

**VOLUME III**

**PART: 1**

**PREAMBLE**

**PRELIMINARIES**

**BILL OF QUANTITIES**

**PREAMBLE**

## **DIVISION 2: SITE WORK**

### **Preamble**

This section shall be read in conjunction with Division 2 of the Technical Specifications.

#### **A. Measurement**

The quantities of excavation and filling are measured net from the new and existing levels and/or contours shown on the drawings on the basis that the gradient of the existing surfaces between the nearest adjacent spot levels and/or between contours is constant.

Measured items include any additional excavation or filling required due to variation of the existing surface differing from a constant gradient between spot levels and/or between contours.

Measured items for excavation include for hand or machine work or any combination of the two as may be found expedient, for carrying out excavations in stages where required, for segregation of excavated materials as required and for grubbing up roots and root matter.

Measured items for excavation include for getting out excavated material, and earthwork support.

Measured items for excavation shall include for removing surplus excavated materials to temporary spoil heaps and for creating spoil heaps and moving as required during the progress of the works.

The quantities given for excavation and subsequent disposal are the bulk before excavating and no allowance is made for any subsequent variations in bulk or for any extra space required for working space or to accommodate earthwork support.

All types of excavation has been measured as one item irrespective of the depth. Excavation for foundations shall include for all types of excavation that is not excavation to reduce levels. It shall include but not be limited to excavation for trenches, ground beams, bases.

Foundation trenches are measured to the width of the concrete blinding.

Bases, ground beams, and the like are measure to the size of the concrete base.

Backfilling shall be measured net no allowance for compaction factor..

**B. Rates**

**Rates for excavation shall include for:**

1. Excavation to any depth.
2. Earthwork support to uphold the sides of excavation by any means necessary.
3. Excavation in any ground including rock to any depth. Rock shall be removed with drilling equipment, compressors, rippers or explosives where approved.
4. Trimming, leveling, ramming bottoms of excavation.
5. Double and multiple handling.
6. Stockpiling.
7. Keeping excavations free from storm water, percolating water and sub-soil water by pumping or any other means.
8. Finishing and grading to any falls, crossfalls, or slopes that may be required.
9. Removing surplus excavated material from site, comprising loading and transporting, double and multiple handling, temporary spoil heaps and provision of an approved tip and payment of all charges in connection therewith.
10. Benchmarks.
11. Selected excavated material filling including:
  1. Sorting excavated material.
  2. Importation of additional material if sufficient is available on site and subsequent additional disposal.
  3. Depositing and compacting in layers.
12. Imported granular filling including:
  1. Sorting material.
  2. Depositing and compacting in layers.

**Rates for Demolition work shall include for:**

1. Removing of all surplus material from site.
2. Disposal of all rubbish and debris.
3. Delivery of materials that can be benefit and shall be stored in the Employer stores.
4. Using the best techniques and equipment's for the demolition purposes.
5. Cleaning the site continuously.
6. The contractor shall visit the site to obtain idea about demolitoning.
7. The contractor must coordinate with the Employer and Engineers representative before starting in demolition work.

## **DIVIDION3: CONCRETE**

### **Preamble**

This section shall be read in conjunction with Division 3 of the Technical Specifications.

#### **A. Measurement**

Concrete is measured net as placed and no deduction is made for voids not exceeding 0.05 m<sup>3</sup> in cubic areas, or for the volume of any steel, conduits and pipes embedded in the concrete.

##### **Concrete**

- Blinding beds are measured in cubic meters.
- Concrete floors are measured in cubic meters.
- Concrete walls, upstands and columns are measured in cubic meters in over and below the existing levels and from top of slab to under side of beams or slabs above.
- Suspended solids slabs, ribbed slabs, waffle slabs, and beams are measured net in cubic meters and measurement have been taken over all bearings.
- Moulds for waffle slabs and hollow block ribs for ribbed slabs to be deducted from the volume of concrete slabs and it will be measured separately.
- An extra over to be paid for using moulds waffle slabs and fair face formwork.
- Concrete Deck slabs are measured in square meter stating the thickness and including galvanized corrugated steel sheeting.

##### **Reinforcement**

The weight of reinforcement bar is measured net without addition for rolling margin supports, spaces or tying wire.

##### **Formwork**

Formwork is measured net as fabricated and there is an Extra over (allowance) for special formwork for vaults, doms, arches, openings, drop beams, circular columns and where required.

#### **B. Rates**

**Rates for concrete work shall include for:**

1. Designing mixes.
2. Construction and control joints.
3. Laying in bays including temporary supports.
4. Vibrating and packing around reinforcement and between formwork.
5. Curing and sprinkling.

6. Work of any cross-sectional area and at any height.
7. Cutting or forming grooves, throats, holes, chases, rebates, chamfers, splayed angles, mouldings and the like.
8. Cutting or forming mortices and grouting in.
9. Making good holes left by other trades.
10. Grading, tamping and troweling surfaces of unset concrete.
11. Hacking or otherwise treating surfaces of concrete to receive finish.
12. Support reinforcement bars not indicated on drawings and as required.
13. Sulphate resisting cement for all concrete works under finished floor level.

**Rates for reinforcement bar shall include for:**

1. Rolling margin.
2. Bending and typing wire.
3. Distance pieces and spacers and chairs.
4. Rods and bars in any location and at any height.
5. Cutting and waste.
6. Laps above required by standards and Drawings.
7. Hooks.

**Rates for precast concrete shall include for:**

1. Designing mixes.
2. Lifting steel.
3. Moulds and surface finishes.
4. Steel reinforcement, dowels and anchors.
5. Concrete or mortar mix at in situ joints.
6. Transporting, hoisting, bedding and pointing in cement mortar.
7. Temporary supports.
8. Fair ends, stooled ends, returned ends, rounded ends, mitred angles, rebated angles, intersections and the like.

**Rate for formwork shall included for:**

1. Formwork.
2. All necessary supports and shoring
3. Formwork cutting and waste.
4. Splaying edges of formwork.
5. Formwork fillets, notches or the like.
6. Allowance for formwork overlaps and passings at angles.
7. Metal inserts for formwork anchorages.
8. Strutting, propping, bolting, metal ties wedging, casing and striking of formwork.

## **DIVISION4: MASONARY**

### **4.1 STONE WORK**

#### **Preamble**

This section shall be read in conjunction with Division 4 of the Technical Specifications.

