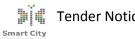


Tender Notice No: GM (Drainage & SWM)/SSCDL/ABD(6B & 7)/1/2016-2017

1. Project Cost (Including Capital and O & M Work)

| Package | Project Cost (Including Capital and O & M Work) Project Description | Amount (Rs.) |
|---------|---|---------------|
| A | CAPITAL WORKS | |
| A-1 | Augmentation of existing Dindoli Sewage Pumping Station including SITC of new pumps and associated Electrical-Mechanical Works as described under Technical Bid | |
| A-2 | Augmentation of existing Sewage Treatment Plant up to 167 MLD with BNR level treatment and Biogas Based Power Plant including modification in Civil units and SITC of new associated Electrical-Mechanical Works as described under Technical Bid | |
| A-3 | New Tertiary Sewage Treatment Plant with 40 MLD net output capacity | |
| | Total - Capital Work: | |
| В | Operation and Maintenance of upgraded Sewage Pumping Station , Sewage Treatment Plant, Bio gas based power plant and Tertiary Sewage Treatment Plant including all Civil, Mechanical, Electrical, Instrumentation and Piping. | |
| B-1.1 | Fixed Cost towards Operation and Maintenance upgraded Sewage Pumping Station, Sewage Treatment Plant, Biogas Power Plant and Tertiary Sewage Treatment Plant per month for 1 st Year of O&M including manpower, all major – minor spares with necessary repair and replacement including UF/RO system etc.* | |
| B-1.2 | Fixed Cost towards Operation and Maintenance upgraded Sewage Pumping Station, Sewage Treatment Plant, Biogas Power Plant and Tertiary Sewage Treatment Plant per month for 2 nd year and subsequent year (i.e. up to 10 th year) of O&M including manpower, all major – minor spares with necessary repair and replacement including UF/RO system etc.* | |
| B-1.3 | Variable Cost per MLD towards Operation and Maintenance of augmented SPS and STP for 167 MLD flow pattern – per MLD. | |
| B-1.4 | Variable Cost per unit (kwh) generated by Operation and Maintenance of Biogas based power generation plant including all Civil, Mechanical, Electrical, and Instrumentation | |
| B-1.5 | Variable Cost per MLD towards Operation and Maintenance of TSTP for 40 MLD net output flow pattern – per MLD. | |

^{*} If Biogas power plant is not operated, Rs. 5000/- per day shall be deducted from fixed cost quoted in Point B-1.1 and B-1.2 above. The variable cost towards Biogas Power Plant shall not be paid.



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2. O & M Cost of existing STP till commissioning of augmented SPS and STP

| Project Description | Amount (Rs.) |
|---|---------------|
| Operation and Maintenance of Existing SPS and STP facility with PLC/SCADA/Instrumentation | |
| | |
| till commissioning of the augmented SPS and STP – per Month** | |

^{**} if Biogas power plant is operated during O&M period, the variable cost as quoted under B-1.4 shall be paid additionlay to rate quoted under Point 2 above.

3. Additional Costs**

| Package | Project Description | Amount (Rs.) |
|---------|--|---------------|
| a. | Alkalinity removal for every mg/l of Alkalinity per MLD | |
| b. | Apperant Color removal for every Pt.Co. of Color per MLD | |
| c. | TDS removal for every mg/l of TDS per MLD | |

4. Scheduled Spares for Biogas Based Power Plant, Fixed Film Media and Air Diffusers

| Project Description | Amount (Rs.) |
|--|---------------|
| (i) Biogas Engine Spares for 1 st Year* (Not to be quoted as it is to be covered under Defect liability period) | |
| (ii) Biogas Engine Spares for 2 nd Year* | |
| (iii) Biogas Engine Spares for 3 rd Year* | |
| (iv) Biogas Engine Spares for 4 th Year* | |
| (v) Biogas Engine Spares for 5 th Year* | |
| (vi) Biogas Engine Spares for 6 th Year* | |
| (vii) Biogas Engine Spares for 7 th Year* | |
| (viii) Biogas Engine Spares for 8 th Year* | |
| (ix) Biogas Engine Spares for 9 th Year* | |
| (x) Biogas Engine Spares for 10 th Year* | |
| (xi) Air Diffuser Spares | |
| (xii) Fixed Film Media replacement | |
| | |