

Addendum-1		
S.No	Description	To be read as
1	NOTICE INVITING RE-TENDER-Technical- 5(New Added)	The type of Constructed wetland technology proposed for this contract has been adopted (not necessarily built by the bidder) in at least 1 location during last 7 years preceding the month of publication of NIT and that such STP has been operating successfully (meeting the required performance standards and environmental norms specified in the Contract) for a period of minimum 2 years over a period of last 7 years preceding the month of publication of NIT.
2	Part H, Qualification Criteria- Clause 1.4 a-5(New Added)	The type of Constructed wetland technology proposed for this contract has been adopted (not necessarily built by the bidder) in at least 1 location during last 7 years preceding the month of publication of NIT and that such STP has been operating successfully (meeting the required performance standards and environmental norms specified in the Contract) for a period of minimum 2 years over a period of last 7 years preceding the month of publication of NIT.
3	ITB -3.3 (b)	Location of disposal of Sludge: With in Khagariya Town Distance of location of sludge disposal from STP: Approx. 5 Km The treated effluent, which is left after taking out the quantity intended for reuse, shall be discharged to the effluent channel. There is no any existing sewerage network in the City.
4	ITB -1.1 (d)	Details of the maximum area of land available and allocated for (a) the Sewage Treatment Plant 2.5 Acre, 1.5 Acre NOC are available. Remaining land are government land which will be made available. (b) setting up the infrastructure required for reuse of the treated effluent and (c) arrangements needed for discharge of the balance unused treated effluent are.
5	Bid Document shows 6.5 MLD MPS while drawing attached shows 4.5 MLD MPS, needs inline.	Revised Drawing Attached as an annexure-I
6	Artical 13. Clause 13.3 (k) (i)The disinfected effluent shall be discharged in to the receiving water body through a suitable outlet channel and should be designed for the appropriate peak flow from the STP (. A suitable flow meter preferably ultrasonic electromagnetic shall be provided for measuring the flow through the outlet channel	i. The disinfected effluent shall be discharged in to the receiving water body through a suitable outlet channel and should be designed for the appropriate peak flow from the STP (Ultrasonic electromagnetic flow meter to be provided for measuring the flow through the outlet channel

7	<p>Project Description:- TO (I) DESIGN AND BUILD SEWAGE TREATMENT PLANT OF INSTALLED CAPACITY 4.5 MLD BASED ON CONSTRUCTED WETLAND SCHEME INCLUDING 6.5 MLD MPS AND ALL APPURTENANT STRUCTURES AND ALLIED WORKS INCLUDING UV DISINFECTION AND DISPOSAL OF TREATED EFFLUENT ;(II) SURVEY, REVIEW THE DESIGNS, REDESIGN WHERE NECESSARY, AND BUILD NEW CONSTRUCTION OF INTERCEPTION &amp; DIVERSION WORKS ALONG WITH INTERMEDIATE PUMPING STATION AT JNKY COLLEGE, WITH 2 KM RISING MAIN;(III) SCADA AND ONLINE MONITORING SYSTEM, (IV) PROVISION FOR DEDICATED FEEDER MAIN FOR UNINTERRUPTED POWER SUPPLY TO STP/PUMPING STATIONS &amp; DG SETS FOR POWER BACKUP (V) OPERATION &amp; MAINTENANCE OF THE COMPLETE WORKS OF SEWAGE TREATMENT PLANT INCLUDING MPS AND INTERCEPTION &amp; DIVERSION WORKS FOR A PERIOD OF 15 YEARS IN KHAGARIA TOWN , STATE OF BIHAR ,INDIA.</p>	<p>TO (I) DESIGN AND BUILD SEWAGE TREATMENT PLANT OF INSTALLED CAPACITY 4.5 MLD BASED ON CONSTRUCTED WETLAND SCHEME INCLUDING 6.5 MLD MPS AND ALL APPURTENANT STRUCTURES AND ALLIED WORKS INCLUDING UV DISINFECTION AND DISPOSAL OF TREATED EFFLUENT ;(II) SURVEY, NECESSARY, AND BUILD NEW CONSTRUCTION OF INTERCEPTION &amp; DIVERSION WORKS ALONG WITH INTERMEDIATE PUMPING STATION AT JNKY COLLEGE, WITH 2 KM RISING MAIN;(III) SCADA AND ONLINE MONITORING SYSTEM, (IV) PROVISION FOR DEDICATED FEEDER MAIN FOR UNINTERRUPTED POWER SUPPLY TO STP/PUMPING STATIONS &amp; DG SETS FOR POWER BACKUP (V) OPERATION &amp; MAINTENANCE OF THE COMPLETE WORKS OF SEWAGE TREATMENT PLANT INCLUDING MPS AND INTERCEPTION &amp; DIVERSION WORKS FOR A PERIOD OF 15 YEARS IN KHAGARIA TOWN , STATE OF BIHAR , INDIA.</p>
8	<p>Artical 13. Clause 13.3 (d) The Operator shall have responsibility to dispose the treated sewage at the designated location under the Contract. The Operator shall have no right over the use of treated wastewater and sludge except for generation of power (if found feasible) from sludge for use in the STP.</p>	<p>d. The Operator shall have responsibility to dispose the treated sewage at the designated location under the Contract. The Operator shall have no right over the use of treated wastewater and no gas digester as per the technology adopted.</p>
9	<p>The Operator shall operate the Sewage Treatment Plant such that the sludge produced is of a spreadable consistency and the volume of sludge produced after necessary process is minimum. The sludge generated from the STP shall be disposed of through proper approved means of transport to the Compost yard site as designated by the Owner</p>	<p>The Operator shall operate the Sewage Treatment Plant such that the sludge produced is of a spreadable consistency and the volume of sludge produced after necessary process is minimum. The sludge generated from the STP shall be disposed of through proper approved means of transport to the "Sludge Disposal site" as designated by the Owner</p>
10	<p>The Staff quarter, Admin Building, Reuse water details/ drawings to be provided</p>	<p>Drawing Submitted as an annexure-I</p>
11	<p>General Points- UV Disinfection</p>	<p>UV disinfection Specification is provided as an annexure-II</p>
12	<p>Clause 13.1.11: -Treated effluent standard</p>	<p>Treated effluent standard  1 pH 5.5 – 9.0  2 BOD Not more than 10  3 COD Not more than 50  4 TSS Not more than 20  5 Total Nitrogen Not more than 10  6 Total Phosphorous Not more than 1  7 Fecal Coliform (MPN/100ml) Desirable -100, Permissible- Not more than 230</p>
13	<p>General Points- Specifican for "Constructed Wetland Techanology"</p>	<p>Specification is provided as an annexure-III</p>