated subcontractor for all experience criteria listed for Bidders under Clause 45 (A) (Except Pump Manufacture)</p> <p>Please clarify</p>	Bid conditions prevails
110	11	<p>Clause no. 4.7 Accessed Bid Capacity</p> <p>Note : The statements 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 countersigned by the Engineer in charge, not below the rank of an Executive Engineer or equivalent.</p>	<p>Bidder to assume that the experience time line shall be counted till the last day of month previous to the one in which tenders are invited.</p> <p>Please confirm.</p>	experience time line shall be counted till the last day of month previous to the one in which tenders are invited.
111	12	<p>Clause no. 4.6 Sub-contractors' experience and resources shall not be taken into account.</p> <p>Clause No. 6. Subcontractor's (duly Authorised) experiences and resources shall be taken into account.</p>	<p>In view of the timelines to submit the Bid on Short notice and for ease of Bidder it is requested to allow Self certification of existing commitments by bidder itself.</p> <p>Please confirm.</p>	Bid conditions prevails
112	<p>Page No. 12</p> <p>Page no. 450</p>	<p>Clause No. 12.1</p> <p>Part II shall be named "Financial Bid" and shall comprise:</p> <p>(i) Form of Bid as specified in Section 6</p>	<p>Kindly clarify weather Subcontractor's experience is to be counted for eligibility?</p>	Bid conditions prevails
113	<p>Page No. 14</p>	<p>Clause No. 16. Earnest Money</p> <p>Clause No. 31. Performance Security</p>	<p>Please provide the Form of Bid as mentioned in the Tender</p> <p>Also, Please guide weather submission of the Form of bid is with technical Bid?</p> <p>Kindly Allow the submission of Bid Security &amp; Performance Bid Security as Bank Guarantee from Nationalised / Scheduled Bank in India</p> <p>Please confirm.</p>	Bid conditions prevails
114	<p>Page No. 15</p> <p>Page No. 20</p>	<p>Clause No. 19.3</p> <p>The bidder have to submit original instruments of EMD and cost of BOQ in a envelope</p>	<p>Bidder to assume that Only EMD and Cost of BOQ are needed to be submitted in hard copy.</p>	Bid conditions prevails
115	<p>Page No. 16</p>	<p>Clause No. 1.1 ..... Criteria of eligibility for issue of tender document</p>	<p>Since the tender is available on portal and is free to download, and eligibility criteria is referred from Instruction to Bidder Page no. 8 – 11 of Tender document. Thus it is requested to delete the qualifying criteria mentioned in the reference clause on Page no. 37 of Tender.</p> <p>Please confirm</p>	Bid conditions prevails
116	<p>Page No. 38</p>	<p>Clause no. 2 ..... Compensation for delay of work.</p> <p>Clause no. 5 Financial Progress ..... Amount to be withheld in case of non-achievement of milestone"</p>	<p>Since there are two different methodologies provided for delay damages. Kindly confirm the which one to be considered for this work.</p>	Bid conditions prevails
117	<p>Page no. 52</p> <p>Page No. 90</p>	<p>Clause no. 2 ..... Compensation for delay of work.</p> <p>Clause no. 5 Financial Progress ..... Amount to be withheld in case of non-achievement of milestone"</p>	<p>Since there are two different methodologies provided for delay damages. Kindly confirm the which one to be considered for this work.</p>	Bid conditions prevails

