**SECTION 7**

**Employer’s Requirement**

**Section 7 – Employer’s Requirement**

The scope of work included in sewerage system of each Island of the package shall be as under:

1. Carryout surveys, investigation, Conduction of EIA, Preparation of Concept Design and EIA.
2. Sewerage facility shall comprises of Sewer Pipes, Manholes, Cleanouts, Lifting Stations and Sewage Conveyance, Sea Outfall Pumping Station and Sea Outfall/Sewage Sea Outfall Conveyance System into the Deep Sea etc.
3. Preparation of Detailed Design of civil, electrical, mechanical and miscellaneous works of Sewerage System i.e. Sewer Pipes, Manholes, Cleanouts, Lifting Stations and Sewage Conveyance, Sea Outfall Pumping Station and Sea Outfall/Sewage Sea Outfall Conveyance System into the Deep Sea etc.
4. Preparation of Construction Drawings of Civil, Electrical , Mechanical and Miscellaneous works of the Sewerage System i.e. Sewer Pipes, Manholes, Cleanouts, Lifting Stations and Sewage Conveyance, Sea Outfall Pumping Station and Sea Outfall/Sewage Sea Outfall Conveyance System into the Deep Sea etc.
5. Construction of civil, electrical and mechanical works of Sewerage System i.e. Sewer Pipes, Manholes, Cleanouts, Lifting Stations and Sewage Conveyance, Sea Outfall Pumping Station and Sea Outfall/Sewage Sea Outfall Conveyance System into the Deep Sea etc.
6. Trial Run and Commissioning of the completed Sewerage System
7. Operation and maintenance of Sewerage System for a period of one year after taking over of the completed and successful commissioned sewerage system by the Employer.
8. Approval of Survey and Investigations, Concept Designs, EIA, Detailed Design and Construction Drawings from EPA.
9. Follow of EPA approved Design Criteria, Guidelines, Regulations and Technical Specifications.
10. Follow International Design Standards/Engineering Practices for the design and construction of sewerage system of the Islands of the Contract Package in case EPA Design Standards / Guidelines/Technical Specifications are missing or silent for the particular item/component of the sewerage system.
11. Follow of FIDIC Conditions of Contract as attached with the Bidding Documents being part and parcel of the Bidding Documents.

Note: Preparation of reports, design and construction shall be as per EPA Guidelines.