#### **Stone Work**

- Stone works must be of the best quarries first choice and as described in the relevant Specifications, Drawings and Bills of Quantities.
- Stone cladding to concrete walls or concrete block walls shall also be deemed to mean concrete beams, lintels, columns, edges of slabs or the like.
- Concrete walls, beams, columns, lintels, slabs and concrete block wall have all been measured net elsewhere unless described in the description.
- For special stone works it shall be measured in square meter without any extra over (allowance) for special stone of arches, columns, jambs, lintels, angles sills and other special stone works, except the items mentioned in B.O.Q.
- For stone copings it shall be measured in linear metre to the length of parapets.
- For stone sills and thresholds it shall be measured in square metre.

#### **Rates**

##### **Rates for stone cladding shall include for:**

1. All hoisting, cutting, dressing, bending and mortar backing.
2. Forming courses.
3. Narrow widths.
4. Cutting to form angles, copings, sills, big stones in different shapes or the like from solid blocks.
5. Cutting or raking out joints prior to pointing.
6. Construction and control joints.
7. Stainless steel suspension system as shown in Drawings.
8. Pointing to exposed ends.
9. Temporary supports.
10. Cutting or forming holes or chases for pipes, tubes, bars, cables, conduits, ductwork and the like and mortices, sinkings, holes and the like, including grouting.
11. Providing expanded metal lathing to ends at openings or the like, or where in situ finishings are applied.
12. Engravings.

## **4.2 BLOCKWORK AND SAND LIME BRICK**

### **Preamble**

This section shall be read in conjunction with Division 4 of the Technical Specifications.

#### **A. Measurement**

All blockwork is measured net with no deductions made for voids not exceeding 0.10 m<sup>2</sup> in the face of the walls.

Cavity walls have been measured as composite walls, with insulation cavity infill material measured separately.

#### **B. Rates for Block Walls shall include for:**

1. Filling ends of hollow blocks or providing special solid closer blocks, jamb units and the like.
2. Constructing cavities, including ties.
3. Control joints.
4. Cutting or forming chases, grooves, angles and rough and fair cutting and the like.
5. Raking out joints and/or hacking face of walls as required for key.
6. Raking out joints for flashings, caulking and the like.
7. Bedding and/or pointing plates, frame surrounds, sills and the like.
8. Temporary supports around windows, door frames and the like.
9. Building in or cutting and pinning ends of lintels, woodwork, steel sections and the like.
10. Cutting or forming holes for pipes, tubes, bars, cables, conduit, ductwork and the like and mortices, sinkings, weep holes and the like, including grouting.
11. Making good all walls and making good fair face.
12. Tying to the bearing structure, a butting concrete walls and columns.
13. Building at any level or height off slabs or beams.
14. R.C. Concrete lintels and concrete stiffeners.
15. Steel reinforcement bars for lintels and stiffeners.
16. General instructions according to the manufacturer, for sand lime brick construction.
17. White cement mortar.

## **DIVISION5: METALS**

### **Preamble**

This section shall be read in conjunction with division 5 and division 8 of the Technical Specifications.

#### **A. Measurement**

All metal and aluminum items are measured net as fixed all sizes given are structural sizes.

#### **B. Rates**

**Rates for metalwork and aluminum shall generally include for:**

1. Cutting members to length.
2. All scribing, rebates, grooves, chamfers, splayed and rounded edges, tongued angles, beads, mouldings, fair and returned ends, miters, housing, holes for pipes, etc. and for all short or isolated lengths.
3. For all shop and site welding.
4. Grinding, drilling, countersinking, bolting, rivetting.
5. Assembling, adjusting and fixing complete.
6. All hardware and stainless steel ironmongery.

**Rates for doors, windows and door frames shall include for:**

1. Members of any section as required.
2. Welding, brazing or the like at corners, intersections or the like.
3. Opening lights.
4. Cutouts for ironmongery.
5. Flyscreens.
6. Work at jambs, or heads including expanded metal lathing, fixing cramps, wall anchors, grounds, bedding, filling frames with grout, galvanized mild steel plaster guards, motor boxes, stops, beads and caulking sealant, as necessary.
7. Reinforcement for hinges, hardware, etc.
8. Additional studs in metal partitioning.
9. Spacing blocks in metal partitioning.
10. Glazing beads.
11. Glazing strips, gaskets or other material as detailed.
12. Glazing system as described in the Bill of Quantities.
13. Master key system as specified.
14. The contractor shall be responsible for the accurate dimensions, and physical measurement shall be taken on site as executed.

## **DIVISION6: WOOD AND PLASTICS**

### **Preamble**

This section shall be read in conjunction with Division 6 and Division 8 of the Technical Specifications.

#### **A. Measurement**

All woodwork items are measured net as fixed.  
All sizes given are structural sizes.

#### **B. Rates**

**Rates for timber shall include for:**

1. Wrote faces on all timber, unless otherwise stated.
2. Nails, screws or other fixings.
3. Any length or cross-section.
4. All cutting and waste.
5. Tongued angles, dovetailed framing, halved to scarf jointing and all other types of joints.
6. Raking, curved or circular work and labours.
7. Notching, morticing, boring, sinkings, trimmings, rounded edges, scribing and all other sundry items of like nature required.
8. Plugging to concrete, or unit masonry including all making good.
9. Preparing surfaces to receive finishes.
10. Sawn grounds, sub-frames, blockings and backings.
11. Glazing beads to glazed doors and panels including fixing with caps and screws are required.
12. Easing and adjusting doors.
13. Hardware, and stainless steel ironmongery and furniture as stated for each in door schedules.
14. Three keys to each lock.
15. Sub-frames.
16. Painting and decoration.

**Rates for counters shall include for:**

1. All labour, material and shop drawings, all in compliance with relevant Detailed Drawings and Specifications.
2. Hardware, ironmongery, glazing work, beads, laminates, lacquer finishes, fixation to floors, walls and ceilings.
3. Shelves whether removable or fixed.
4. Provision for electrical conduits and the like, sanitary (if applicable).

## **DIVISION7: THERMAL AND MOISTURE PROTECTION**

### **7.1 WATER PROOFING WORK**

#### **Preamble**

This section shall be read in conjunction with division 7 of the Technical Specifications.

#### **A. Measurement**

Waterproofing work items are measured net as applied and no deduction has been made for voids not exceeding 0.50 m<sup>2</sup>.

Roof coverings are measured as a separate items.

#### **B. Rates**

**Rates for waterproofing shall include for:**

1. Cleaning down and preparing surface.
2. Any width or area.
3. Laying to slopes, falls or crossfalls.
4. Fair and rounded edges, drips, arrises and angle fillets.
5. Cutting to line, overlapping.
6. Skirtings shall include for all additional material required, turning into grooves and pointing, flashings and reglets where required.
7. Working into outlets, channels, gullies and the like.
8. Cutting, trimming, making holes and forming openings, eaves, verges, etc., including working around pipes and openings and making good.

