

Addendum - 2

Name of Work:-		Design and build Sewage Treatment Plant of capacity 30Mld including MPS (45 MLD) and all appurtenant structures and allied works; (ii) survey, review the designs, redesign where necessary, and build new underground sewerage network of about 167.23 km length including trenchless & survey, design, construction of 5 No. pumping stations and all appurtenant structures and allied works; and (iii) operation & maintenance of the complete works of sewage treatment plant, sewerage network and pumping stations at Munger, State of Bihar, India.	
NIT.No-		BUIDCo/Yo-1234/2019-54 (IN-NMCG-102757-CW-RFB), Dated: 05.08.2019	
Sr. No.	Clause Reference	As per Addendum-1/ To be read as	To be read as
1	Serial No.-26 of Addendum-1	<p>.....The Indicative influent.....</p> <p>S.No. - Parameter -Concentration Range</p> <p>1) pH - 7.5 - 9.0</p> <p>2) BOD (mg/l) - 108 - 213</p> <p>3) TSS (mg/l) - 240 - 980</p> <p>4)Chemical Oxygen Demand - 205 - 404</p> <p>5) Nitrogen - 4 - 20</p> <p>6) Phosphorus-Total (For Discharge into ponds, lakes) - 3 - 6</p> <p>7) Fecal Coliform (FC) most probable number per 100 mililiter, MPN/ 100ml - 10,00000</p>	<p>.....The Indicative influent.....</p> <p>S.No. - Parameter -Concentration Range</p> <p>1) pH - 7.5 - 9.0</p> <p>2) BOD (mg/l) - 108 - 213</p> <p>3) TSS (mg/l) - 240 - 480</p> <p>4)Chemical Oxygen Demand - 205 - 404</p> <p>5) Nitrogen - 4 - 20</p> <p>6) Phosphorus-Total (For Discharge into ponds, lakes) - 3 - 6</p> <p>7) Fecal Coliform (FC) most probable number per 100 mililiter, MPN/ 100ml - 10,00000</p>
2	Serial No.-13 of Addendum-1	<p>Works to be specified in Site plan for STP:</p> <p>1. Intake arrangement for receiving the raw sewage into the STP,</p> <p>2. Main Pumping Station (MPS)</p> <p>3. Initial screening;</p> <p>4. Various components of primary, and secondary Sewage Treatment processes;</p> <p>5. Sludge treatment and reuse of sludge in power generation for operation of STP (if any)</p> <p>6. Sludge disposal arrangements</p> <p>7. Arrangements for reuse of the specified minimum quantity of treated effluent</p> <p>8. Arrangements for disposal of treated effluent left over after taking out the quantity intended for reuse</p> <p>9. Onsite testing facility for parameters mentioned in SCC</p> <p>10. Staff Quarters and Campus Development Works</p> <p>11. Any other facility as required to conform to effluent standards</p> <p>12. CCTV surveillance for the plant is required at STP and all IPS.</p>	<p>Works to be specified in Site plan for STP:</p> <p>1. Intake arrangement for receiving the raw sewage into the STP,</p> <p>2. Main Pumping Station (MPS)</p> <p>3. Initial screening;</p> <p>4. Various components of primary, and secondary Sewage Treatment processes;</p> <p>5. Sludge treatment and reuse of sludge in power generation for operation of STP (if any)</p> <p>6. Sludge disposal arrangements</p> <p>7. Arrangements for reuse of treated effluent</p> <p>8. Arrangements for disposal of treated effluent left over after taking out the quantity intended for reuse</p> <p>9. Onsite testing facility for parameters mentioned in SCC</p> <p>10. Staff Quarters and Campus Development Works</p> <p>11. Any other facility as required to conform to effluent standards</p> <p>12. CCTV surveillance for the plant is required at STP and all IPS.</p>
3	Serial No.-27 of Addendum-1	Special conditions S.No. 27 and GCC clause 9.1 is applicable.	Sludge Handling and disposal System shall form an integral part of the treatment system. This should include stabilization and dewatering of sludge before disposal