Fixed Price Schedule

**PRICE BREAKDOWN**

(To Be Completed By The Contractor)

All prices (in Bermuda dollars) are to be all inclusive of all other associated works as shown on the Contract Documents, materials, related accessories, storage, transport, assembly, placement, overhead and profit. These rates may be used for determining additions and deletions from the contract sum and for interim payment valuation.

**Summary of Prices**

|  |  |  |
| --- | --- | --- |
| **ITEM** | **DESCRIPTION** | **SUM** |
| A | General items |  |
|  B | Demolition Works |  |
| C | Construction of New Reinforced Concrete Deck |  |
| D  | Provisional Items |  |
| E  | Additional Works Proposed by the Contractor |  |
|  | **GRAND TOTAL**  |  |

**NOTE:** All work detailed on the contract documents shall be covered completely by the Grand Total. Individual lump sum items are all-inclusive. If a specific task is not identified separately in the above list, the Contractor shall assume that it is included as part of another related listed item or items, or shall include it separately in Section E, and shall include it in the Grand Total amount.

**Section A : General Items**

|  |  |  |
| --- | --- | --- |
| **ITEM** | **DESCRIPTION** | **LUMP SUM** |
| A.1 | Mobilization, including all preparatory work and operations necessary for the movement of personnel, equipment, supplies, and incidentals to the project site; for the establishment of temporary offices, and other facilities necessary for the work; for premiums on insurance for the work; and for other operations performed or costs incurred before the beginning of work. |  |
| A.2 | Unloading of precast components from the ship parked in Dockyard and on-island transport to the storage area in Dockyard |  |
| A.3 | Insurance for the Works |  |
| A.4 | Maintenance of site offices and facilities for the duration of the works  |  |
| A.5 | Demobilization including removal from site of all plant, equipment, waste, site offices, and other facilities brought to site to facilitate the works, but which do not form part of the Works.  |  |
|  | **SUB-TOTAL for Section A** |  |

**Section B: Demolition Works**

|  |  |  |
| --- | --- | --- |
| **ITEM** | **DESCRIPTION** | **LUMP SUM** |
| B.1 | Provision of a detailed demolition plan for the building and the existing steel and concrete deck, prepared by a suitably qualified demolition expert.  |  |
| B.2 | Demolition of the existing terminal buildings on Kings Wharf, including decommissioning and removal of existing mechanical and electrical equipment, and removal of all building structures, fencing, barriers and ancillary items.  |  |
| B.3 | Demolition of existing Kings Wharf Steel and Concrete deck, down to the proposed pile cut-off levels as shown on the project drawings, including decommissioning and removal of existing mechanical and electrical services suspended from the underside.  |  |
| B.4 | Removal and disposal of all demolition materials from site, including recovery of any dropped items / fallen debris from the sea-bed where required.  |  |
| B.5 | Topographic Survey of the piles once the existing concrete deck has been removed.  |  |
|  | **SUB-TOTAL for Section B** |  |

**Section C: Construction Works for Replacement Concrete Deck**

|  |  |  |
| --- | --- | --- |
| **ITEM** | **DESCRIPTION** | **LUMP SUM** |
| C.1 | Preparation of the existing steel H-piles to receive the replacement deck structure, including removal of the existing concrete jackets and preparing the surface of the steel for welding of shear studs, and subsequent welding of the shear studs. Topographic survey of the piles to be undertaken prior to installation of the pile jacket. |  |
| C.2.  | Provision and installation of steel jackets for the piles as shown on drawing CW-400, including sealing of the bottom, fixing of the starter bars, and concrete infill to the jackets.  |  |
| C.3.  | Construct precast concrete deck as shown on the project drawings and specifications, including placement of all precast elements, in-situ concrete work at joints between elements. Refer to the assumed construction sequence on drawing CW-210 for further details.  |  |
| C.4 | Supply and install all quay furniture (fenders, bollards, ladders, edge protection, life rings etc.) |  |
|  | **SUB-TOTAL for Section C** |  |

