

JAPAN INTERNATIONAL COOPERATION AGENCY

THE GOVERNMENT OF
THE HASHEMITE KINGDOM OF JORDAN
THE MINISTRY OF TOURISM AND ANTIQUITIES
THE MINISTRY OF PLANNING

DRAFT
TENDER DOCUMENTS
FOR
CONSTRUCTION
OF
HISTORIC OLD SALT DEVELOPMENT SUB-PROJECT
THE TOURISM SECTOR DEVELOPMENT PROJECT

PRICED BILL OF QUANTITIES

August 2000

Pacific Consultants International
Yamashita Sekkei Inc.

BILL OF QUANTITIES

Table of Contents

Part : 1

a. Preamble to Bill of Quantities

b. Preliminaries for the Work

c. Construction Cost

Maseter Summary

General Summary-1

Bill No. 1 Lookouts Works

Bill No. 2 Plazas and Street Works

Bill No. 3 Trails Works

Bill No. 4 Mechaical Works

Bill No. 5 ElectricalWorks

General Summary-2

Bill No. 1 Building Works

Bill No. 2 External Works

Bill No. 3 Furniture Works

Part : 2

d. Daywork Rate

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 demolitioning.
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 m³ 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 m² 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 m².

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 m².

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 m².

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 m².
- Measurement shall be net, with all openings exceeding 0.25 m² 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 m².

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
HISTRIC OLD SALT DEVELOPMENT SUB-PROJECT**

PRELIMINARIES

Item	Description of Work	Unit	Quantity	Rate	Amount
	<p><u>PRELIMINARIES FOR THE WORK</u></p> <p><u>GENERAL PRINCIPLES</u></p> <p>A The descriptions of work and the like descriptive items given throughout the Bill of Quantities must not be construed as being 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>				
Total to Collection Page					

**THE TOURISM SECTOR DEVELOPMENT PROJECT
HISTRIC OLD SALT DEVELOPMENT SUB-PROJECT**

PRELIMINARIES

Item	Description of Work	Unit	Quantity	Rate	Amount
	<p><u>GENERAL PRINCIPLES (cont'd)</u></p>				
A	<p>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.</p>				
B	<p>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)</p>				
C	<p>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.</p>				
	<p><u>Pricing generally</u></p>				
D	<p>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.</p>				
E	<p>The Contract shall be deemed to include for all Government taxes and import duties, fees, License</p>				
<p>Total to Collection Page</p>					

**THE TOURISM SECTOR DEVELOPMENT PROJECT
HISTRIC OLD SALT DEVELOPMENT SUB-PROJECT**

PRELIMINARIES

Item	Description of Work	Unit	Quantity	Rate	Amount
	<u>GENERAL PRINCIPLES (cont'd)</u>				
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.				
Total to Collection Page					

**THE TOURISM SECTOR DEVELOPMENT PROJECT
HISTRIC OLD SALT DEVELOPMENT SUB-PROJECT**

PRELIMINARIES

Item	Description of Work	Unit	Quantity	Rate	Amount
	<p><u>GENERAL PRINCIPLES (cont'd)</u></p> <p>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.</p> <p>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.</p> <p>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.</p>				
Total to Collection Page					

**THE TOURISM SECTOR DEVELOPMENT PROJECT
HISTORIC OLD SALT DEVELOPMENT SUB-PROJECT**

PRELIMINARIES

Item	Description of Work	Unit	Quantity	Rate	Amount
	<u>CONDITIONS OF CONTRACT</u> <u>PART I & II</u>				
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				
Total to Preliminaries for the Work Collection Page					

**THE TOURISM SECTOR DEVELOPMENT PROJECT
HISTORIC OLD SALT DEVELOPMENT SUB-PROJECT**

PRELIMINARIES

Item	Description of Work	Unit	Quantity	Rate	Amount
	<u>CONDITIONS OF CONTRACT</u> <u>PART I & II (CONT'D)</u>				
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
HISTORIC OLD SALT DEVELOPMENT SUB-PROJECT**

PRELIMINARIES

Item	Description of Work	Unit	Quantity	Rate	Amount
<p><u>CONDITIONS OF CONTRACT</u> <u>PART I & II (CONT'D)</u></p>					
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
HISTORIC OLD SALT DEVELOPMENT SUB-PROJECT**

PRELIMINARIES

Item	Description of Work	Unit	Quantity	Rate	Amount
	<u>CONDITIONS OF CONTRACT</u> <u>PART I & II (CONT'D)</u>				
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
HISTORIC OLD SALT DEVELOPMENT SUB-PROJECT**

PRELIMINARIES

Item	Description of Work	Unit	Quantity	Rate	Amount
<p><u>CONDITIONS OF CONTRACT</u> <u>PART I & II (CONT'D)</u></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					

**THE TOURISM SECTOR DEVELOPMENT PROJECT
HISTORIC OLD SALT DEVELOPMENT SUB-PROJECT**

PRELIMINARIES

Item	Description of Work	Unit	Quantity	Rate	Amount
<p><u>CONDITIONS OF CONTRACT</u> <u>PART I & II (CONT'D)</u></p>					
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				
Total to Preliminaries for the Work Collection Page					

**THE TOURISM SECTOR DEVELOPMENT PROJECT
HISTORIC OLD SALT DEVELOPMENT SUB-PROJECT**

PRELIMINARIES

Item	Description of Work	Unit	Quantity	Rate	Amount
<p><u>CONDITIONS OF CONTRACT</u> <u>PART I & II (CONT'D)</u></p>					
A	54.8 Approval of Materials not Implied				
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
HISTORIC OLD SALT DEVELOPMENT SUB-PROJECT**

PRELIMINARIES

Item	Description of Work	Unit	Quantity	Rate	Amount
<p><u>CONDITIONS OF CONTRACT</u> <u>PART I & II (CONTEND)</u></p>					
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					

**THE TOURISM SECTOR DEVELOPMENT PROJECT
HISTORIC OLD SALT DEVELOPMENT SUB-PROJECT**

PRELIMINARIES

Item	Description of Work	Unit	Quantity	Rate	Amount
	<u>CONDITIONS OF CONTRACT</u> <u>PART I & II (CONT'D)</u>				
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
HISTRIC OLD SALT DEVELOPMENT SUB-PROJECT**

PRELIMINARIES

Item	Description of Work	Unit	Quantity	Rate	Amount
	<u>SPECIFICATIONS</u>				
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
HISTORIC OLD SALT DEVELOPMENT SUB-PROJECT**

PRELIMINARIES

Item	Description of Work	Unit	Quantity	Rate	Amount
	<p><u>SITE AND INSPECTION</u></p>				
	<p><u>Access and restrictions</u></p>				
A	<p>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>				
B	<p>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>				
C	<p>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>				
D	<p>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>				
E	<p>Access to the Site shall be limited as directed by the Engineer, the Employer or their authorized representatives. 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. 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>				
F	<p>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. 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
HISTRIC OLD SALT DEVELOPMENT SUB-PROJECT**

PRELIMINARIES

Item	Description of Work	Unit	Quantity	Rate	Amount
	<u>Site visit</u>				
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.				
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.				
	<u>Sub-soil conditions and Site investigation reports</u>				
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.				
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.				
	<u>Site levels</u>				
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.				
	<u>Contractor's responsibility to check Site conditions</u>				
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.				
Total to Collection Page					

**THE TOURISM SECTOR DEVELOPMENT PROJECT
HISTRIC OLD SALT DEVELOPMENT SUB-PROJECT**

PRELIMINARIES

Item	Description of Work	Unit	Quantity	Rate	Amount
	<u>Contractor's responsibility to check Site conditions (cont'd)</u>				
A	<p>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.</p>				
	<u>Contractor to accept Site as found</u>				
B	<p>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.</p>				
C	<p>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.</p>				
D	<p>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.</p>				
E	<p>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.</p>				
	<u>SITE CLEARANCE WORKS</u>				
F	<p>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.</p>				
Total to Collection Page					

**THE TOURISM SECTOR DEVELOPMENT PROJECT
HISTRIC OLD SALT DEVELOPMENT SUB-PROJECT**

PRELIMINARIES

Item	Description of Work	Unit	Quantity	Rate	Amount
A	<p><u>SITE CLEARANCE WORKS (Cont'd)</u></p> <p>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><u>Soil erosion and sedimentation</u></p> <p>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.</p> <p>Preliminary details of these Works shall be submitted as part of Enclosure Number 4 with the Tender Documents.</p> <p><u>Damage by erosion</u></p> <p>The Contractor shall be responsible for containment of the Site including temporary access roads. In the event of any erosion, washout or collapse, he shall reinstate the Site at his own expense.</p> <p>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><u>Protection Works</u></p> <p>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
HISTRIC OLD SALT DEVELOPMENT SUB-PROJECT**

PRELIMINARIES

Item	Description of Work	Unit	Quantity	Rate	Amount
A	<p><u>TEMPORARY WORKS (cont'd)</u></p> <p><u>Protection Works (cont'd)</u></p> <p>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><u>Other Temporary Works</u></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><u>Removal of Temporary Works</u></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					