S.No.	Ref. Bid Document	Subject / As per tender	Bidder queries	Pre Bid Reply
	1	2	3	4
118	Page no. 62	Clause no. 10 (B) (iv) The mobilization advance and plant and machinery advance ..... bear simple interest and should be equal to the prevailing rate of interest charged by the bank as mentioned in contract date schedule „F“ .....	Request to amend the requirement to "Interest free Mobilization advance".	Bid conditions prevails
119	Page no. 415	Contract period	We assume that the 6 Months Trial Run of Pumping Stations shall start after the 12 Months of Construction period and is included in Defect Liability Period. Please confirm.	Bid conditions prevails
120	Page no. 415	Contract period	Operation and maintenance is Not a part of this tender and shall stand "Deleted". Please confirm.	Please refer Addendum-2
121	Page no. 424	Section 7 Bill Of Quantity	Breakup Schedule for payment is missing in the tender document. Please provide	Bid conditions prevails
122	Page No.447	Clause no. 2.2 ..... Affidavit through 1st Call Executive Magistrate .....	Keeping in mind the complicated and time taking procedure to get the bid scrutinised and verified by 1st call Executive Magistrate, it is requested to accept Affidavit by Bidder on 100 Rs. Stamp paper certifying the correctness of Bid. This being a regular practice in all leading municipalities as well. Thus same is requested for this bid as well. Bidder to assume that in all circumstances whatsoever, The Total Aggregate Liability shall not exceed the Total Awarded Contract value. Please confirm.	Affidavit will be accepted.
123		Contractor' Liability	It is assumed that BUIDCO possess the ownership of the proposed Sites for all the Pumping Stations. Please do confirm.	Bid conditions prevails
124		Access to Site	The said clause is as per Standard Commercial Practice of BUIDCO, thus for the sake of equity we request to reinstate the Clause 10 C, confirming that if after bid submission/during execution, there is any change in law or enactment of new law/legislation which results into increase in the rate of Wages, Tax, or any other negative statutory variations thereby increase the cost of the Contractor, the same shall be reimbursed/paid/borne by the Employer. Please confirm	Bid conditions prevails
125	Page No. 62	CLAUSE 10 C, CLAUSE 10 CA & CLAUSE 10 CB Payment on Account of Increase in Prices/Wages due to Statutory Order(s)	Kindly include "epidemic, Pandemic, quarantine restriction, freight embargo, lockdown or any other government restriction etc." under Force Majeure. Also progress or performance of the Contract if prevented for a continuous period of 84 days by reason of an Force Majeure Event or for multiple periods for total more than 140 days, Contractor shall have the right to Termination/Suspension. Please Incorporate.	Bid conditions prevails
126	Page No. 86	Clause no. 52. Force Majeure	Bidder to assume that alterations to scope shall be only made after written confirmation in between the Employer and Contractor. Please confirm.	Bid conditions prevails
127	Page No. 67	Clause No. 12 Deviations/ Variations Extent and Pricing	This is being Vertical Turbine pump, both the directions shall be acceptable as Direction of rotation does not have any impact on performance /Layout of pump house. Request you to kindly arrange to amend the direction of rotation of pump shall be Clockwise / Anticlockwise (viewed from top)	Please refer Addendum-2
128	Page no. 276.	PART D ELECTRO MECHANICAL WORKS PUMP -MOTOR: The direction of rotation shall be anti-clockwise when viewed from top		



S.No.	Ref Bid Document	Subject / As per tender	Bidder queries	Pre Bid Reply
	1	2	3	4
129		<p>2.1.15. DISCHARGE HEAD AND MOUNTING PLATE: The discharge-head shaft seal shall be selected for long life with minimum maintenance and may be of the mechanical. The pressure limit of mechanical seals shall be at least 50% greater than the pump closed-valve delivery pressure.</p>	Request you to accept Gland Packed design and arrange for suitable amendment pl.	Gland packing will be considered
130	Page no 283	<p>PART D ELECTRO MECHANICAL WORKS 2.1.16. WATER-LUBRICATED LINESHAFT BEARINGS : The arrangements for supplying filtered water shall ensure: a) That filters used are duplex type so that one filter can be cleaned while the second remains in service; b) That if required by the bearing design, a filtered water supply is provided to each bearing before the shaft begins to rotate.</p>	We request you to kindly arrange to accept the Pump bearing lubrication type as "Self Water Lubricated"	Self water lubricated will be accepted as pump bearing lubrication.
131	Page no 282	<p>PART D ELECTRO MECHANICAL WORKS 2.1.14. MATERIAL OF CONSTRUCTION The material of construction for various components shall be as under: Impeller: ASTM A 743 CF8M Wearing Ring: ASTM A 743 CF8M</p>	We request you to kindly arrange to accept the Pump Impeller MOC and Wearing Ring MOC as Below ASTM A 743 CF8M / ASTM A 351-IM CF8M	As per standards practices & relevant IS codes.
132	Page No 280	<p>PART D ELECTRO MECHANICAL WORKS 2.1.4. FEATURES OF CONSTRUCTION The hydraulic design of the pump shall meet the requirements of high efficiency at least 85%.</p>	We request you to confirm as, The hydraulic design of the pump shall meet the requirements of high efficiency at least 85% as	Bid conditions prevails
	Page No 277	<p>Part D Electro Mechanical Works Model Tests: Model test shall be performed by the bidder (before commencement of manufacture of the prototype) in the presence of the Purchaser's representative to</p>	Since all these are Vertical Turbine type Pumps, Prototype(Actual duty pump) will be manufactured and tested at Pump Manufacturers Factory. Hence Model tests are not applicable in case of VT Pumps. Request you to arrange for amendment for the same pl.	Bid conditions prevails
	Page No 278	<p>Part Electro Mechanical Works 2.1.2. General Arrangement of Pump: Vertical -shaft driving motors shall be mounted on the discharge bend. Unless otherwise specified or approved, they shall be of the hollow shaft type, fitted with an axially-adjustable thrust bearing designed to carry the combined weight of pump and motor rotating parts.</p>	As considering sizes of the pumps and Motor ratings which needs to be driven through VFD, Solid shaft Pump Motor design is suitable. Request you to kindly arrange to amend pump and motor shall be Solid Shaft type.	Please refer Addendum-2
	Page No 279	<p>Part D Electromechanical Works 2.1.4 Features of construction: The shut off head shall be at least 110% of the total head and maximum of 130% of total head</p>	Considering High Flow and less head pumps, which is normally Mixed to axial type pumps (as per HIS) The given range of Shut off head may not be sufficient for these types of pumps. Request you to accept shut off head as per pump manufacturers design.	Bid conditions prevails
133		General Civil Query	Do Contractor to provide Approach road kindly provide the Length and MOC in case Yes.	Bid conditions prevails
134		General Civil Query	Kindly provides the soil investigation report. Also	Bid conditions prevails
135		General Civil Query	Kindly provide the civil design basis.	Bid conditions prevails
136		General Civil Query	Are there any Existing Structures present on site, please provide the details	Bid conditions prevails
137		General Civil Query	Kindly provide the Finished Ground level	Bid conditions prevails