**Rates for screed topping shall include for:**

1. Cleaning down and preparing surfaces.
2. Any width or area.
3. Finishing top surfaces to slopes, falls or crossfalls.
4. Working around outlets, gullies, pipes and the like.
5. Forming upstands including coved angle with base.
6. Trowel smooth surface finish.
7. Protective screed of thickness specified in the Specifications.

## **7.2 INSULATION AND EXPANSION JOINTS**

### **Preamble**

This section shall be read in conjunction with division 7 of the Technical Specifications.

#### **A. Measurement**

All insulation work items are measured net as fixed, no deduction has been made for voids not exceeding 0.50 m<sup>2</sup>.

All expansion joints items are measured net as fixed.

#### **B. Rates**

**Rates for insulation shall include for:**

1. Mechanical fasteners.
2. Holes and clips, etc. for through fixing of metal lathing.
3. Metal cladding or wire mesh wrapping where required.

**Rates for flashings, cappings, expansion joint covers and the like shall include for:**

1. Laps, angles, returned ends and the like.
2. Soldered or welded joints and the like.
3. Additional material at all dressing and labor.
4. Cleats, reglets and fixings.
5. Pointing or chaulking.

## **DIVISION8: DOORS AND WINDOWS**

### **GLAZING WORK**

#### **Preamble**

This section shall be read in conjunction with division 8 of the Technical Specifications..

#### **A. Measurement**

All glazing work is measured net as fixed.

All glazing is included with the relevant items into which it is to be incorporated, i.e. doors, screens, and windows unless otherwise described and shall also include for:

1. Any pattern, size and area.
2. Circular cutting and square cutting with rounded edges.
3. Spacers.
4. Glazing to wood or metal.
5. Bedding edges and labours to edges, including rounding edges of all panels to prevent damage to gaskets.
6. Stainless steel or brass ironmongery and accessories.

#### **B. Rates**

**Rates for glazing shall include for:**

1. Glass
2. Glazing beads.
3. Glazing strips, gaskets or other material as detailed.
4. Glazing system as described in the Bill of Quantities.

## **DIVISION9: FINISHES**

### **9.1 PLASTERING WORK**

#### **Preamble**

This section shall be read in conjunction with division 9 of the Technical Specifications.

#### **A. Measurement**

No deduction has been made for voids no exceeding 0.50 m<sup>2</sup>.

All in situ wall finishing are measured to finish floor.

#### **B. Rates**

**Rates for plastering shall include for:**

1. Application to and preparation of any surfaces including guide screeds.
2. Wire mesh at junctions between differing material, and at construction joints.
3. Any width or area, any location.
4. Finish to surfaces, to falls, crossfalls and slopes including making good after all trades.
5. Working into channels, around gullies, outlets and the like.
6. Fair joints, fair edges, rounded edges, chamfered edges, sharp arrises, rounded angles, coved angles and the like.
7. Plaster corner beads at external angles and casing beads.
8. Admixtures.
9. Control joints.
10. Waterproof additives.
11. Curing

## 9.2 TILING AND MARBLE WORK

### **Preamble**

This section shall be read in conjunction with division 9 of the Technical Specifications.

#### **A. Measurement**

- Measurement shall be net, no deduction has been made for voids not exceeding 0.50 m<sup>2</sup>.
- Measurement shall be net, with all openings exceeding 0.25 m<sup>2</sup> deducted.

#### **B. Rates**

**Rates for in situ finishings shall include for:**

1. Supply of all materials and labour and shop drawings.
2. Application to and preparation of any surface.
3. Any width, pattern or area, any location.
4. All cuttings and waste and fitting around pipes, feet of door frames and sundry labour of a like nature.
5. Laying level or to falls.
6. All pointing and protecting from damage until the final completion of the work.
7. Grinding and polishing.
8. Sand bed and cement mortar to form a total finishing thickness as shown on drawings.
9. The provision of "Quality Control" whole room samples as mentioned in the Specification.
10. Chamfering, rebating, jointing, coving if applicable and as specified and shown on drawings.
11. Provision for any shape and pattern of marble works.
12. Cutting and filling into any opening or recessed area.
13. For glazed coloured ceramic tiles, rates shall include for laying tiles on cement mortar and rough plastered wall, backing, and the same rates shall be applicable for the alternative of use adhesives on plastered walls.
14. Marble wall cladding rate shall include, polishing, chamfering, rebates as detailed and galvanized steel suspension system.
15. Grouting and cleaning on site.
16. Mixed design for external paving materials as indicated in specification.
17. Water proof additives for mortar of ceramic walls and floors.

#### **Brass Strips**

- Brass strips and angles 25 mm. x 5 mm. between different floors and edging floors, to length as required & as shown on Drawings shall be measured separately.

### **9.3 PAINTING WORKS**

#### **Preamble**

This section shall be read in conjunction with division 9 of the Technical Specifications.

#### **A. Measurement**

Decoration to items of woodwork and metalwork has been included with the respective items of wood and/or metal e.g. doors to which it relates.

Decoration to other areas has been measured net separately in square meters.

No deduction has been made for voids not exceeding 0.50 m<sup>2</sup>.

#### **B. Rates**

##### **Rates for decoration shall include for:**

1. Preparation of paint and preparation of surfaces to be decorated.
2. Any type of work in any area or width in any location and any height.
3. Work in multi colours.
4. Cutting in edges and rubbing down between coats.
5. Sealing all knots and end grain to timber sections.
6. Making good after all trades.
7. All masking work for spray paint application by roller or machine.
8. Putty mortar floating coat under emulsion or oil paint.

##### **Rates for suspended ceilings shall include for:**

1. All fixings for support system.
2. Edge trims and angles including necessary timber grounds.
3. Corner angles to upstands.
4. Cutting and fitting around openings including grilles, registers and lighting fixtures.
5. Providing access points to space above.
6. Supplementary framing around fixtures.
7. Workshop Drawings.