**THE TOURISM SECTOR DEVELOPMENT PROJECT
HISTRIC OLD SALT DEVELOPMENT SUB-PROJECT**

PRELIMINARIES

Item	Description of Work	Unit	Quantity	Rate	Amount
	<u>Engineers Office</u>				
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. 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. 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.				
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.				
C	Details of these Works shall be submitted as part of Enclosure number 4 with the Tender Documents.				
	<u>Provision of Vehicles for Use by Supervision Staff</u>				
D	Provision of 2 No. four-wheel drive vehicle (2800 cc).				
E	Provision of 3 No. four-wheel drive double cabin pick-up vehicle (2800 cc).				
F	Expenses, overheads and profit on items A and B.				
G	Operation, maintenance, insurance and registration of vehicles for item A for the whole contract period plus two months.				
H	Operation, maintenance, insurance and registration for item B for the whole contract period plus two months.				
I	Provision of drivers				
Total to Collection Page					

**THE TOURISM SECTOR DEVELOPMENT PROJECT
HISTRIC OLD SALT DEVELOPMENT SUB-PROJECT**

PRELIMINARIES

Item	Description of Work	Unit	Quantity	Rate	Amount
	<p><u>Provision of office equipment use by Supervision Staff (including maintenance)</u></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><u>Walkie Talkies</u></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><u>Protective Clothing etc.</u></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><u>CO-ORDINATION WITH OTHER</u></p> <p><u>Archaeological Preservation</u></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					

**THE TOURISM SECTOR DEVELOPMENT PROJECT
HISTRIC OLD SALT DEVELOPMENT SUB-PROJECT**

PRELIMINARIES

Item	Description of Work	Unit	Quantity	Rate	Amount
	<u>PRELIMINARIES FOR THE WORK</u>				
	<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 MASTER SUMMARY					

CONSTRUCTION COST

MASTER SUMMARY

Description	Amount
<u>MASTER SUMMARY</u>	
Preliminaries	340,150.00
General Summary-1	1,349,991.70
General Summary-2	1,079,653.50
Profit	242,204.80
TOTAL (Carry to Form of Tender)	3,012,000.00

TRAILS, LOOKOUTS AND PLAZAS

GENERAL SUMMARY - 1

Description	Amount
<u>GENERAL SUMMARY-1</u>	
Bill No. 1 - Lookouts and Street Works	230,878.70
Bill No. 2 - Plazas and Street Works	223,331.75
Bill No. 3 - Trails Works	451,835.75
Bill No. 4 - Mechanical Works	24,224.50
Bill No. 5 - Electrical Works	419,721.00
TOTAL to Master Summary-1	1,349,991.70

HISTORIC OLD SALT DEVELOPMENT SUB-PROJECT
THE TOURISM SECTOR DEVELOPMENT PROJECT

VOLUME III
BILL NO. 1 LOOKOUTS WORKS

PRICED COPY

**TOURISM SECTOR DEVELOPMENT PROJECT
HISTORIC OLD SALT DEVELOPMENT-TRAILS, LOOKOUTS AND PLAZAS**

**BILL NO. 1
SUMMARY**

Item	Description	Quantity	Unit	Rate	Amount
				JD	JD
	DIVISION 02 SITEWORKS				42,834.10
	DIVISION 03 CONCRETE				72,560.50
	DIVISION 04 MASONRY				88,056.00
	DIVISION 05 METALWORK				3,314.00
	DIVISION 06 WOOD AND PLASTICS				5,400.00
	DIVISION 07 THERMAL AND MOISTURE PROTECTION				10,839.50
	DIVISION 08 DOORS AND WINDOWS				1,785.00
	DIVISION 09 FINISHES				4,809.60
	DIVISION 10 - SPECIALTIES				1,280.00
	DIVISION 11 EQUIPMENT				NA
	DIVISION 12 FURNISHINGS				NA
	DIVISION 13 SPECIAL CONSTRUCTION				NA
	DIVISION 14 CONVEYING SYSTEMS				NA
	DIVISION 15 MECHANICAL				NA
	DIVISION 16 ELECTRICAL				NA
	To General Summary-1			JD	230,878.70

TOURISM SECTOR DEVELOPMENT PROJECT

BILL NO. 1

HISTORIC OLD SALT DEVELOPMENT-TRAILS, LOOKOUTS AND PLAZAS

LOOKOUTS WORKS

Item	Description	Quantity	Unit	Rate	Amount
				JD	JD
	<u>DIVISION 02 - SITEWORKS</u>				
	<u>02060 DEMOLITION WORKS & SITE CLEARANCE</u> <u>Demolition including all substructure, structure, all services, except existing utilities to be maintain with necessary protection, and all necessary works incidental thereto complete, including removing and disposal of all debris etc..., site clearance and preparation the area to receive new construction.</u>				
2.0	Protection of existing utilities and adjacet property (Provisional Sum)	1	LS	3,000.00	3,000.00
2.1	Site clearance and preparation for new construction including any required demolition of existing walls, for Kamal Al-Shaer lookout.	Item	Sum	800.00	800.00
2.2	Site clearance and preparation for new construction including any required demolition of existing walls, for Jadaa lookout.	Item	Sum	600.00	600.00
2.3	Site clearance and preparation for new construction including any required demolition of existing walls, for Al Madrassah lookout.	Item	Sum	1,000.00	1,000.00
2.4	Site clearance and preparation for new construction including any required demolition of existing walls and demolition of existing stone walls, for Al Qalaa lookout.	Item	Sum	500.00	500.00
	<u>02220 EXCAVATION AND BACKFILLING</u>				
	<u>EXCAVATION</u>				
	<u>Excavation in any class of ground including earthwork, support, disposal of excavated material out of site, dewatering and surface treatment in accordance with specification section 02220</u>				
2.5	Bulk excavation to reduce Levels from ground level not exceeding 3.5 m	375	M ³	2.50	937.50
2.6	Trench excavation to receive foundation	620	M ³	5.60	3,472.00
	<u>Excavation in fill material including earthwork, supports and surface treatments in accordance with specification section 02220</u>				
2.7	Trench excavation for ground beams	16	M ³	5.60	89.60
	<u>BACKFILL</u>				
	<u>A1a class imported fill material in accordance with specification section 02220.</u>				
2.8	Fill into excavations	440	M ³	6.00	2,640.00
	To Collection			JD	13,039.10

TOURISM SECTOR DEVELOPMENT PROJECT
HISTORIC OLD SALT DEVELOPMENT-TRAILS, LOOKOUTS AND PLAZAS

BILL NO. 1
LOOKOUTS WORKS

Item	Description	Quantity	Unit	Rate	Amount
				JD	JD
	<u>DIVISION 02 - SITEWORKS</u>				
2.9	To make up levels.	280	M ³	6.00	1,680.00
	<u>02230 GRANNAR SUBBASE</u>				
	<u>Base-Course fill materials in accordance with specification sections 02220 and 02230</u>				
2.10	150 mm thick compacted base-course.	70	M ³	7.00	490.00
2.11	150 mm thick compacted base-course, sloped under stairs and steps.	22	M ³	7.00	154.00
	<u>02517 STONE PAVERS</u>				
	<u>Ajlon local stone tile, mechanical bush hummered, on and including 30 mm thick cement mortar beds, sand fill and grouting in accordance with specification section 02517.</u>				
2.12	Floors and stepes, 250 mm wide × 30 mm thick, type A.	115	M2	25.00	2,875.00
2.13	Floors, random stone, 30 mm thick, type C.	185	M2	15.00	2,775.00
2.14	Floors, 250 × 250 × 30 mm thick, curved for Al Madrasah area, circular patterns, type E.	50	M2	30.00	1,500.00
2.15	Floors 200 × 200 × 30 mm, type H.	100	M2	20.00	2,000.00
2.16	Band, 400 × 100 wide × 30 mm thick, type M.	8	M	6.00	48.00
2.17	Stair tread, 50 mm thick, 300 mm wide.	295	M	18.00	5,310.00
2.18	Stair tread, 50 mm thick, 300 mm wide, curved.	43	M	20.00	860.00
2.19	Stair tread, 50 mm thick, 250 mm wide.	3	M	18.00	54.00
2.20	Stair tread, 50 mm thick, 200 mm wide, curved.	42	M	15.00	630.00
2.21	Stair tread, 50 mm thick, 500 mm wide.	9	M	25.00	225.00
2.22	Stair tread, 50 mm thick, 500 mm wide, curved.	14	M	30.00	420.00
2.23	Stair riser, 30 mm thick, 150 - 170 mm high.	205	M	5.00	1,025.00
2.24	Stair riser, 30 mm thick, 125 mm and less high.	7	M	4.50	31.50
2.25	Stair riser, 30 mm thick, 190 - 200 mm high.	22	M	6.00	132.00
2.26	Stair riser, 30 mm thick, 200 mm high.	63	M	6.00	378.00
2.27	Stair riser, 30 mm thick, 200 mm high, curved.	43	M	7.00	301.00
	To Collection			JD	20,888.50