Bidder Name - VOLTAS LIMITED

*Handwritten signature/initials*

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S.No.	Ref. Bid Document	Subject / As per tender	Bidder queries	Pre Bid Reply
	1	2	3	4
138	Bidding document -ITB - Page no 9	Sources of Funds for the Project	The expenditure on this project will be met as decided by the Competent Authority... Please provide clarity whether its funded by State Government or BUIDCO through internal funds	Bid conditions prevails
139	Page no-9	Qualifications of the bidders	We wish bid using parent company Credentials Voltas and submit tender in name of 100% subsidiary of Voltas - Universal Co. Please confirm whether its permitted	Bid conditions prevails
140	Page no 10	Qualifications of the bidders	Can the criteria a, b, c under clause 4.5 can be from different projects or should be from single project	Bid conditions prevails
141	Page no-14	Clause 13 - Bidding Price	Kindly confirm whether the bidder should submit his price based on Percentage rate method or item rate method for this bid.	Bid conditions prevails
142	Page no-15	Clause -16 Bid security	Due to Finance Minister GO, There is no collection of EMD/BID security submission of all PSU/Govt bodies .. They are asking for declaration of submission of BG after award of contract. Please review and exempt bidders from EMD/BG.	Bid conditions prevails
143	Page no-15	Clause no- 13 Bid prices	13.1.2 All duties, taxes, and other levies payable by the contractor under the contract or for any other cause shall be included in the rates, prices and total Bid Price submitted by the Bidder. Confirm whether statutory variations in GST rates will be given to contractor.	Bid conditions prevails
144			Confirm whether Price variation is allowed for Cement, steel and other major inputs as Commodity prices are increasing since last six months.	Bid conditions prevails
145	Corrigendum 1 dated 02/12/21	Clause 5 -Last date of uploading the bid	Last date 21/12/21 given is not adequate given the volume of three tenders. Voltas will submit bid for all three bids and need additional 3-4 weeks' time extension from 21/12/2021.	Bid conditions prevails
146	Bidding document page no-52	Clause of contract	Limitation of LD charges for time delay - Indicated max cap of 10% is too higher. As this is risky projects to be executed within city limits and Brown field project - consider limitation of Cap to 5% max.	Bid conditions prevails
147		Written confirmation from the Bidders in the bid	Assurance from Contractor for cash deployment of 25% of project in a year. Please indicate the rationale in this requirement .. Should we consider delayed payments or cash flow crisis ???	Bid conditions prevails
148	Technical	Geo Technical Survey	As detailed estimates and DPR has been made by the department, please share geo technical survey reports for our bidding purposes. Post award the bidder shall carry out the same. .. Kindly provide the same.	Bid conditions prevails
149	Technical	Location	Majority of location already having sump and Pump House. Please confirm whether Pump House and Sump to be made on existing structure or there is separate place earmarked for this.	Bid conditions prevails
150			Please confirm whether any Design (Civil/Mech/Elec) is in bidder Scope or it is totally BOQ based.	Bid conditions prevails
151			Is bidder allowed to propose/Change the Make of the Equipments.	Bid conditions prevails

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