PART IV

SECTION 11– PRICE SCHEDULES

**Design and Build Basis for Sewerage Collection Network, Sewage Pump Stations and Sea Outfall and Allied Works in S. Hitadhoo ( North and South Region ), Maldives.**

This Section contains the forms which are to be completed by the Bidder and submitted as part of his Bid.

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# Schedule No. 1 – Plant& Equipment (including Mandatory Spare Parts) Supplied from Abroad

| **Item** | **Description** | **Country of Origin** | **Qty.** | **Unit Price1** | | **Total Price1** | **Taxes and Duties** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Foreign Currency**  **USD** | **CIP** | **Foreign Currency**  **USD** | **Local Currency MRF** |
| **1.0** | **Mechanical Works** |  |  |  |  |  |  |
|  | 1.1 Sewage Pumping Stations . |  | ….Lot |  |  |  |  |
|  | 1.2 Sea Outfall Pumping Station 1 No. |  | 1 Lot |  |  |  |  |
| **2.0** | **Electrical Works** |  |  |  |  |  |  |
|  | 2.1 Sewage Pumping Stations . |  | …Lot |  |  |  |  |
|  | 2.2 Sea Outfall Pumping Station |  | 1 Lot |  |  |  |  |
|  | 2.3 Administration Building |  | 1 Lot |  |  |  |  |
| **3.0** | **Automation and Control** |  |  |  |  |  |  |
|  | 3.1 Sewage Pumping Stations |  | ….Lot. |  |  |  |  |
|  | 3.2 Sea Outfall Pumping Station |  | 1 Lot |  |  |  |  |
| **4.0** | **Operations & Maintenance Equipments** |  |  |  |  |  |  |
|  | 4.1 Supply of Mobile Diesel Generator sets for all Pumping Stations |  | ….Lots |  |  |  |  |
|  | 4.2 Supply of Mobile Diesel Generator Set for Sea Outfall Pumping Station |  | 1 no. |  |  |  |  |
|  | 4.2 Supply of Trailer Mounted Sewer Jetting Machine |  | 1 no. |  |  |  |  |
| **TOTAL Column 7 and 8 to be carried forward to Schedule No. 5. Grand Summary** | | | | | |  |  |
|  | | | | |  |  |  |
| Name of Bidder | | | | |  |  |  |
|  | | | | |  |  |  |
| Signature of Bidder | | | | |  |  |  |

1Foreign ***currency*** *shall be in US $ in accordance w1ith ITB 19****.****ofsection 2*

# Schedule No. 2 - Plant &Equipment (including Mandatory Spare Parts) Supplied from Within the Employer’s Country

| **Item** | **Description** | **Qty** | **EXW Unit PriceMRF** | **Total EXW PriceMRF** | **Sales TaxMRF** | **Total PriceMRF** |
| --- | --- | --- | --- | --- | --- | --- |
| **1.0** | **Mechanical Works** |  |  |  |  |  |
|  | 1.1 Sewage Pumping Stations | …Lots |  |  |  |  |
|  | 1.2 Sea Outfall Pumping Station | 1 Lot |  |  |  |  |
| **2.0** | **Electrical Works** |  |  |  |  |  |
|  | 2.1 Sewage Pumping Stations –. | .. Lots |  |  |  |  |
|  | 2.2 Sea Outfall Pumping Station | 1 Lot |  |  |  |  |
|  | 2.3 Administration Building | 1 Lot |  |  |  |  |
| **3.0** | **Automation and Control** |  |  |  |  |  |
|  | 3.1 Sewage Pumping Stations | …Lots |  |  |  |  |
|  | 3.2 Sea Outfall Pumping Station | 1 Lot |  |  |  |  |
| **4.0** | **Operations & Maintenance Equipment** |  |  |  |  |  |
|  | 4.1 Mobile Diesel Generator sets for all Pumping Stations and Sewage Treatment Plant | ….. lots. |  |  |  |  |
|  | 4.2 Trailor Mounted Sewer Jetting Machine. | 1 Lot |  |  |  |  |
| **TOTAL Column 7 to be carried forward to Schedule No. 5. Grand Summary** | | | |  |  |  |

|  |  |
| --- | --- |
| Name of Bidder |  |
|  |  |
| Signature of Bidder |  |

Note:

Essentiality Certificate shall be issued to the contractor for getting Excise Duty exemption. (Refer Clause No. 18.7 of Section – 2).