**TOURISM SECTOR DEVELOPMENT PROJECT
HISTORIC OLD SALT DEVELOPMENT-TRAILS, LOOKOUTS AND PLAZAS**

**BILL NO. 1
LOOKOUTS WORKS**

Item	Description	Quantity	Unit	Rate	Amount
				JD	JD
	<u>DIVISION 02 - SITEWORKS</u>				
2.28	Stair riser, 30 mm thick, 330 mm high.	9	M	7.50	67.50
2.29	Stair riser, 30 mm thick, 330 mm high, curved.	14	M	8.00	112.00
2.30	Stair riser, 30 mm thick, 400 mm high, curved.	42	M	8.00	336.00
2.31	Stair tread, 40-50mm thick, random shape, 300 mm wide.	8	M	5.00	40.00
2.32	Stair riser, 30 mm thick, random shape, 200 mm high.	8	M	4.00	32.00
2.33	Water run stone, 300 × 150 mm high including 100 × 100 mm channel for water drain, vertical and horizontal as detail D-31, drawing SD.AD-08.	31	M	25.00	775.00
	<u>Ajlon stone stepping, natural finish, set on compacted soil free pattern, irregular size of minimum size 50 mm thick as shown on drawing.</u>				
2.34	Natural stone stepping, type T.	40	M2	20.00	800.00
	<u>Black basalt stone pavers, set on and including sand bed.</u>				
2.35	Floors, 150 × 150 × 100 mm thick, type N.	6	M2	20.00	120.00
	<u>02910 PLANT PREPARATION</u>				
	<u>Top planting soil including 50 mm thick mulch layer as specification section 02910.</u>				
2.36	300 mm thick top planting soil.	125	M3	6.00	750.00
2.37	50 mm thick mulch layer (pobbles).	415	M2	2.00	830.00
	To Collection			JD	3,862.50

**TOURISM SECTOR DEVELOPMENT PROJECT
HISTORIC OLD SALT DEVELOPMENT-TRAILS, LOOKOUTS AND PLAZAS**

**BILL NO. 1
LOOKOUTS WORKS**

Item	Description	Quantity	Unit	Rate	Amount
				JD	JD
	<u>DIVISION 02 - SITEWORKS</u>				
	<u>02950 PLANTING</u>				
	<u>Palms including excavation, surface treatment to base of pit, planting soil, separation membrane, stakes and ties, in accordance with specification sections 02910 and 02950 (for internal and external planting).</u>				
	<u>TREE</u>				
2.38	Punica Granatum.	8	No	120.00	960.00
2.39	Cupressus Sepervirons.	4	No	170.00	680.00
2.40	Cupressus Sempervirons (rocket).	4	No	170.00	680.00
2.41	Erythring Caffra.	4	No	180.00	720.00
2.42	Acacia Mimosa.	1	No	60.00	60.00
2.43	Pinus Pinea.	6	No	140.00	840.00
	<u>SHRUBS</u>				
2.44	Lavandula Angustifolia.	80	No	2.00	160.00
2.45	Plumbago Capensis.	4	No	10.00	40.00
2.46	Pelargonium Domesticum.	292	No	2.00	584.00
	<u>VINES</u>				
2.47	Bignonia Radicans.	5	No	10.00	50.00
2.48	Myrtus Comminus	27	No	10.00	270.00
	To Collection			JD	5,044.00

**TOURISM SECTOR DEVELOPMENT PROJECT
 HISTORIC OLD SALT DEVELOPMENT-TRAILS, LOOKOUTS AND PLAZAS**

**BILL NO. 1
 LOOKOUTS WORKS**

Item	Description	Quantity	Unit	Rate JD	Amount JD
	<u>DIVISION 02 - SITEWORKS</u>				
	<u>COLLECTION</u>				
	Page No. 1/2/1				13,039.10
	Page No.1/2/2				20,888.50
	Page No. 1/2/3				3,862.50
	Page No. 1/2/4				5,044.00
	To Summary			JD	42,834.10

**TOURISM SECTOR DEVELOPMENT PROJECT
HISTORIC OLD SALT DEVELOPMENT-TRAILS, LOOKOUTS AND PLAZAS**

**BILL NO. 1
LOOKOUTS WORKS**

Item	Description	Quantity	Unit	Rate	Amount
				JD	JD
	<u>DIVISION 03 - CONCRETE WORK</u>				
	<u>03300 CONCRETE</u>				
	<u>Poured concrete in accordance with specification section 03300, 03200 and 03100</u>				
	<u>Substructure</u>				
	<u>Plain concrete class 15 (compressive strength of 15 MPa at 28 days) with sulphate resisting cement</u>				
3.1	Blinding bed, 100 mm thick	430	M ²	4.75	2,042.50
3.2	Blinding bed, 50 mm thick	16	M ²	4.00	64.00
3.3	Blinding bed to receive waterproofing layers, 50mm thick	500	M ²	4.00	2,000.00
3.4	Blinding bed to receive waterproofing layers, 50 mm thick, sloped, under stairs and steps.	145	M ²	4.50	652.50
	<u>Plain concrete class 20 (compressive strength of 20 MPa at 28 days) with sulphate resisting cement</u>				
3.5	Walls in any thickness.	30	M ³	48.00	1,440.00
	<u>Reinforced concrete class 30 (compressive strength 30 MPa at 28 days) with sulphate resisting cement</u>				
3.6	Slab on grade, 100mm thick	50	M3	64.00	3,200.00
	<u>Reinforced concrete class 30 (compressive strength of 30 MPa at 28 days) with sulphate resisting cement</u>				
3.7	Trench foundation	140	M ³	64.00	8,960.00
3.8	Ground beams	3	M ³	66.50	199.50
3.9	Columns neck	0.5	M ³	66.50	33.25
3.10	Walls, in any thickness, in contact with soil.	125	M ³	64.00	8,000.00
3.11	Stairs and steps cast on grade.	34	M ³	64.00	2,176.00
	To Collection			JD	28,767.75

**TOURISM SECTOR DEVELOPMENT PROJECT
HISTORIC OLD SALT DEVELOPMENT-TRAILS, LOOKOUTS AND PLAZAS**

**BILL NO. 1
LOOKOUTS WORKS**

Item	Description	Quantity	Unit	Rate	Amount
				JD	JD
	<u>DIVISION 03 - CONCRETE WORK</u>				
	<u>SUPER STRUCTURE</u>				
	<u>Reinforced concrete class 30 (compressive strength of 30 MPa at 28 days) with Ordinary Portland Cement</u>				
3.12	Suspended solid slab, 150mm think	9	M ³	63.00	567.00
3.13	Suspended solid slab, 200mm think	18.5	M ³	63.00	1,165.50
3.14	Voult solid slabs.	1.5	M ³	65.50	98.25
3.15	Drop and upstand Beams	3	M ³	65.50	196.50
3.16	Beams	3	M ³	65.50	196.50
3.17	Walls, in any thickness	99	M ³	63.00	6,237.00
3.18	Arch lentils and beams.	5	M ³	65.50	327.50
3.19	Columns	4	M ³	65.50	262.00
3.20	Staircases and attached beams	3.5	M ³	63.00	220.50
	<u>Concret Formwork</u>				
	<u>Extra Over for fairface concrete (Grade 1) finish including 'positioning of grooves, chamamfer, " V" shapes, recesses etc., complete as shown on the drawings and as specifications.</u>				
3.21	Ordinary formwork complete as per specification	2353	m2	6.00	14,118.00
	<u>Concrete Reinforcement</u>				
	<u>Deformed high yield bar reinforcement of characteristics 'strength FY=420 Mpa, including bending, hooks tying wires 'distance blocks and spacers, complete 'as per specifications</u>				
3.23	Various diameters	48.46	ton	400.00	19,384.00
	<u>Deformed mild steel bar reinforcement of characteristic strength FY=280 Mpa including bending, hooks, tying wires, distance blocks and spacer, complete as per specifications</u>				
3.24	Verious diameter	2.55	ton	400.00	1,020.00
	<u>Welded fabric wire mesh " Type A142" including all necessary fixings and laps complete as per specifications</u>				
	To Collection			JD	43,792.75

**TOURISM SECTOR DEVELOPMENT PROJECT
 HISTORIC OLD SALT DEVELOPMENT-TRAILS, LOOKOUTS AND PLAZAS**

**BILL NO. 1
 LOOKOUTS WORKS**

Item	Description	Quantity	Unit	Rate	Amount
				JD	JD
	<u>DIVISION 03 - CONCRETE WORK</u>				
	<u>COLLECTION</u>				
	Page No. 1/3/1				28,767.75
	Page No. 1/3/2				43,792.75
	To Summary			JD	72,560.50