## **PRELIMINARIES**

**THE TOURISM SECTOR DEVELOPMENT PROJECT  
NATIONAL MUSEUM SUB-PROJECT**

PRELIMINARIES

Item	Description of Work	Unit	Quantity	Rate	Amount
	<p><b><u>PRELIMINARIES FOR THE WORK</u></b></p> <p><b><u>GENERAL PRINCIPLES</u></b></p> <p>A The descriptions of work and the like descriptive items given throughout the Bill of Quantities must not be construed as being complete but must be taken only as an indication of the extent of such work. The Contractor shall be deemed to have also read all other related documents, schedules, specifications, amendments and all available drawings and sketches such as to be fully aware of the full extent of the Works.</p> <p>B All clauses in this Preliminaries Bill apply to the whole of the Works contained in these Bill of Quantities and the Contractor's prices shall be deemed to apply to the whole of the Works executed under the Contract including all variations to the Contract.</p> <p>C The Contractor shall be deemed to have allowed in his Tender for all costs in respect of all items described in this Preliminaries Bill.</p> <p>D In the absence of a price against any clause in this Preliminaries Bill, any costs in connection therewith shall be deemed to have been included elsewhere in the Contract Price.</p> <p>E In the computation of the Final Contract Price, following completion of the Works, no adjustment to the pricing will be made for items in this Preliminaries Bill. Any price entered in this Preliminaries Bill shall be at the sole risk of the Contractor. No claim shall be considered for additional Preliminaries items due to variations even when an extension of time has been granted.</p> <p>F In the event that no amount is inserted for any given clause in this Preliminaries Bill, then nothing will be specifically included in any payment certificates in respect of such clause.</p> <p>The Contractor will be required to provide an itemized breakdown for items in this Preliminaries Bill in the event that a lump sum has been tendered against this section.</p>				
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**THE TOURISM SECTOR DEVELOPMENT PROJECT  
NATIONAL MUSEUM SUB-PROJECT**

**PRELIMINARIES**

Item	Description of Work	Unit	Quantity	Rate	Amount
	<b><u>GENERAL PRINCIPLES ( cont'd )</u></b>				
A	That proportion of any amount entered against an item in this Preliminaries Bill in respect of which substantial or whole payment might normally fall upon Contract commencement but which cannot be substantiated by the Contractor will be distributed evenly over the period within which the Works are to be completed.				
B	The price entered against items in this Preliminaries Bill involving continuous expenditure or time-related cost (egg plant, supervision, etc) will be certified for payment over the period within which the Works are to be completed in direct proportion to the value of the Contractor's measured work certified (ie, the value of work executed less Preliminaries, Prime Cost and Provisional Sums)				
C	Documents forming the Contract are to be taken as mutually explanatory; the amounts entered against the Preliminaries items and the measured work sections of the Bills of Quantities shall be deemed to fully allow for complying with all the requirements of the Conditions of Contract, Drawings, Specifications, and Bills of Quantities.				
	<b><u>Pricing generally</u></b>				
D	The rates and prices in the Bill of Quantities shall be deemed to include, but not be limited to the cost of all labour (including future wage increases other than Government mandated wage increases ), materials, goods and equipment all cutting and waste, duties, royalties, packing, freight, shipping insurances, warehousing or other storage cost, delivery to the Site, hoisting and fixing in the required position, plant, supervision, currency exchange rate fluctuations and all else necessary for the carrying out of all the Contract requirements including the timely and satisfactory completion of the entire Works contained, both expressly and implicitly, within the Contract.				
E	The Contract shall be deemed to include for all and import duties, fees, License				
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**THE TOURISM SECTOR DEVELOPMENT PROJECT  
NATIONAL MUSEUM SUB-PROJECT**

PRELIMINARIES

Item	Description of Work	Unit	Quantity	Rate	Amount
	<b><u>GENERAL PRINCIPLES ( cont'd )</u></b>				
A	For the avoidance of doubt, no claim shall be considered which arises from increases in the wages and / or other emoluments and expenses of any kind payable to workmen (other than Government-mandated wage increases), or from the increased cost of such increases coming into effect after the acceptance of the Contractor's Tender.				
B	In addition to the foregoing the Contractor shall be deemed to have satisfied himself prior to submitting his Tender, as to the meaning and import of every item of work included in these Bill of Quantities, and the rates and prices inserted by him shall be deemed to cover the entire cost of all his obligations and liabilities under the Contract and all matters and things necessary for the proper construction, completion and maintenance of the Works including but not by way of limitation, all temporary work required (including any that may be required by Sub-Contractors, Nominated or otherwise); the provision and use of all mechanical and non-mechanical plant required for the expeditious carrying out of the Works in their proper sequence, shifting, altering and adapting such temporary work and plant as may be required during the progress of the Works, removing at completion and making good any work disturbed, all necessary guarantees and bonds, the cost of preparing the Tender, the work in connection with measurement, remeasurement and computation of the Final Contract Price, other establishment charges and on costs.				
C	The Tenderer must price each and every item and clause in the Bill of Quantities which he considers has a value. If any items or clauses are not priced, it shall be deemed that they have no value or, that their value has been spread throughout the rates and prices for other items and clauses. No claim for payment in respect of unpriced items or clauses will be admitted.				
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**THE TOURISM SECTOR DEVELOPMENT PROJECT  
NATIONAL MUSEUM SUB-PROJECT**

PRELIMINARIES

Item	Description of Work	Unit	Quantity	Rate	Amount
	<b>GENERAL PRINCIPLES ( cont'd )</b>				
A	After having been awarded the Contract, the selected Contractor will be required to provide the Engineer with a full and detailed breakdown of the Contract Price. The Contract Price breakdown is to show the actual calculations of the Preliminaries pricing and the labour, plant and material cost of the Works, together with a build-up for each of the key measured rates in each trade, element or section, and showing all on-costs, overheads and profit and any other allowances used to arrive at the Contract Price.				
B	Any unauthorized alterations made to the text or to any quantity in these Bills of Quantities will be ignored and the original text or quantity shall prevail in all cases of unauthorized alteration.				
C	The descriptions included in the Bill of Quantities in respect of the workmanship and materials requirements are not necessary complete. Tenderers are referred to the Drawings, Specifications, Conditions of Contract and other documents and information for further details concerning the Works and for specific requirements in respect of any given item of work. No claim or variation will be admissible on account of the Contractor's misunderstanding in connection with the foregoing or for any error in his Tender or for his failure to acquaint himself or to have acquainted himself with such other documents and information as are referred to above.				
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**THE TOURISM SECTOR DEVELOPMENT PROJECT  
NATIONAL MUSEUM SUB-PROJECT**