# ScheduleNo. 3: Design Services

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Item** | **Description** | **Quantity** | **Unit Price1** | | **Total Price1** | |
| **Local Currency (MRf)** | **Foreign Currency (USD)** | **Local Currency (MRf)** | **Foreign Currency (USD)** |
| **1.1** | Surveys, investigations, up-dation of Land Use Plan, conduction of EIA and Preparation of Concept Design Report and approval of EPA | 1 Lot |  |  |  |  |
| **1.2** | **Sewerage System**  (Sewer Network, Sewage Pumping Stations, Pumping Mains, and Sea Outfall Pumping Station and Sea Outfall) | 1 Lot |  |  |  |  |
|  | |  |  |  |  |  |
| 1.2A System Design and Drawings | |  |  |  |  |  |
| 1.2A-1 | Hydraulic Design and preparation of profiles of sewer | Lump Sum |  |  |  |  |
| 1.2A-2 | Site Layout Plan, General Arrangement Drawings, Architectural Drawings and Site Grading Plan for Sewerage Pumping Stations and Sea Outfall Pumping station. | Lump Sum |  |  |  |  |
| 1.2A-3 | Electrical system and Single line Electrical Diagram for Pumping Stations, Sea Outfall Pumping Station | Lump Sum |  |  |  |  |
| 1.2A-4 | Atomization & Control Systems of Pumping Stations and Sea Outfall Pumping Station | Lump Sum |  |  |  |  |
| 1.2A-5 | Ancillary Works | Lump Sum |  |  |  |  |
|  |  |  |  |  |  |  |
| 1.2B Structural Designs and Drawings | | Lump Sum |  |  |  |  |
|  |  |  |  |  |  |  |
| 1.1C Electro-Mechanical Designs and Drawings | | Lump Sum |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| **1.3** | **Administration/Central Control Building**  **(9.0m x 9.0m)** | 1 Lot |  |  |  |  |
| 1.3A Design and Drawings | |  |  |  |  |  |
| 1.3A-1 | Site Layout Plan, General Arrangement Drawings, Architectural Drawings and Site Grading Plan | Lump Sum |  |  |  |  |
| 1.3A-3 | Site Drainage and External/internal Plumbing | Lump Sum |  |  |  |  |
| 1.3A-4 | Single Line Diagrams of Electrical system for Administration & Control Building | Lump Sum |  |  |  |  |
| 1.3A-5 | Instrumentation & Control Systems | Lump Sum |  |  |  |  |
| 1.3A-6 | Ancillary Works | Lump Sum |  |  |  |  |
|  |  |  |  |  |  |  |
| 1.3B Structural Designs and Drawings | | Lump Sum |  |  |  |  |
|  |  |  |  |  |  |  |
|  | **TOTAL Columns 6 and 7 to be carried forward to Schedule No. 5. Grand Summary** | | |  |  |  |
|  | | | |  |  | |
| Name of Bidder | | | | |  | |
| Signature of Bidder | | | | |  | |

1***Specify currency in accordance ITB 19 of Section – 2.***

# Schedule 3, cont.;Schedule No. 4 (A): Civil Works, Installation of Electro-Mechanical & Instrumentation Systems and Other Services

