

PART IV DETAILED ESTIMATES

1.0 PROJECT COST ESTIMATES

1.1 The bidder shall prepare and submit for the purpose of the Bill of Quantities (BOQ) in his contract, a detailed cost estimate in accordance with the limit of the available Approved Budget for the Contract and following the sequence of priorities below:

(a) Design Phase

The detailed costing for the design phase is for the preparation, submittal and approval of the following:

- (i) Preliminary Surveys/Studies, including:
 - Geodetic Survey of the Lot
 - Location and Invert Elevations of Existing Utilities.
- (ii) A&E Site Design Development Plans and Sections
- (iii) Detailed Architectural Plans, Elevations and Sections
- (iv) Detailed Architectural Interior Designs and Plans
- (v) Detailed Landscape Architectural Designs and Plans
- (vi) Detailed Site and Building Engineering Designs and Plans
 - Structural
 - Sanitary/Plumbing
 - Electrical
 - Electrical Auxiliaries
 - Mechanical
- (vii) Detailed Estimates, Bill of Quantities
- (viii) Scope of Works and Technical Specifications
- (ix) Proposed Design and Construction Schedule
- (x) Health and Safety Program for the Construction Phase

(b) Construction Phase

- (i) Detailed A&E Fee
- (ii) General Requirements
 - Permits (Building Permit, Electrical Permit, Sanitary Permit, Mechanical Permit, Zoning Permit, Fire Safety Permit, etc.)
 - Project Billboard
- (iii) Temporary Facilities and Facilities for the Engineer
- (iv) Demolition Works
- (v) Earth Works
- (vi) Structural Works
- (vii) Architectural Works and Finishes
- (viii) Sanitary/Plumbing Works and Finishes
- (ix) Electrical Works and Finishes

Read and accepted as part of the Contract:

Bidder/Contractor

- (x) Electrical Auxiliaries Works and Finishes
- (xi) Mechanical Works and Finishes
- (xii) Architectural Interior Works
- (xiii) Landscape Architectural Works
- (xiv) Research Equipment Supply and Installation

END OF PART IV

Read and accepted as part of the Contract:

Bidder/Contractor