**PRELIMINARIES**

Item	Description of Work	Unit	Quantity	Rate	Amount
	<b><u>CONDITIONS OF CONTRACT</u></b> <b><u>PART I &amp; II</u></b>				
A	1.1 Definitions				
B	1.2 Headings and Marginal Notes				
C	1.3 Interpretation				
D	1.4 Singular and Plural				
E	1.5 Notices, Consents, Approvals, Certificates and Determinations				
F	2.1 Engineer's Duties and Authority				
G	2.2 Engineer's Representative				
H	2.3 Engineer's Authority to Delegate				
I	2.4 Appointment of Assistants				
J	2.5 Instructions in Writing				
K	2.6 Engineer to Act Impartially				
L	3.1 Assignment of Contract				
M	4.1 Subcontracting				
N	4.2 Assignment of Subcontractor's Obligations				
O	5.1 Languages and Law				
P	5.2 Priority of Contract Documents				
Q	6.1 Custody and Supply of Drawings and Documents				
R	6.2 One Copy of Drawings to be kept on Site				
S	6.3 Disruption of Progress				
T	6.4 Delays and Cost of Delay of Drawings				
U	6.5 Failure by Contractor to Submit Drawings				
V	7.1 Supplementary Drawings and Instructions				
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**THE TOURISM SECTOR DEVELOPMENT PROJECT  
NATIONAL MUSEUM SUB-PROJECT**

**PRELIMINARIES**

Item	Description of Work	Unit	Quantity	Rate	Amount
	<b><u>CONDITIONS OF CONTRACT</u></b> <b><u>PART I &amp; II ( CONT'D )</u></b>				
A	7.2 Permanent Works Designed by Contractor				
B	7.3 Responsibility Unaffected by Approval				
C	8.1 Contractor's General Responsibilities				
D	8.2 Site Operations and Methods of Construction				
E	9.1 Contract Agreement				
F	10.1 Performance Security				
G	10.2 Time Allotted for Submission				
H	10.3 Claims under Performance Security				
I	11.1 Inspection of Site				
J	12.1 Sufficiency of Tender				
K	12.2 Adverse Physical Obstructions or Conditions				
L	13.1 Work to be in Accordance with Contract				
M	14.1 Programme to be Submitted				
N	14.2 Revised Programme				
O	14.3 Cash Flow Estimate to be Submitted				
P	14.4 Contractor not Relieved of Duties or Responsibilities				
Q	15.1 Contractor's Superintendence				
R	16.1 Contractor's Employees				
S	16.2 Engineer at Liberty to Object				
T	17.1 Setting-Out				
U	18.1 Boreholes and Exploratory Excavation				
V	19.1 Safety, Security and Protection of the Environment				
W	19.2 Employer's Responsibilities				
Total to Preliminaries for the Work Collection Page					

**THE TOURISM SECTOR DEVELOPMENT PROJECT  
NATIONAL MUSEUM SUB-PROJECT**

**PRELIMINARIES**

Item	Description of Work	Unit	Quantity	Rate	Amount
	<b><u>CONDITIONS OF CONTRACT</u></b> <b><u>PART I &amp; II ( CONT'D )</u></b>				
A	20.1 Care of Works				
B	20.2 Responsibility to Rectify Loss or Damage				
C	20.3 Loss or Damage Due to Employer's Risks				
D	20.4 Employer's Risks				
E	21.1 Insurance of the Works and Contractor's Equipment				
F	21.2 Scope of Cover				
G	21.3 Responsibility for Amounts not Received				
H	21.4 Exclusions				
I	22.1 Damage to Persons and Property				
J	22.2 Exceptions				
K	22.3 Indemnity by Employer				
L	23.1 Third Party Insurance ( including Employer's Property )				
M	23.2 Minimum Amount of Insurance				
N	23.3 Cross Liabilities				
O	24.1 Accident or Injury to Workmen				
P	24.2 Insurance Against Accident to Workmen				
Q	25.1 Evidence and Terms of Insurances				
R	25.2 Adequacy of Insurances				
S	25.3 Remedy on Contractor's Failure to Insure				
T	25.4 Compliance with Policy Conditions				
U	26.1 Compliance with Statutes, Regulations				
V	27.1 Fossils				
W	28.1 Patent Rights				

Total to Preliminaries for the Work Collection Page

**THE TOURISM SECTOR DEVELOPMENT PROJECT  
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**PRELIMINARIES**

Item	Description of Work	Unit	Quantity	Rate	Amount
<b><u>CONDITIONS OF CONTRACT</u></b>					
<b><u>PART I &amp; II ( CONT'D )</u></b>					
A	28.2 Royalties				
B	29.1 Interference with Traffic and Adjoining Properties				
C	30.1 Avoidance of Damage to Roads				
D	30.2 Transport of Contractor's Equipment or Temporary Works				
E	30.3 Transport of Materials or Plant				
F	30.4 Waterborne Traffic				
G	31.1 Opportunities for Other Contractors				
H	31.2 Facilities for Other Contractors				
I	32.1 Contractor to Keep Site Clear				
J	33.1 Clearance of Site on Completion				
K	34.1 Engagement of Staff and Labour				
L	34.2 Supply of Water				
M	34.3 Observance by Sub-Contractors				
N	35.1 Returns of Labour and Contractor's Equipment				
O	36.1 Quality of Materials, Plant and Workmanship				
P	36.2 Cost of Samples				
Q	36.3 Cost of Tests				
R	36.4 Cost of Tests not Provided for				
S	36.5 Engineer's Determination where Tests not Provided for				
T	37.1 Inspection of Operations				
U	37.2 Inspection and Testing				
V	37.3 Dates for Inspection and Testing				
Total to Preliminaries for the Work Collection Page					

**THE TOURISM SECTOR DEVELOPMENT PROJECT  
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**PRELIMINARIES**

Item	Description of Work	Unit	Quantity	Rate	Amount
<p><b><u>CONDITIONS OF CONTRACT</u></b> <b><u>PART I &amp; II ( CONT'D )</u></b></p>					
A	37.4 Rejection				
B	37.5 Independent Inspection				
C	38.1 Examination of Work before Covering up				
D	38.2 Uncovering and Making Openings				
E	39.1 Removal of Improper Work, Materials or Plant				
F	39.2 Default of Contractor in Compliance				
G	40.1 Suspension of Work				
H	40.2 Engineer's Determination following Suspension				
I	40.3 Suspension Lasting more than 84 Days				
J	41.1 Commencement of Works				
K	42.1 Possession of Site and Access Thereto				
L	42.2 Failure to Give Possession				
M	42.3 Wayleaves and Facilities				
N	43.1 Time for Completion				
O	44.1 Extension of Time for Completion				
P	44.2 Contractor to Provide Notification and Detailed Particulars				
Q	44.3 Interim Determination of Extension				
R	45.1 Restriction on Working Hours				
S	46.1 Rate of Progress				
T	47.1 Liquidated Damages for Delay				
U	47.2 Reduction of Liquidated Damages				
V	48.1 Taking-Over Certificate				
W	48.2 Taking-Over of Sections or Parts				
X	48.3 Substantial Completion of Parts				
Total to Preliminaries for the Work Collection Page					