**Section D: Provisional items**

The following activities shall be considered to form part of the contract and shall be used in the evaluation of tenders, however the actual cost shall be determined based on the schedule of rates provided

|  |  |  |
| --- | --- | --- |
| **ITEM** | **DESCRIPTION** | **PROVISIONAL SUM** |
| D.1  | Reinstatement of interface between concrete deck and the land – solution to be developed once the deck has been demolished and the conditions can be evaluated. | $ 25,000 |
| D.2  |  |  |
|  | **SUB-TOTAL for Section D** |  |

**Section E: Activities provided by the Contractor**

The Contractor shall use the following section to add additional items which he considers shall form part of the works but which are not adequately covered elsewhere in the activity schedule, and the costs for such items.

|  |  |  |
| --- | --- | --- |
| **ITEM** | **DESCRIPTION** | **LUMP SUM** |
| E.1 |  |  |
| E.2 |  |  |
| E.3 |  |  |
| E.4 |  |  |
| E.5 |  |  |
|  | **SUB-TOTAL for Section E** |  |

UNIT RATE SCHEDULE

(To Be Completed By The Contractor)

All prices (in Bermuda dollars) in the schedule are to be inclusive of materials and related accessories, storage, transport, plant and equipment assembly, installation, placement, access, overhead and profit. These rates may be used for determining additions to, and deletions from, the contract sum.

 **ITEM UNIT RATE**

1. **Labour**
	1. Supervisor per hour $\_\_\_\_\_\_\_\_\_\_\_
	2. Skilled labour per hour $\_\_\_\_\_\_\_\_\_\_\_
	3. Unskilled labour per hour $\_\_\_\_\_\_\_\_\_\_\_
	4. Diver per hour $\_\_\_\_\_\_\_\_\_\_\_
2. **Equipment**
	1. Truck per hour $\_\_\_\_\_\_\_\_\_\_\_
	2. Air Compressor per hour $\_\_\_\_\_\_\_\_\_\_\_
	3. Concrete pump per hour $\_\_\_\_\_\_\_\_\_\_\_
	4. Crane per hour $\_\_\_\_\_\_\_\_\_\_\_

2.6 Barge per hour $\_\_\_\_\_\_\_\_\_\_\_

1. **Earth works**
	1. Excavation yd3 $\_\_\_\_\_\_\_\_\_\_\_
2. **Concrete**
	1. Concrete Grade 7250psi (M50) yd3 $\_\_\_\_\_\_\_\_\_\_\_
	2. Concrete Grade 3500psi yd3 $\_\_\_\_\_\_\_\_\_\_\_
	3. Concrete Grade 3000psi yd3 $\_\_\_\_\_\_\_\_\_\_\_
	4. Concrete Grade 15 fill yd3 $\_\_\_\_\_\_\_\_\_\_\_

1. **Reinforcing Steel**
	1. T12 straight bars ft $\_\_\_\_\_\_\_\_\_\_\_
	2. T12 bent bars ft $\_\_\_\_\_\_\_\_\_\_\_
	3. T16 straight bars ft $\_\_\_\_\_\_\_\_\_\_\_
	4. T16 bent bars ft $\_\_\_\_\_\_\_\_\_\_\_
	5. Welded Wire Mesh A193 per 4’x8’ sheet $\_\_\_\_\_\_\_\_\_\_\_
2. **Other Items not listed above**
	1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_ $\_\_\_\_\_\_\_\_\_\_\_
	2. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_ $\_\_\_\_\_\_\_\_\_\_\_
	3. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_ $\_\_\_\_\_\_\_\_\_\_\_
	4. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_ $\_\_\_\_\_\_\_\_\_\_\_

All unit rates above shall be considered fully inclusive of delivery, preparation, placing and finishing. For variations to the contract not covered in the preceding price break down rates or the above schedule of unit rates, the price may be determined on the basis of the base material and installation cost plus  **%** for overhead and  **%** for profit and applied separately to the base cost.