**TOURISM SECTOR DEVELOPMENT PROJECT
HISTORIC OLD SALT DEVELOPMENT-TRAILS, LOOKOUTS AND PLAZAS**

**BILL NO. 1
LOOKOUTS WORKS**

Item	Description	Quantity	Unit	Rate	Amount
				JD	JD
	<u>DIVISION 04 - MASONRY</u>				
	<u>04200 MASONRY</u>				
	<u>Hollow concrete blockwork including, forming cavity, reinforcement, wall ties and accessories in accordance with specification section 04200.</u>				
4.1	100 mm thick wall.	20	M2	6.00	120.00
	<u>04400 NATURAL STONE CLADDING</u>				
	<u>Ajlon local stone cladding, fixed to faces of concrete and blockwork with 8 mm diameter every 200 mm both sides reinforcement net fixed to walls including anchor bolts, steel dowels, and backing cement mortar in accordance with specification section 04400</u>				
4.2	Vertical to columns and walls, fine mechanical bush hammered, 250mm highx 40mm thick	970	M2	52.00	50,440.00
4.3	Vertical to columns and walls, fine mechanical bush hammered, 250 mm high x 40 mm thick, curved.	250	M2	55.00	13,750.00
4.4	Soffit of volted slabs.	13	M2	70.00	910.00
4.5	Coping, 300 mm wide/ and less x 50 mm thick, mechanical bush hammered.	89	M	20.00	1,780.00
4.6	Coping, 300x50 mm thick, mechanical bush hammered, curved.	35	M	22.00	770.00
4.7	Coping, 350x50 mm thick, mechanical bush hammered	81	M	22.00	1,782.00
4.8	Coping, 400x50 mm thick, mechanical bush hammered.	39	M	25.00	975.00
4.8	Coping, 500 x 50 mm thick, mechanical bush hammered, curved.	23	M	28.00	644.00
4.9	Coping, 600 x 50 mm thick, mechanical bush hammered.	44	M	32.00	1,408.00
4.10	Coping, 600 x 50 mm thick, mechanical bush hammered, curved.	12	M	36.00	432.00
4.11	Coping, 50 mm thick x variable wide.	15	M2	35.00	525.00
	<u>Surround to face, sides and soffits of stone arches</u>				
4.12	Stone arches 350 mm max. course high.	64	M	80.00	5,120.00
	To Collection			JD	78,656.00

**TOURISM SECTOR DEVELOPMENT PROJECT
HISTORIC OLD SALT DEVELOPMENT-TRAILS, LOOKOUTS AND PLAZAS**

**BILL NO. 1
LOOKOUTS WORKS**

Item	Description	Quantity	Unit	Rate	Amount
				JD	JD
	<u>DIVISION 04 - MASONRY</u>				
	<u>Ajlon local stone cladding, 40 mm average thick, random size, fixed to concrete walls with cement mortar, honed finish, in accordance with specification section 04400</u>				
4.13	Vertical to walls.	100	M2	52.00	5,200.00
4.14	Coping to walls, 450 mm wide.	66	M	10.00	660.00
	<u>Built-in stone bench comprising 100 mm thick x 500 mm wide Ajlon stone seat, 100 or 150 mm thick Hollow block sides faced with 40 mm thick stone and concrete base and backing.</u>				
4.15	Built-in bench, 500 mm wide x 500 mm high, as detail D-28, drawing SD.AD-07.	21	M	100.00	2,100.00
4.16	Built-in bench, 500 mm wide x 450 mm high, for Kamal Al Shaer lookout, as detail D-32, drawing SD.AD-08.	7	M	120.00	840.00
	<u>Built-in stone sign base type D as detail D-22, drawing SD.AD-05, including 30 mm thick stone cladding and coping, concrete wall, base and sloped slab, reinforcement, single size fill and cement mortar.</u>				
4.17	Stone Sing base type D, overall size 1450 x 320/ 900 x 1150 high.	4	No	150.00	600.00
To Collection				JD	9,400.00

**TOURISM SECTOR DEVELOPMENT PROJECT
 HISTORIC OLD SALT DEVELOPMENT-TRAILS, LOOKOUTS AND PLAZAS**

**BILL NO. 1
 LOOKOUTS WORKS**

Item	Description	Quantity	Unit	Rate	Amount
				JD	JD
	<u>DIVISION 04 - MASONRY</u>				
	<u>Collection</u>				
	Page No. 1/4/1				78,656.00
	Page No. 1/4/2				9,400.00
	To Summary			JD	88,056.00

**TOURISM SECTOR DEVELOPMENT PROJECT
HISTORIC OLD SALT DEVELOPMENT-TRAILS, LOOKOUTS AND PLAZAS**

**BILL NO. 1
LOOKOUTS WORKS**

Item	Description	Quantity	Unit	Rate	Amount
				JD	JD
	<u>DIVISION 05 - METALS</u>				
	<u>STEEL SCREEN</u>				
	<u>Decorative steel tube screen including fixing, powder coated finish as Screen drawings and as specification section 05500</u>				
5.1	Steel screen, size 1400 x 500 mm high.	3	No	45.00	135.00
5.2	Steel screen, size 1200 x 500 mm high.	1	No	38.00	38.00
5.3	Steel screen, size 1000 x 500 mm high.	2	No	33.00	66.00
5.4	Steel screen, size 400 x 500 mm high.	1	No	25.00	25.00
5.5	Steel screen for parapets, 500 mm high, as shown on facad drawings.	90	M	30.00	2,700.00
	<u>TREE BED COVER</u>				
	<u>Cast-iron, medium duty tree bed cover including frame, fixing and concrete ring as required.</u>				
5.6	Tree bed cover, 1000 mm diameter, type 1 as detail D-11, drawing SD.AD-03.	3	No	90.00	270.00
	<u>Steel cover for water tank, constructed form 1.5mm thick galvanized sheet cover, steel angles frame, fixing, grouting and rubber gasket in accordance with specification section 05500</u>				
5.7	Hinged cover, 600 mm x 600 mm.	1	No	80.00	80.00
	To Summary			JD	3,314.00

**TOURISM SECTOR DEVELOPMENT PROJECT
HISTORIC OLD SALT DEVELOPMENT-TRAILS, LOOKOUTS AND PLAZAS**

**BILL NO. 1
LOOKOUTS WORKS**

Item	Description	Quantity	Unit	Rate	Amount
				JD	JD
	<u>DIVISION 06 - WOOD AND PLASTICS</u>				
	<u>06200 FINISH CARPENTRY</u>				
	<u>Wood Seats</u>				
	<u>Beech wood seat comprising 100 × 80 mm wood rib fixed on and including steel structure frame, oil paint, fixing and concrete base, as specification section 06200 and detail D-27, drawing SD.AD-07.</u>				
6.1	Wood seat, overall size 500 wide × 450 mm high.	24	NO	50.00	1,200.00
	<u>Wood Pergolas</u>				
	<u>Mahogany wood pergola, including all decorative wood members, clear finish, steel channels, fixing and accessories as specification section 06200</u>				
6.2	Al Qalaa lookout bottom pergola comprising 100 × 200 mm high main beams, 100 × 150 mm secondary beams and 200 mm diameter painted steel pipe columns, overall size on plan 3900 × 4450 × 2840 mm high.	1	NO	1,100.00	1,100.00
6.3	Ditto but for top pergola, overall size on plan 3750 × 2700 × 2040 mm high.	1	NO	700.00	700.00
6.4	Al - Shaer lookout pergola comprising 200 × 150 mm main beams and 100 × 75 mm secondary beams fixed on walls, overall area on plan 30 M2.	1	NO	1,700.00	1,700.00
6.5	Al - Jaddaa lookout pergola comprising 200 × 75 mm main beams and 200 × 75 mm secondary beams fixed on walls, overall area on plan 12 M2.	1	NO	700.00	700.00
	To Summary			JD	5,400.00

**TOURISM SECTOR DEVELOPMENT PROJECT
HISTORIC OLD SALT DEVELOPMENT-TRAILS, LOOKOUTS AND PLAZAS**

**BILL NO. 1
LOOKOUTS WORKS**

Item	Description	Quantity	Unit	Rate	Amount
				JD	JD
<u>DIVISION 07 - THERMAL & MOISTURE PROTECTION</u>					
<u>07005 WATERPROOFING AND DAMPPROOFING</u>					
<u>Single layer of polyster membrance, 4 mm thick, film finish, in accordance with specification section 07005.</u>					
7.1	Horizontal to beds under slab on grade and stairs.	600	M2	5.00	3,000.00
7.2	Horizontal to wet area	27	M2	6.00	162.00
7.3	Horizontal and vertical to concrete planters.	50	M2	6.00	300.00
<u>Two coats of cold applied black bitumen coating solution as waterproofing to concrete and block work in accordance with specification section 07005</u>					
7.4	To concrete surfaces in contact with soil below grade	1250	M2	2.50	3,125.00
<u>Sundries in accordance with specification section 07005</u>					
7.5	Expanded polystyrene protection board, 20 mm thick applied to horizontal and vertical surfaces in contact with soil	1250	M2	2.50	3,125.00
<u>Proprietary chemical water tank waterproofing comprising waterproofing layer in accordance with specification section 07005</u>					
7.6	Horizontal and vertical surfaces for water tank, internally	7.5	M2	6.00	45.00
<u>07500 ROOFING SYSTEM</u>					
<u>Single layer of polyester roof waterproofing membrane including angle fillets and accessories all in accordance with specification section 07500</u>					
7.7	Flat covering to roof on screed (measured separately) 4mm thick, slate finish.	28	M2	5.00	140.00
7.8	Flat covering to tiled roofs on screed (measured separately) 4 mm thick, film finsh.	32	M2	5.00	160.00
7.9	Vertical covering to concrete and block work plinth, 4mm thick including slate finish, girth 250 mm	45	M	4.50	202.50
To Collection				JD	10,259.50