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**PRELIMINARIES**

Item	Description of Work	Unit	Quantity	Rate	Amount
<b><u>CONDITIONS OF CONTRACT</u></b>					
<b><u>PART I &amp; II ( CONT'D )</u></b>					
A	48.4 Surfaces Requiring Reinstatement				
B	49.1 Defects Liability Period				
C	49.2 Completion of Outstanding Work and Remedying Defects				
D	49.3 Cost of Remedying Defects				
E	49.4 Contractor's Failure to Carry Out Instructions				
F	50.1 Contractor to Search				
G	51.1 Variations				
H	51.2 Instructions for Variations				
I	52.1 Valuation of Variations				
J	52.2 Power of Engineer to Fix Rates				
K	52.3 Variations Exceeding 20 percent				
L	52.4 Daywork				
M	53.1 Notice of Claims				
N	53.2 Contemporary Records				
O	53.3 Substantiation of Claims				
P	53.4 Failure to Comply				
Q	53.5 Payment of Claims				
R	54.1 Contractor's Equipment, Temporary Works and Materials ; Exclusive Use for the Works				
S	54.2 Employer not Liable for Damage				
T	54.3 Customs Clearance				
U	54.4 Re-export of Contractor's Equipment				
V	54.5 Conditions of Hire of Contractor's Equipment				
W	54.6 Costs for the Purpose of Clause 63				
X	54.7 Incorporation of Clause in Subcontracts				
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**PRELIMINARIES**

Item	Description of Work	Unit	Quantity	Rate	Amount
	<b><u>CONDITIONS OF CONTRACT</u></b> <b><u>PART I &amp; II ( CONT'D )</u></b>				
A	54.8 Approval of Materials not Implied				
B	54.9 Contractor's Equipment, Temporary Works, Plant and Materials after Completion of the Works				
B	55.1 Quantities				
C	56.1 Works to be Measured				
D	57.1 Method of Measurement				
E	57.2 Breakdown of Lump Sum Items				
F	58.1 Definition of "Provisional Sum"				
G	58.2 Use of Provisional Sums				
H	58.3 Production of Vouchers				
I	59.1 Definition of "Nominated Subcontractors"				
J	59.2 Nominated Subcontractors; Objection to Nomination				
K	59.3 Design Requirements to be Expressly Stated				
L	59.4 Payments to Nominated Subcontractors				
M	59.5 Certification of Payments to Nominated Subcontractors				
N	60.1 Monthly Statements				
O	60.2 Monthly Payments				
P	60.3 Payment of Retention Money				
Q	60.4 Correction of Certificates				
R	60.5 Statement at Completion				
S	60.6 Final Statement				
T	60.7 Discharge				
U	60.8 Final Certificate				
V	60.9 Cessation of Employer's Liability				
Total to Preliminaries for the Work Collection Page					

**THE TOURISM SECTOR DEVELOPMENT PROJECT  
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**PRELIMINARIES**

Item	Description of Work	Unit	Quantity	Rate	Amount
<b><u>CONDITIONS OF CONTRACT</u></b>					
<b><u>PART I &amp; II ( CONT'D )</u></b>					
A	60.10 Time for Payment				
B	60.11 Advances on Contractor's Equipment, Plant and Materials				
C	61.1 Approval only by Defects Liability Certificate				
D	62.1 Defects Liability Certificate				
E	62.2 Unfulfilled Obligations				
F	63.1 Default of Contractor				
G	63.2 Valuation at Date of Termination				
H	63.3 Payment after Termination				
I	63.4 Assignment of Benefit of Agreement				
J	64.1 Urgent Remedial Work				
K	65.1 No Liability for Special Risks				
L	65.2 Special Risks				
M	65.3 Damage to Works by Special Risks				
N	65.4 Projectile, Missile				
O	65.5 Increased Costs arising from Special Risks				
P	65.6 Outbreak of War				
Q	65.7 Removal of Contractor's Equipment on Termination				
R	65.8 Payment if Contract Terminated				
S	66.1 Payment in Event of Release from Performance				
T	67.1 Engineer's Decision				
U	67.2 Amicable Settlement				
V	67.3 Litigation or Arbitration				
W	67.4 Failure to Comply with Engineer's Decision				
Total to Preliminaries for the Work Collection Page					

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**PRELIMINARIES**

Item	Description of Work	Unit	Quantity	Rate	Amount
<b><u>CONDITIONS OF CONTRACT</u></b>					
<b><u>PART I &amp; II ( CONT'D )</u></b>					
A	68.1 Notice to Contractor				
B	68.2 Notice to Employer and Engineer				
C	68.3 Change of Address				
D	69.1 Default of Employer				
E	69.2 Removal of Contractor's Equipment				
F	69.3 Payment on Termination				
G	69.4 Contractor's Entitlement to Suspend Work				
H	69.5 Resumption of Work				
I	70.1 Increase or Decrease of Cost				
J	70.2 Subsequent Legislation				
K	70.3 Official Changes in Price of Materials				
L	70.4 No Compensation ----				
M	71.1 Currency Restrictions				
N	72.1 Rates of Exchange				
O	72.2 Currency Proportions				
P	72.3 Currencies of Payment for Provisional Sums				
Q	73.1 Structural Warranty				
R	74.1 Use of Explosives				
S	75.1 Income Tax and Other Dues				
T	75.2 No Exemption from Dues				
U	76.1 Bribery				
V	77.1 Import and Customs Laws and Regulations				
W	78.1 Privacy of Information				
X	79.1 Exemptions and Temporary Entry				
Y	80.1 Termination for Convenience of the Employer				
Total to Preliminaries for the Work Collection Page					

**THE TOURISM SECTOR DEVELOPMENT PROJECT  
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PRELIMINARIES

Item	Description of Work	Unit	Quantity	Rate	Amount
	<b><u>SPECIFICATIONS</u></b>				
A	Division 1- General Requirements				
B	Division 2- Site Work				
C	Division 3- Concrete Work				
D	Division 4- Masonry				
E	Division 5- Metals				
F	Division 6- Wood and Plastic				
G	Division 7- Thermal and Moisture Protection				
H	Division 8- Door and Windows				
I	Division 9- Finishes				
J	Division 10- Specialties				
K	Division 11- Equipment				
L	Division 12- Furnishing				
M	Division 13- Special Construction				
N	Division 14- Lift				
O	Division 15- Mechanical				
P	Division 16- Electrical				
Total to Collection Page					