| **Item** | **Description** | **Quantity** | **Unit Price1** | | **Total Price1** | |
| --- | --- | --- | --- | --- | --- | --- |
| **Local Currency (MRf)** | **Foreign Currency (USD)** | **Local Currency (MRf)** | **Foreign Currency (USD)** |
| **1.0 General and Preliminaries** | | 1 Lot |  |  |  |  |
|  | * 1. **Contractual Requirements**   Provide & Maintain all necessary Insurances, Guarantees and Securities. | Lump Sum |  |  |  |  |
|  | * 1. **Specified Requirements**   Provisions and Maintaining of Engineer’s Office, Contractor’s Office and Contractor’s Staff Accommodation;  Provision and maintaining of adequately equipped Laboratory services as required for site control on the quality of materials and the works as per special specification;  Provision of laboratory equipment and maintaining of adequately equipped Laboratory services for conducting various test on sewage samples of STP and within Island at different locations for checking and monitoring of STP performance.  Provision and Erection of Notice Boards 3m x 4m size as per drawing and specification, including complete cost and conveyance of materials, labour charges, &etc;  Provision of photographs of important activities of the work during the progress of work as directed by the Engineer, including all costs, etc.;  Provision of videograph of the progress of works, one video tape not more than 30 minutes duration showing the progress during every month; and  Training of employer’s nominees in operation and maintenance as per employer's | Lump Sum |  |  |  |  |
|  | * 1. **Temporary Works**   Mobilize to site and maintain water bowsers to meet the drinking water needs of the households affected by dewatering of trenches; and  Arrange during dewatering of trenches, for pumping ground water of salinity greater than 2500 microsiemens to be pumped out to sea. | Lump Sum |  |  |  |  |
|  |  |  |  |  |  |  |
| **2.0 Site Preparation** | | 1 Lot |  |  |  |  |
|  | Clearing grass, bushes, shrubs, saplings, uprooting rank vegetation all along the pipeline route and removal & disposal of rubbish to approved tips anywhere in the island as directed by the Engineer-in-charge;  Cutting of trees, including trunks, branching and removal of stumps, roots, stacking of serviceable materials with all lifts and up to all lead within project area and earth filling in the depression/pit, including excavation & backfilling up to 600mm girth size;  Location,rl and relocation of existing utility services i.e. electrical poles, telephone cables and others. | Lump Sum |  |  |  |  |
| **Schedule 4(A), cont.;** | |  |  |  |  |  |
| **3.0 Civil Works** | |  |  |  |  |  |
|  | 3.1 Sewerage Network  Including House Connections | L.S. |  |  |  |  |
|  | 3.2 Sewage Pumping Stations | L.S. |  |  |  |  |
|  | 3.3Pumping Mains, . HDPE Pipe including thrust blocks | L.S. |  |  |  |  |
|  | 3.4 Sea Outfall (Pumping main, Thrust Blocks, PCC Blocks, Diffuser arrangement and other etc) | L.S. |  |  |  |  |
|  | 3.5 Administration Building | L.S. |  |  |  |  |
| **4.0 Installation of Electro-Mechanical Systems** | |  |  |  |  |  |
|  | 4.1 Sewage Pumping Stations | L.S. |  |  |  |  |
|  | 4.2 Sea Outfall Pumping Station | L.S. |  |  |  |  |
| **5.0 Installation of Automization Systems** | |  |  |  |  |  |
|  | 5.1 Sewage Pumping Stations | L.S. |  |  |  |  |
|  | 5.2 Sea Outfall Pumping Station | L.S. |  |  |  |  |
|  |  |  |  |  |  |  |
| **Schedule 4(A), cont.;** | |  |  |  |  |  |
|  |  |  |  |  |  |  |
| **6.0 Testing and Trial Run** | |  |  |  |  |  |
|  | 6.1 Conducting Tests on Completion of Sewerage System | L.S. |  |  |  |  |
|  | 6.2 Trial Run of Sewerage System | L.S. |  |  |  |  |
| **7.0 Commissioning** | |  |  |  |  |  |
|  | 7.1 Commissioning of Sewerage System as per Employer’s Requirement including cost of labor, supervision staff, chemicals, electricity, diesel and consumables etc | L.S. |  |  |  |  |
|  | 7.2 Preparation and delivery of operation and maintenance manuals including all as built drawings | L.S |  |  |  |  |
|  | **TOTAL Columns 6 and 7 to be carried forward to Schedule No. 5. Grand Summary** | | | |  |  |
|  | | | | |  |  |
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|  |  | | | |  |  |
|  | Name of Bidder | | | |  |  |
|  |  | | | |  |  |
|  | Signature of Bidder | | | |  |  |