**TOURISM SECTOR DEVELOPMENT PROJECT
HISTORIC OLD SALT DEVELOPMENT-TRAILS, LOOKOUTS AND PLAZAS**

**BILL NO. 1
LOOKOUTS WORKS**

Item	Description	Quantity	Unit	Rate	Amount
				JD	JD
	<u>DIVISION 07 - THERMAL & MOISTURE PROTECTION</u>				
	<u>Sundries in accordance with specification section 07500</u>				
7.10	Working around roof and balcony drains	4	No	10.00	40.00
	<u>Aluminium flashing including fixings, accessories reglet channel, and pointing with polysulphide rubber based compound in accordance with specification section 07300</u>				
7.11	Girth 250 mm	45	M	12.00	540.00
To Collection				JD	580.00

**TOURISM SECTOR DEVELOPMENT PROJECT
 HISTORIC OLD SALT DEVELOPMENT-TRAILS, LOOKOUTS AND PLAZAS**

**BILL NO. 1
 LOOKOUTS WORKS**

Item	Description	Quantity	Unit	Rate	Amount
				JD	JD
	<u>DIVISION 07 - THERMAL & MOISTURE PROTECTION</u>				
	<u>COLLECTION</u>				
	Page No. 1/7/1				10,259.50
	Page No. 1/7/2				580.00
	To Summary			JD	10,839.50

TOURISM SECTOR DEVELOPMENT PROJECT
HISTORIC OLD SALT DEVELOPMENT-TRAILS, LOOKOUTS AND PLAZAS

BILL NO. 1
LOOKOUTS WORKS

Item	Description	Quantity	Unit	Rate	Amount
				JD	JD
	<u>DIVISION 08 - DOORS AND WINDOWS</u>				
	<u>08114 STEEL DOORS AND FRAMES</u>				
	<u>Decorative painted galvanized steel tube doors and frames including decoration, painting, hardware and sealant in accordance with specification section 08114</u>				
8.1	Door, 2200 X 2300, for kiosk, arch Top.	1	No	360.00	360.00
8.2	Door, 2500 X 2300, for kiosk, arch Top.	1	No	430.00	430.00
8.3	Door, 2000 X 2300, for kiosk, arch Top.	1	No	340.00	340.00
	<u>08211 WOOD DOORS AND FRAMES</u>				
	<u>Pine full flush wood door and frame including oil painting, hardware and sealant in accordance with specification section 08211</u>				
8.4	Door, 800 x 2250 mm.	1	No	140.00	140.00
8.5	Door, 1000 x 2250 mm.	1	No	175.00	175.00
8.6	Door, 900 x 2080 mm.	1	No	140.00	140.00
	<u>08520 ALUMINIUM WINDOWS</u>				
	<u>Polyester powder coated aluminium windows, single glazed with 6 mm clear float glass including flashing, ironmongery, flyscreens, sealant, fixing beads and gaskets in accordance with specification section 08250</u>				
8.7	Window, overall size 1200 x 1250 mm, arch top.	1	No	90.00	90.00
8.8	Window, overall size 800 x 1250 mm, arch top.	1	No	60.00	60.00
8.9	Window, size 500 x 1000 mm.	1	No	50.00	50.00
	To Summary			JD	1,785.00

**TOURISM SECTOR DEVELOPMENT PROJECT
HISTORIC OLD SALT DEVELOPMENT-TRAILS, LOOKOUTS AND PLAZAS**

**BILL NO. 1
LOOKOUTS WORKS**

Item	Description	Quantity	Unit	Rate	Amount
				JD	JD
	<u>DIVISION 09 - FINISHES</u>				
	<u>INTERNAL FINISHES</u>				
	<u>09220 PORTLAND CEMENT PLASTER</u>				
	<u>20 mm thick, three coat plaster including all necessary angles, stop beads and expanded metal strips at junctions of differing backgrounds in accordance with specification section 09220</u>				
	<u>Internal</u>				
9.1	Walls, columns , internally	95	M ²	3.20	304.00
9.2	Soffits of concrete slabs	50	M ²	3.60	180.00
	<u>External</u>				
9.3	Walls, external	85	M ²	3.20	272.00
9.4	Roof parapets and walls	15	M ²	3.20	48.00
9.5	Soffits of external concrete slabs	5	M ²	3.60	18.00
	<u>09300 CERAMIC TILING</u>				
	<u>Local ceramic tiles, top quality, fixed with adhesive including background (cement screed and plaster) and grouting in accordance with specification section 09300.</u>				
9.6	Floor tiles, 200 x 200 x 7 mm thick for bathrooms and wash basin area.	22	M ²	21.00	462.00
9.7	Wall tiles, 200 x 300 x 6 mm thick for bathrooms and wash basin area.	76	M ²	23.10	1,755.60
	<u>09410 TERRAZZO TILING</u>				
	<u>Terrazzo tiles on and including 20 mm thick mortar bed and grouting in accordance with specification section 09410</u>				
9.8	Floor tiles, 250 x 250 x 25 mm, for kiosks.	25	M ²	6.00	150.00
9.9	Skirting, 15 mm thick x 100 mm high, for kiosks.	26	M	2.50	65.00
	To Collection			JD	3,254.60

**TOURISM SECTOR DEVELOPMENT PROJECT
HISTORIC OLD SALT DEVELOPMENT-TRAILS, LOOKOUTS AND PLAZAS**

**BILL NO. 1
LOOKOUTS WORKS**

Item	Description	Quantity	Unit	Rate	Amount
				JD	JD
	<u>DIVISION 09 - FINISHES</u>				
	<u>09600 STONE FLOOR AND WALL TILING</u>				
	<u>Local vanity top marble, rounded edge, consist of 30mm thick horizontal top and 20 mm thick vertical unit, including galvanized angle fixing, adhesive material, decorative marble, sealant and all accessories, including extra over for wash hand basin cutout.</u>				
9.10	1350 mm long with 1 no cutout.	1	No	180.00	180.00
9.11	1300 mm long with 2 nos. cutout	1	No	220.00	220.00
	<u>09902 PAINTING</u>				
	<u>Internal</u>				
	<u>Plastic acrylic paint to internal plaster in accordance with specification section 09902</u>				
9.12	Walls, columns and parapets, internally	95	M ²	2.00	190.00
9.13	Soffits of concrete slabs	50	M ²	2.00	100.00
	<u>External</u>				
	<u>Plastic acrylic paint with fine texture to external plaster in accordance with specification section 09902</u>				
9.14	External walls	85	M ²	3.00	255.00
9.15	External ceilings	5	M ²	2.00	10.00
9.16	Roof parapets and walls	15	M ²	3.00	45.00
9.17	Existing plastered and painted walls, re-paint.	95	M ²	3.00	285.00
	<u>SUNDRIES</u>				
	<u>Cement screed , slop to drain, steel trowled, smooth finish</u>				
9.18	50 mm minimum thick to roofs.	60	M2	4.50	270.00
	To Collection			JD	1,555.00

**TOURISM SECTOR DEVELOPMENT PROJECT
 HISTORIC OLD SALT DEVELOPMENT-TRAILS, LOOKOUTS AND PLAZAS**

**BILL NO. 1
 LOOKOUTS WORKS**

Item	Description	Quantity	Unit	Rate	Amount
				JD	JD
	<u>DIVISION 09 - FINISHES</u>				
	<u>COLLECTION</u>				
	Page No. 1/9/1				3,254.60
	Page No. 1/9/2				1,555.00
	To Summary			JD	4,809.60

**TOURISM SECTOR DEVELOPMENT PROJECT
HISTORIC OLD SALT DEVELOPMENT-TRAILS, LOOKOUTS AND PLAZAS**

**BILL NO. 1
LOOKOUTS WORKS**

Item	Description	Quantity	Unit	Rate	Amount
				JD	JD
	<u>DIVISION 10 - SPECIALTIES</u>				
	<u>SIGNING SYSTEM</u>				
	<u>Out door information system, made of stove enamelled aluminium sheet, including silk screened lettering, frame made of extruded aluminium with radius corners and edges.</u>				
10.1	Floor pole mounted display sign, including fastening by galvanized fittings, type A.	4	No	120.00	480.00
10.2	Floor mounted and plazas, including fastening, type D.	4	No	80.00	320.00
	<u>LITTER BIN</u>				
	<u>Galvanized steel litter bin, including waste basket, supporting tubes, tube post, cast iron motif and concrete base.</u>				
10.3	Litter bin, as detail D-25, drawing SD.AD-07.	12	No	40.00	480.00
	To Summary			JD	1,280.00