**THE TOURISM SECTOR DEVELOPMENT PROJECT  
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PRELIMINARIES

Item	Description of Work	Unit	Quantity	Rate	Amount
	<p><b><u>SITE AND INSPECTION</u></b></p> <p><b><u>Access and restrictions</u></b></p> <p>A The Contractor shall be solely responsible for all matters regarding access to the Site including making his own arrangements for same; the Employer is unable to guarantee the availability of any particular access route to or any particular access point into the Site.</p> <p>B The access ways are to be kept clear and free from obstructions and the Contractor shall be deemed to have allowed in his Tender for repairing at his own expense, on completion of the Works, any damage to the existing entrance, pavement, etc.</p> <p>C Equipment and materials required for use on the Site may not be parked, stored or left in or over the streets adjacent to the Site.</p> <p>D Where pollution could result from the carrying out of the Works, suitable damping or other effective measures are to be taken to prevent the spread of same beyond the Site boundaries.</p> <p>E Access to the Site shall be limited as directed by the Engineer, the Employer or their authorized representatives.</p> <p>No other entry points will be allowed. Delivery schedules shall be submitted for approval to the Engineer prior to any delivery of materials, goods, and equipment being made.</p> <p>The Contractor shall also take care during the loading of debris / waste, etc or unloading of materials for the Works, to ensure that areas are not obstructed or traffic impeded, and he must comply with the instructions given in this respect by the Engineer, Employer, and their authorized representatives.</p> <p>F The Contractor shall be responsible for making his own arrangements for access to the Site and he shall deemed to have allowed for any disruption, restriction on access to the areas and / or access point to the Site, temporary road closures, re-routings or diversions or any other matter which may arise in connection with access.</p> <p>No claims for additional expenses or extension of time will be entertained in connection with the foregoing. will be entertained in connection with the foregoing. The Tenderers particular attention is drawn to the fact that no queuing of the Contractor's traffic will be allowed and that all existing roads are common access roads and shall be shared with the general public.</p>				
Total to Collection Page					

**THE TOURISM SECTOR DEVELOPMENT PROJECT  
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PRELIMINARIES

Item	Description of Work	Unit	Quantity	Rate	Amount
	<p><b><u>Site visit</u></b></p> <p>A Tenderers are advised to visit the Site of the Works and make themselves thoroughly acquainted with the location, general Site conditions, type of soil to be excavated, accessibility storage space, restrictions for loading and off-loading materials etc and any other conditions which may affect their Tender.</p> <p>B Tenderers are advised to pay particular attention to the extent of the Works to be executed on the Site. No claim for extra payment or extension of time for completion of the Works will be allowed on the grounds of ignorance of the conditions under which the Works of ignorance of the conditions under which the Works are to be carried out nor that the Authorities have imposed certain conditions on the carrying out of the Works.</p> <p><b><u>Sub-soil conditions and Site investigation reports</u></b></p> <p>C Any Site investigation reports, bore log records or other information which may be available to the Contractor are given in good faith as a guide only but without assurance as to their accuracy or applicability and without prejudice to the Contractor's liability under the Contract.</p> <p>D The Tenderer shall be deemed to have been aware of to have accepted all risks arising out of any unfavorable or difficult sub-soil conditions, presence of existing reinforced concrete foundations, services, ordinance or any other obstructions whether foreseeable or unforeseeable, and the Contractor shall not be entitled to any extension of time or extra payment as compensation in respect thereof.</p> <p><b><u>Site levels</u></b></p> <p>E The Contractor shall, if required by the Engineer, establish his own bench mark using a nearby Government Bench Mark to be approved by the Engineer, all at the Contractor's own expense.</p> <p><b><u>Contractor's responsibility to check Site conditions</u></b></p> <p>F The Contractor shall be deemed to have made himself thoroughly acquainted with the location and nature of the Site and its surroundings, the access to the Site, storage and working space and all aspects of the Site and the Works which might affect his working, and to have allowed for the costs of all these in his Tender.</p>				
Total to Collection Page					

**THE TOURISM SECTOR DEVELOPMENT PROJECT  
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PRELIMINARIES

Item	Description of Work	Unit	Quantity	Rate	Amount
	<b><u>Contractor's responsibility to check Site conditions (cont'd)</u></b>				
A	No claim by the Contractor for additional monetary compensation or any extension of time shall be allowed on the grounds of any misunderstanding or allowed on the grounds of any misunderstanding or misapprehension in respect of the matters referred to in respect of the foregoing or on the grounds that incorrect or insufficient information was given to in respect of the foregoing or on the grounds that incorrect or insufficient information was given to him by any person whether or not in the employ of the Employer, or that the Contractor failed to obtain correct and sufficient information; nor shall the Contractor be relieved of any risk or obligation imposed or undertaken by him under the Contract on any such grounds or on the grounds that he did not or could not have foreseen any matter which may in fact affect or have affected the execution of the Works or compliance with his other obligations under the Contract.				
	<b><u>Contractor to accept Site as found</u></b>				
B	The Contractor shall accept the Site as found and take possession and maintain it in good order as from actual date of possession of those areas.				
C	The Employer assumes and shall have no responsibility for any change in the conditions of the Site after the date fixed for the Tender submission.				
D	Any information which may have been available to the Tenderer shall be deemed to have been given in good faith as a guide only and no responsibility will be taken by the Employer for its accuracy or for its applicability over the whole Site.				
E	No claim for a variation in the Contract Price or extension of time will be allowed on the grounds of ignorance of the conditions under which the Works are to be carried out.				
	<b><u>SITE CLEARANCE WORKS</u></b>				
F	The Contractor shall employ and be fully responsible the services of a fully experience and competent specialist sub-contractor to remove and safety dispose of all ordinance and Archaeological remains on the Site.				
Total to Collection Page					

**THE TOURISM SECTOR DEVELOPMENT PROJECT  
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PRELIMINARIES

Item	Description of Work	Unit	Quantity	Rate	Amount
	<p><b><u>SITE CLEARANCE WORKS (Cont'd)</u></b></p> <p>A The Contractor shall be fully responsible to properly coordinate and Programmed these Works within the Construction Programmed and shall take all necessary measures to ensure the Works are carried out safely and to the appropriate regulations.</p> <p><b><u>Soil erosion and sedimentation</u></b></p> <p>B The Contractor shall be fully responsible for the complete design and provision of all Temporary Works necessary to control soil erosion and sedimentation on Site. The Contractor shall submit to the Engineer or his authorized Representative for approval his design and soil erosion and sedimentation plan for these Works. These Temporary Works shall be removed from Site upon completion of the Works unless otherwise directed by the Engineer. Preliminary details of these Works shall be submitted as part of Enclosure Number 4 with the Tender Documents.</p> <p><b><u>Damage by erosion</u></b></p> <p>C The Contractor shall be responsible for containment of the Site including temporary access roads. In the Site including temporary access roads. In the event of any erosion, washout or collapse, he shall reinstate the Site at his own expense. Should any spoil or debris from the Site or from other areas affected by the Works be eroded and washed down or collapse onto Government land or private property, the Contractor shall at his own expense comply with any Government Department's instructions or the Engineer's instructions as to the removal of such spoil and debris and the carrying out of any remedial work and he shall indemnify the Employer against any expense, liability, loss, claim or proceedings arising out of any damage or nuisance caused by such erosion, washing down or collapse.</p> <p><b><u>Protection Works</u></b></p> <p>D The Contractor shall amply protect all work and the Works including his own and that of all Subcontractors. No protection shall be removed until the approval of the Engineer or his authorized Representative has been obtained and it shall be the Contractor's sole responsibility for all damage sustained due to early removal and inadequate protection.</p>				
	Total to Collection Page				