1***Specify currency in accordance with ITB 19*of Section – 2.**

**Schedule 4(A), cont.**

# Schedule No. 4 (B): Operation and Maintenance of the Plant and Facilities

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Item** | **Description** | **Unit** | **Quantity** | **Unit Price1** | | **Total Price1** | |
| **Local Currency (MRf)** | **Foreign Currency (USD)** | **Local Currency (MRf)** | **Foreign Currency (USD)** |
| 5-1 | Operation and Maintenance of the Sewerage System Facilities for a period of one year from the final completion date and Taking over of entire completed sewerage system by the Employer. | Month | 12 |  |  |  |  |
|  | **TOTAL Columns 7 and 8 to be carried forward to Schedule No. 5. Grand Summary** | | | | |  |  |
|  |  | | | | |  |  |
|  |  | | | | |  |  |
|  |  | | | | |  |  |
|  | Name of Bidder | | | | |  |  |
|  |  | | | | |  |  |
|  | Signature of Bidder | | | | |  |  |

1***Specify currency in accordance with ITB 19of Section – 2.***

# Schedule No. 5 - Grand Summary

|  |  |  |  |
| --- | --- | --- | --- |
| **Schedule No.** | **Title** | **Total** | |
| **Foreign Currency (USD)** | **Local Currency(MRF)** |
| **1** | **Plant &Equipment (including Mandatory Spare Parts) Supplied from Abroad** |  |  |
| **2** | **Plant &Equipment (including Mandatory Spare Parts) Supplied from Within the Employer’s Country** |  |  |
| **3** | **Design Services** |  |  |
| **4 (A)** | **Civil Works, Installation of Electro-Mechanical & Instrumentation services and Other Services** |  |  |
| **4 (B)** | **Operation and Maintenance of Plant and Facilities** |  |  |
| **5 (A)** | **Provisional Sum for Third Party Inspection and Contingencies** | **20,000.00** |  |
| **6** | **Recommended Spare Parts** |  |  |
| **7** | **Additional Price for Withdrawal of deviation** |  |  |
| **8** | **Summary of Day Work Schedule** |  |  |
| **GRAND TOTAL to be carried forward to Project Price Summary** | |  |  |
|  |  |  |  |
|  | Name of Bidder |  |  |
|  |  |  |  |
|  | Signature of Bidder |  |  |

1***Specify currency in accordance with ITB 19 of Section -2.***

# Schedule No. 6 - Recommended Spare Parts

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Item** | **Description** | **Qty** | **Unit Price1** | | **Total Price1** | |
| **EXW**  **Local Parts**  **Local Currency**  **(MRf)** | **CIP**  **Imported Parts**  **Foreign Currency**  **(USD)** | **Local Currency (MRf)** | **Foreign Currency (USD)** |
| **1.0** | **Spares for all Pump Stations and wastewater Treatment Plant**  **1.1 Safety Tools**  **1.2 Maintenance Tools**  **1.3 Manuals and Catalogues** | **L.S.** |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| **TOTAL** | | | | |  |  |
|  | | | |  |  |  |
| Name of Bidder | | | |  |  |  |
|  | | | |  |  |  |
| Signature of Bidder | | | |  |  |  |

1***Specify currency in accordance with ITB 19 of Section -2.***

# Schedule No.7:Additional Price for withdrawal of Deviations

Deviation in specifications, Design parameters, Capacities etc. shall be clearly brought out in this schedule with additional price. The contents of the schedule shall be exactly identical to the one described in Section – 4 (A) Volume – I and additional price for windrowing the deviations shall be given below:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **S. No.** | **Clause Reference and section of bid document** | **As proposed in Bid document** | **As proposed**  **by Bidder** | **Additional Price** |
| 1 | 2 | 3 | 4 | 5 |
|  |  |  |  |  |
|  |  |  |  |  |
| **TOTAL of Column 5 to be carried forward to Schedule No. 5. Grand Summary** | | | |  |

We hereby undertake that the bid is strictly in conformity with the bid document except for the deviations mentioned above. Deviations, if any, found elsewhere in our bid, will be withdrawn without any implications.

|  |  |  |  |
| --- | --- | --- | --- |
| Name of Bidder |  |  |  |
|  |  |  |  |
| Signature of Bidder |  |  |  |

Company Seal