HISTORIC OLD SALT DEVELOPMENT SUB-PROJECT
THE TOURISM SECTOR DEVELOPMENT PROJECT

VOLUME III

BILL NO. 2 PLAZAS AND STREET WORKS

PRICED COPY

**TOURISM SECTOR DEVELOPMENT PROJECT
HISTORIC OLD SALT DEVELOPMENT-TRAILS, LOOKOUTS AND PLAZAS**

**BILL NO. 2
SUMMARY**

Item	Description	Quantity	Unit	Rate	Amount
				JD	JD
	DIVISION 02 SITEWORKS				138,566.00
	DIVISION 03 CONCRETE				45,656.25
	DIVISION 04 MASONRY				31,877.00
	DIVISION 05 METALWORK				2,835.00
	DIVISION 06 WOOD AND PLASTICS				800.00
	DIVISION 07 THERMAL AND MOISTURE PROTECTION				2,117.50
	DIVISION 08 DOORS & WINDOWS				
	DIVISION 09 FINISHES				
	DIVISION 10 - SPECIALTIES				1,480.00
	DIVISION 11 EQUIPMENT				
	DIVISION 12 FURNISHINGS				
	DIVISION 13 SPECIAL CONSTRUCTION				
	DIVISION 14 CONVEYING SYSTEMS				
	DIVISION 15 MECHANICAL				
	DIVISION 16 ELECTORICAL				
	To General Summary-1			JD	223,331.75

**TOURISM SECTOR DEVELOPMENT PROJECT
HISTORIC OLD SALT DEVELOPMENT-TRAILS, LOOKOUTS AND PLAZAS**

**BILL NO. 2
PLAZAS WORKS**

Item	Description	Quantity	Unit	Rate	Amount
				JD	JD
<u>DIVISION 02 - SITEWORKS</u>					
<u>02060 DEMOLITION WORKS & SITE CLEARANCE</u>					
<u>Demolition including all substructure, structure, all services, except existing utilities to be maintain with necessary protection, and all necessary works incidental thereto complete, including removing and disposal of all debris etc..., site clearance and preparation the area to receive new construction.</u>					
2.1	Site clearance and preparation for new construction including any required demolition of existing walls, asphalt paving and walkway paving including curbstone for Al - Ain Plaza.	Item	Sum	500.00	500.00
2.2	Site clearance and preparation for new construction including any required demolition of existing walls, asphalt paving and walkway paving including curbstone, for Al - Hammam Plaza.	Item	Sum	800.00	800.00
2.3	Site clearance and preparation for new construction including any required demolition of existing walls and walkway paving including curbstone, for Al-Midan Plaza.	Item	Sum	800.00	800.00
2.4	Site clearance and preparation for new construction including any required demolition of existing walls, asphalt paving and walkway paving including curbstone, for Al - Baladieh Plaza.	Item	Sum	600.00	600.00
2.4a	Protection of existing utilities (Provisional Sum)	1	LS	3,000.00	3,000.00
<u>02220 EXCAVATION AND BACKFILLING</u>					
<u>EXCAVATION</u>					
<u>Excavation in any class of ground including earthwork, support, disposal of excavated material out of site, dewatering and surface treatment in accordance with specification section 02220</u>					
2.5	Bulk excavation to reduce Levels from ground level not exceeding 1.5 m.	300	M ³	2.50	750.00
2.6	Trench excavation to receive foundation	200	M ³	5.60	1,120.00
<u>BACKFILL</u>					
<u>A1a class imported fill material in accordance with specification section 02220.</u>					
2.7	Fill into excavations	210	M ³	6.00	1,260.00
To Collection				JD	8,830.00

**TOURISM SECTOR DEVELOPMENT PROJECT
HISTORIC OLD SALT DEVELOPMENT-TRAILS, LOOKOUTS AND PLAZAS**

**BILL NO. 2
PLAZAS WORKS**

Item	Description	Quantity	Unit	Rate	Amount
				JD	JD
	<u>DIVISION 02 - SITEWORKS</u>				
2.8	To make up levels.	75	M ³	6.00	450.00
	<u>02230 GRANNAR SUBBASE</u>				
	<u>Base-Course fill materials in accordance with specification sections 02220 and 02230</u>				
2.9	150 mm thick compacted base-course.	45	M ³	7.00	315.00
2.10	150 mm thick compacted base-course, sloped under stairs and steps.	15	M ³	7.00	105.00
	<u>02517 STONE PAVERS</u>				
	<u>Ajlon local stone tile, mechanical bush hummered finish, on and including 30 mm thick cement mortar beds, sand fill and grouting in accordance with specification section 02517.</u>				
2.11	Floors, 200 × 200 × 30 mm thick, type H.	8.5	M2	20.00	170.00
2.12	Floors and stepes, 250 mm wide × 30 mm thick, type A.	915	M2	25.00	22,875.00
2.13	Floors and stepes, 250 mm wide × 30 mm thick, type A, curved.	30	M2	25.00	750.00
2.14	Patterned floor, 250 mm wide × 30 mm thick, arch patterned for Al - Hammam Plaza area.	40	M2	30.00	1,200.00
2.15	Floors, random stone, 30 mm thick, type C.	785	M2	15.00	11,775.00
2.16	Floors, 300 × 300 × 30 mm thick, type F.	80	M2	25.00	2,000.00
2.17	Band, 100 mm wide × 30 mm thick.	9	M	6.00	54.00
2.18	Band, 400 × 100 wide × 30 mm thick, type M.	25	M	6.00	150.00
2.19	Band, 250 wide × 30 mm thick, type A stone.	140	M	10.00	1,400.00
2.20	Band, 250 wide × 30 mm thick, curved, type A stone.	130	M	13.00	1,690.00
	<u>Ajlon local stone pavers, set on and including sand bed in accordance with specification section 02517.</u>				
2.21	Floors, 150 × 150 × 100 mm thick, honed finish, type B.	1425	M2	30.00	42,750.00
2.22	Floors, 150 × 150 × 100 mm thick, honed finish, type B, curved.	45	M2	35.00	1,575.00
To Collection				JD	87,259.00

**TOURISM SECTOR DEVELOPMENT PROJECT
HISTORIC OLD SALT DEVELOPMENT-TRAILS, LOOKOUTS AND PLAZAS**

**BILL NO. 2
PLAZAS WORKS**

Item	Description	Quantity	Unit	Rate	Amount
				JD	JD
<u>DIVISION 02 - SITEWORKS</u>					
<u>Black basalt stone pavers, set on and including sand bed.</u>					
2.23	Floors, 150 × 150 × 100 mm thick, type N.	165	M2	20.00	3,300.00
2.24	Floors, 150 × 150 × 100 mm thick, type N, curved.	300	M2	25.00	7,500.00
<u>Ajlon stone rizers and curbs, sand plast finish, round top edg, including mortar bed, sand fill and grouting in accordance with specification section 02517.</u>					
2.25	Stone rizer, type D1, 200 × 150 × 400 mm long.	195	M	28.00	5,460.00
2.26	Stone rizer, type D1, 200 × 150 × 400 mm long, curved.	5	M	35.00	175.00
2.27	Stone rizer, type D2, 250 × 150 × 400 mm long.	10	M	35.00	350.00
2.28	Stone curbs, size 250 mm high × 150 wide × 400 mm long, type S.	235	M	35.00	8,225.00
2.29	Stone curbs, size 250 mm high × 150 wide × 400 mm long, curved, type S.	240	M	42.00	10,080.00
<u>SUNDRIES</u>					
<u>Re-leveling of existing manholes cover including concrete rings, heavy duty castiron cover and frame of tiled type as detail D-23, drawings SD.AD-06.</u>					
2.30	800 × 800 tiled type manhole cover.	19	No	120.00	2,280.00
<u>02518 CONCRETE PAVERS</u>					
<u>Precast concrete curbs set in mortar bed including foundation and haunchings.</u>					
2.31	Concrete curbs, 400 × 300 mm high × 150 mm thick, type R.	20	M	8.00	160.00
<u>02910 PLANT PREPARATION</u>					
<u>Top planting soil including 50 mm thick mulch layer as specification section 02910.</u>					
2.32	300 mm thick top planting soil.	100	M3	6.00	600.00
2.33	50 mm thick mulch layer (pobbles).	190	M2	2.00	380.00
To Collection				JD	38,510.00