**THE TOURISM SECTOR DEVELOPMENT PROJECT  
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PRELIMINARIES

Item	Description of Work	Unit	Quantity	Rate	Amount
	<p><b><u>TEMPORARY WORKS (cont'd)</u></b></p> <p><b><u>Protection Works ( cont'd )</u></b></p> <p>A The Contractor shall be fully responsible for the complete design and provision of temporary protection works to protect the harbor and sea water area from the effects of any soils or materials that may be washed off the Landward Side of the Site and from any of the effects caused by the dredging and reclamation Works. It is envisioned that the Contractor will have to design and supply silt fencing which will be moved as the Works progresses.</p> <p>The Contractor shall submit for approval of the Engineer or his authorized Representative his complete design for such protection works.</p> <p>These Temporary Works shall be removed from Site upon completion of the Work or as further directed by the Engineer.</p> <p>Preliminary details of these Works shall be submitted as part of Enclosure No. 8 with the Tender Documents.</p> <p><b><u>Other Temporary Works</u></b></p> <p>B The Contractor shall provide all other Temporary Works items and / or carry out all other temporary work not specifically mentioned within the Contract Documents but which are / is inherently required and necessary for the execution, completion and maintenance of the Works, all of which shall be deemed to have been included in the ntractor's Tender Price.</p> <p><b><u>Removal of Temporary Works</u></b></p> <p>C The Contractor shall completely remove all Temporary Works items when their use is no longer required and clean up and repair all damage caused by installation or use of temporary facilities.</p>				
Total to Collection Page					

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PRELIMINARIES

Item	Description of Work	Unit	Quantity	Rate	Amount
	<p><b><u>Engineers Office</u></b></p> <p>A Immediately upon possession of the Site the Contractor shall provide and maintain a suitable weather-tight office thereon for the use of the Engineer and his Assistants for 12 number people, of not less than 96 m2, fitted with lock-up desks, plan drawers and / or cupboards, plan benches, minimum of two wall mounted white boards, chairs and stools, and with kitchen and toilet accommodation attached or adjacent.</p> <p>The office shall be properly cleaned daily and equipped with air-conditioners, electric lights, power points, a telephone and a fax machine outlets, both with operational service lines for local and international use.</p> <p>The Contractor must pay all charges in connection therewith including the provision of all necessary power for the air-conditioners, lights, power points and equipment; he shall also provide and pay for, entirely at his own expense, a drinking water supply.</p> <p>B The Contractor shall alter, adapt and / or relocate the temporary office to suit the approved programme and remove it on completion of the Works and make good or as directed by the Engineer.</p> <p>C Details of these Works shall be submitted as part of Enclosure number 4 with the Tender Documents.</p> <p><b><u>Provision of Vehicles for Use by Supervision Staff</u></b></p> <p>D Provision of 2 No. four-wheel drive vehicle (2800 cc).</p> <p>E Provision of 3 No. four-wheel drive double cabin pick-up vehicle (2800 cc).</p> <p>F Expenses, overheads and profit on items A and B.</p> <p>G Operation, maintenance, insurance and registration of vehicles for item A for the whole contract period plus two months.</p> <p>H Operation, maintenance, insurance and registration for item B for the whole contract period plus two months.</p> <p>I Provision of drivers</p>				
Total to Collection Page					

**THE TOURISM SECTOR DEVELOPMENT PROJECT  
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PRELIMINARIES

Item	Description of Work	Unit	Quantity	Rate	Amount
	<p><b><u>Provision of office equipment use by Supervision Staff (including maintenance)</u></b></p> <p>A Desk top computer with the following software                      - Windows 98                      - Excell and Word 2000                      - Auto Cad 2000</p> <p>B Photocopy machine                      -paper size:A3</p> <p>C Pinter                      -paper size:A3</p> <p><b><u>Walkie Talkies</u></b></p> <p>D Provide and maintain 6 sets of walkie-talkie, 3 sets as a minimum for the use of the Main Contractor and 3 sets for the use of Engineer's Site supervisory staff; arrange for licenses and pay all license fees and charges in connection therewith.</p> <p>E Upon completion of the Contract, the aforesaid 3 sets of walkie-talkie shall become the property of the Employer and shall be returned refurbished and handed over to the Employer in good working condition.</p> <p><b><u>Protective Clothing etc.</u></b></p> <p>F The Contractor shall provide at no extra cost 12 number hardhats and 12 pairs of safety boots for the use of the Engineer, his staff and visitors to the Site.</p> <p><b><u>CO-ORDINATION WITH OTHER</u></b></p> <p><b><u>Archaeological Preservation</u></b></p> <p>G The Contractor shall incorporate within his overall Construction Programme the Works as included in the Tender Documents, of the Archaeological Contractor. The provision of Clause 27.1 of the Contract Conditions shall apply.                      The Contractor shall co-ordinate and co-operate with the Archaeological Specialist during the course of the Work.</p>				
Total to Collection Page					

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PRELIMINARIES

Item	Description of Work	Unit	Quantity	Rate	Amount
	<b><u>PRELIMINARIES FOR THE WORK</u></b>				
	<u>COLLECTION</u>				
A	Total Page No. 1				
B	Total Page No. 2				
C	Total Page No. 3				
D	Total Page No. 4				
E	Total Page No. 5				
F	Total Page No. 6				
G	Total Page No. 7				
H	Total Page No./8				
I	Total Page No. 9				
J	Total Page No. 10				
K	Total Page No. 11				
L	Total Page No. 12				
M	Total Page No. 13				
N	Total Page No. 14				
O	Total Page No. 15				
P	Total Page No. 16				
Q	Total Page No. 17				
R	Total Page No. 18				
S	Total Page No. 19				
T	Total Page No. 20				
U	Total Page No. 21				
Total to GENERAL SUMMARY (Carry to Appendix E Column (1) of Instructions to Tenderers)					