**TOURISM SECTOR DEVELOPMENT PROJECT
HISTORIC OLD SALT DEVELOPMENT-TRAILS, LOOKOUTS AND PLAZAS**

**BILL NO. 2
PLAZAS WORKS**

Item	Description	Quantity	Unit	Rate	Amount
				JD	JD
<u>DIVISION 02 - SITEWORKS</u>					
<u>02950 PLANTING</u>					
<u>Shrubs and trees including excavation, surface treatment to base of pit, planting soil, separation membrane, mulch, stakes and ties, in accordance with specification sections 02910 and 02950</u>					
2.34	Tilia Argentia 12/14.	3	No	75.00	225.00
2.35	Vibrinum Tinus.	19	No	25.00	475.00
2.36	Celtis Australis.	3	No	140.00	420.00
2.37	Fraxinus Ornus.	4	No	150.00	600.00
2.38	Myrtus Communis.	43	No	15.00	645.00
2.39	Thuja Orientalis.	34	No	35.00	1,190.00
2.40	Dichondra.	51.5	M2	8.00	412.00
To Collection				JD	3,967.00

**TOURISM SECTOR DEVELOPMENT PROJECT
 HISTORIC OLD SALT DEVELOPMENT-TRAILS, LOOKOUTS AND PLAZAS**

**BILL NO. 2
 PLAZAS WORKS**

Item	Description	Quantity	Unit	Rate	Amount
				JD	JD
	<u>DIVISION 02 - SITEWORKS</u>				
	<u>COLLECTION</u>				
	Page No. 2/2/1				8,830.00
	Page No. 2/2/2				87,259.00
	Page No. 2/2/3				38,510.00
	Page No. 2/2/4				3,967.00
	To Summary			JD	138,566.00

**TOURISM SECTOR DEVELOPMENT PROJECT
HISTORIC OLD SALT DEVELOPMENT-TRAILS, LOOKOUTS AND PLAZAS**

**BILL NO. 2
PLAZAS WORKS**

Item	Description	Quantity	Unit	Rate	Amount
				JD	JD
	<u>DIVISION 03 - CONCRETE WORK</u>				
	<u>03300 CONCRETE</u>				
	<u>Poured concrete in accordance with specification section 03300, 03200 and 03100</u>				
	<u>Substructure</u>				
	<u>Plain concrete class 15 (compressive strength of 15 MPa at 28 days) with sulphate resisting cement</u>				
3.1	Blinding bed, 100 mm thick	175	M ²	4.75	831.25
	<u>Plain concrete class 20 (compressive strength of 20 MPa at 28 days) with sulphate resisting cement</u>				
3.2	Walls in any thickness.	10	M ³	48.00	480.00
	<u>Reinforced concrete class 30 (compressive strength 30 MPa at 28 days) with sulphate resisting cement</u>				
3.4	Slab on grade, 100 mm thick	150	M3	64.00	9,600.00
	<u>Reinforced concrete class 30 (compressive strength of 30 MPa at 28 days) with sulphate resisting cement</u>				
3.5	Trench foundation	40	M ³	64.00	2,560.00
3.6	Walls, in any thickness, in contact with soil.	60	M ³	64.00	3,840.00
3.7	Stairs and steps cast on grade.	9	M ³	64.00	576.00
3.8	Ground beams between tiles as D-16, drawing SD.AD-04.	104	M3	66.50	6,916.00
	<u>SUPER STRUCTURE</u>				
	<u>Reinforced concrete class 30 (compressive strength of 30 Mpa at 28 days) with Ordinary Portland Cement.</u>				
3.9	Walls, in any thickness	15	M ³	63.00	945.00
	To Summary			JD	25,748.25

**TOURISM SECTOR DEVELOPMENT PROJECT
HISTORIC OLD SALT DEVELOPMENT-TRAILS, LOOKOUTS AND PLAZAS**

**BILL NO. 2
PLAZAS WORKS**

Item	Description	Quantity	Unit	Rate	Amount
				JD	JD
	<u>DIVISION 03 - CONCRETE WORK</u>				-
	<u>Concrete Reinforcement</u>				-
	<u>Deformed high yield bar reinforcement of characteristics strength FY=420 Mpa, including bending, hooks tying wires 'distance blocks and spacers, complete 'as per specifications</u>				
3.12	Various diameters	33.69	ton	400.00	13,476.00
	<u>Deformed mild steel bar reinforcement of characteristic strength FY=280 Mpa including bending, hooks, tying wires, distance blocks and spacer, complete as per specifications</u>				
3.13	Verious diameter	1.77	ton	400.00	708.00
	<u>Welded fabric wire mesh " Type A142" including all necessary fixings and laps complete as per specifications</u>				
	Concrete formwork Ordinary formwork complete as per specifications	954	m2	6.00	5,724.00
	To Collection			JD	19,908.00

**TOURISM SECTOR DEVELOPMENT PROJECT
 HISTORIC OLD SALT DEVELOPMENT-TRAILS, LOOKOUTS AND PLAZAS**

**BILL NO. 2
 PLAZAS WORKS**

Item	Description	Quantity	Unit	Rate	Amount
				JD	JD
	<u>DIVISION 03 - CONCRETE WORK</u>				
	COLLECTION				
	Page No. 2/3/1				25,748.25
	Page No. 2/3/2				19,908.00
	To Summary			JD	45,656.25

**TOURISM SECTOR DEVELOPMENT PROJECT
HISTORIC OLD SALT DEVELOPMENT-TRAILS, LOOKOUTS AND PLAZAS**

**BILL NO. 2
PLAZAS WORKS**

Item	Description	Quantity	Unit	Rate	Amount
				JD	JD
	<u>DIVISION 04 - MASONRY</u>				
	<u>04400 NATURAL STONE CLADDING</u>				
	<u>Ajlon local stone cladding, fixed of faces of concrete and blockwork with 8 mm diameter every 200 mm both sides reinforcement net fixed to walls including anchor bolts, steel dowels, and backing cement mortar in accordance with specification section 04400.</u>				
4.1	Vertical to columns and walls, fine mechanical bush hammered, 250 mm high x 40 mm thick.	270	M2	52.00	14,040.00
4.2	Vertical to columns and walls, fine mechanical bush hammered, 250 mm high x 40 mm thick, curved.	60	M2	55.00	3,300.00
4.3	Coping, 200 mm wide/ and less x 50 mm thick, mechanical bush hammered.	5	M	16.00	80.00
4.4	Coping, 300 x 50 mm thick, mechanical bush hammered, curved.	11	M	22.00	242.00
4.5	Coping, 300 x 50 mm thick, mechanical bush hammered.	68	M	20.00	1,360.00
4.6	Coping, 750 x 50 mm thick, mechanical bush hammered.	9	M	35.00	315.00
4.7	Coping 350 x 50 mm thick, mechanical bush hammered.	39	M	25.00	975.00
4.8	Coping 350 x 50 mm thick, mechanical bush hammered, curved.	6	M	32.00	192.00
4.9	Coping 600 x 50 mm thick, mechanical bush hammered.	2	M	35.00	70.00
4.10	Coping 650 x 50 mm thick, mechanical bush hammered.	1	M	38.00	38.00
	<u>Ajlon local stone cladding, 40 mm average thick, random size, fixed to concrete walls with cement mortar, honed finish, in accordance with specification section 04400</u>				
4.11	Vertical to walls.	100	M2	52.00	5,200.00
4.12	Coping to walls, 450 mm wide.	66	M	10.00	660.00
	To Collection			JD	26,472.00

TOURISM SECTOR DEVELOPMENT PROJECT
HISTORIC OLD SALT DEVELOPMENT-TRAILS, LOOKOUTS AND PLAZAS

BILL NO. 2
PLAZAS WORKS

Item	Description	Quantity	Unit	Rate	Amount
				JD	JD
<u>DIVISION 04 - MASONRY</u>					
<u>Built-in stone bench comprising 100 mm thick x 500 mm wide Ajlon stone seat, 100/ 150 mm thick Hollow bolck sides faced with 40 mm thick stone and concrete base and backing.</u>					
4.13	Built-in bench, 500 mm wide x 450 mm high, as detail D-28, drawing SD.AD-07.	33	M	100.00	3,300.00
4.14	Built-in bench, 500 mm wide x 450 mm high x 1100 mm long, as detail D-28, drawing SD.AD-07.	7	No	115.00	805.00
<u>Built-in clock base comprising 40 mm thick Ajlon stone walls, concrete backing, 100 mm thick concrete slab with reinforcement, 100 mm thick Hollow concrete block, concrete base and 50 mm thick stone coping, as detail D-26, SD.AD-06.</u>					
4.15	Clock stone base, 700 x 700 x 770 mm high.	4	No	250.00	1,000.00
<u>Built-in stone sign base type D as detail D-22, drawing SD.AD-05, including 30 mm thick stone cladding and coping, concrete wall, base and sloped slab, reinforcement, single size fill and cement mortar.</u>					
4.16	Stone Sing base type D, overall size 1450 x 320/ 900 x 1150 high.	2	No	150.00	300.00
To Collection				JD	5,405.00

TOURISM SECTOR DEVELOPMENT PROJECT
HISTORIC OLD SALT DEVELOPMENT-TRAILS, LOOKOUTS AND PLAZAS

BILL NO. 2
PLAZAS WORKS

Item	Description	Quantity	Unit	Rate	Amount
				JD	JD
	<u>DIVISION 04 - MASONRY</u>				
	<u>COLLECTION</u>				
	Page No. 2/4/1				26,472.00
	Page No. 2/4/2				5,405.00
	To Summary			JD	31,877.00

TOURISM SECTOR DEVELOPMENT PROJECT

BILL NO. 2

HISTORIC OLD SALT DEVELOPMENT-TRAILS, LOOKOUTS AND PLAZAS

PLAZAS WORKS

Item	Description	Quantity	Unit	Rate	Amount
				JD	JD
	<u>DIVISION 05 - METALS</u>				
	<u>TREE BED COVER</u>				
	<u>Cast-iron, medum deuty tree bed cover including frame, fixing and concrete ring as required.</u>				
5.1	Tree bed cover, 1000 mm diameter, type 1 as detail D-11, drawing SD.AD-03.	2	No	90.00	180.00
	<u>STEEL BOLLARD</u>				
	<u>100 mm diameter steel pipe bollard, including concrete bed with steel pipe sleeve and painting.</u>				
5.2	900 mm clear high bollard, as detail D-24, drawing SD.AD-06.	17	No	15.00	255.00
	<u>Decorative steel tube clocks structure, including fixing, powder coated finish, as detail D-26, drawing SD.AD-06.</u>				
5.3	Clocks steel structure, 650 × 650 × 3000 mm high.	4	No	600.00	2,400.00
	To Summary			JD	2,835.00

**TOURISM SECTOR DEVELOPMENT PROJECT
HISTORIC OLD SALT DEVELOPMENT-TRAILS, LOOKOUTS AND PLAZAS**

**BILL NO. 2
PLAZAS WORKS**

Item	Description	Quantity	Unit	Rate	Amount
				JD	JD
	<p><u>DIVISION 06 - WOOD AND PLASTICS</u></p> <p><u>06200 FINISH CARPENTRY</u></p> <p><u>Wood Seats</u></p> <p><u>Beech wood seat comprising 100 x 80 mm wood rib fixed on and including steel structure frame, oil paint, fixing and concrete base, as specification section 06200, and detail D-27, drawing SD.AD-07.</u></p>				
6.1	Wood seat, overall size 500 wide x 450 mm high, 1550 mm long.	16	NO	50.00	800.00
	To Summary			JD	800.00

**TOURISM SECTOR DEVELOPMENT PROJECT
HISTORIC OLD SALT DEVELOPMENT-TRAILS, LOOKOUTS AND PLAZAS**

**BILL NO. 2
PLAZAS WORKS**

Item	Description	Quantity	Unit	Rate	Amount
				JD	JD
<p><u>DIVISION 07 - THERMAL & MOISTURE PROTECTION</u></p> <p><u>07005 WATERPROOFING AND DAMPPROOFING</u></p> <p><u>Single layer of polyster membrance, 4 mm thick, film finish, in accordance with specification section 07005</u></p>					
7.1	Horizontal and vertical to concrete planters.	35	M2	5.00	175.00
<p><u>Two coats of cold applied black bitumen coating solution as waterproofing to concrete and block work in accordance with specification section 07005</u></p>					
7.2	To concrete surfaces in contact with soil below grade	370	M2	2.50	925.00
<p><u>Sundries in accordance with specification section 07005</u></p>					
7.3	Expanded polystyrene protection board, 20 mm thick applied to horizontal and vertical surfaces in contact with soil	370	M2	2.75	1,017.50
To Summary				JD	2,117.50

TOURISM SECTOR DEVELOPMENT PROJECT
HISTORIC OLD SALT DEVELOPMENT-TRAILS, LOOKOUTS AND PLAZAS

BILL NO. 2
PLAZAS WORKS

Item	Description	Quantity	Unit	Rate	Amount
				JD	JD
	<u>DIVISION 10 - SPECIALTIES</u>				
	<u>SIGNING SYSTEM</u>				
	<u>Out door information system, made of stove enamelled aluminium sheet, including silk screened lettering, frame made of extruded aluminium with radius corners and edges,</u>				
10.1	Floor pole mounted display sign, including fastening by galvanized fittings, type A, as detail D-19, drawing SD.AD-05.	7	No	120.00	840.00
10.2	Floor pole mounted and plasas, including fastening, type B, as detail D-20, drawing SD.AD-05.	1	No	80.00	80.00
10.3	Wall/ floor mounted type D, as detail D-22, drawing SD.AD-05 (concrete and stone base not included).	2	No	60.00	120.00
	<u>LITTER BIN</u>				
	<u>Galvanized steel litter bin, including waste basket, supporting tubes, tube post, cast iron motif and concrete base.</u>				
10.4	Litter bin, as detail D-25, drawing SD.AD-07.	11	No	40.00	440.00
	To Summary			JD	1,480.00

HISTORIC OLD SALT DEVELOPMENT SUB-PROJECT
THE TOURISM SECTOR DEVELOPMENT PROJECT

VOLUME III
BILL NO. 3 TRAILS WORKS

PRICED COPY

**TOURISM SECTOR DEVELOPMENT PROJECT
HISTORIC OLD SALT DEVELOPMENT-TRAILS, LOOKOUTS AND PLAZAS**

**BILL NO. 3
TRAILS WORKS**

Item	Description	Quantity	Unit	Rate	Amount
				JD	JD
	DIVISION 02 SITEWORKS				348,115.00
	DIVISION 03 CONCRETE				34,643.75
	DIVISION 04 MASONRY				36,673.50
	DIVISION 05 METALWORK				17,880.00
	DIVISION 06 WOOD AND PLASTICS				1,945.00
	DIVISION 07 THERMAL AND MOISTURE PROTECTION				2,562.50
	DIVISION 09 FINISHES				1,296.00
	DIVISION 10 - SPECIALTIES				8,720.00
	To General Summary-1			JD	451,835.75

**TOURISM SECTOR DEVELOPMENT PROJECT
HISTORIC OLD SALT DEVELOPMENT-TRAILS, LOOKOUTS AND PLAZAS**

**BILL NO. 3
TRAILS WORKS**

Item	Description	Quantity	Unit	Rate	Amount
				JD	JD
	<u>DIVISION 02 - SITEWORKS</u>				
	<u>02060 DEMOLITION WORKS & SITE CLEARANCE</u>				
	<u>Demolition including all substructure, structure, all services, except existing utilities to be maintain with necessary protection, and all necessary works incidental thereto complete, including removing and disposal of all debris etc..., site clearance and preparation the area to receive new construction.</u>				
2.1	Site clearance and preparation for new construction including any required demolition of existing asphalt paving and walkway paving including curbstone.	6850	M2	1.00	6,850.00
2.2	Demolition of projected existing stairs and concrete stairs, walls and slabs on grade.	118	M3	80.00	9,440.00
2.2a	Protection of existing utilities and adjacent propaty (Provisional Sum)	1	LS	15,000.00	15,000.00
	<u>02220 EXCAVATION AND BACKFILLING</u>				
	<u>EXCAVATION</u>				
	<u>Excavation in any class of ground including earthwork, support, disposal of excavated material out of site, dewatering and surface treatment in accordance with specification section 02220</u>				
2.3	Bulk excavation to reduce Levels from ground level not exceeding 1.5 m.	260	M ³	2.50	650.00
2.4	Trench and pit excavation to receive foundation.	250	M ³	5.60	1,400.00
	<u>BACKFILL</u>				
	<u>A1a class imported fill material in accordance with specification section 02220.</u>				
2.5	Fill into excavations	115	M ³	6.00	690.00
2.6	To make up levels for stairs and streets.	50	M ³	6.00	300.00
	<u>02230 GRANNAR SUBBASE</u>				
	<u>Base-Course fill materials in accordance with specification sections 02220 and 02230</u>				
2.7	150 mm thick compacted base-course.	10	M ³	7.00	70.00
	To Collection			JD	34,400.00

**TOURISM SECTOR DEVELOPMENT PROJECT
HISTORIC OLD SALT DEVELOPMENT-TRAILS, LOOKOUTS AND PLAZAS**

**BILL NO. 3
TRAILS WORKS**

Item	Description	Quantity	Unit	Rate	Amount
				JD	JD
<u>DIVISION 02 - SITEWORKS</u>					
<u>02517 STONE PAVERS</u>					
<u>Ajlon local stone tile, mechanical bush hummered finish, on and including 30 mm thick cement mortar beds, sand fill and grouting in accordance with specification section 02517.</u>					
2.8	Floors, 200 × 200 × 30 mm thick, type H.	430	M2	20.00	8,600.00
2.9	Floors and stepes, 250 mm wide × 30 mm thick, type A.	2730	M2	25.00	68,250.00
2.10	Stair floors, 250 mm wide × 30 mm thick, arch shape, type A.	9	M2	28.00	252.00
2.11	Patterned floor, 250 mm wide × 30 mm thick, circular patterned for Al - Jadaa trail, type E.	30	M2	30.00	900.00
2.12	Floors, random stone, 30 mm thick, type C.	160	M2	15.00	2,400.00
2.13	Floors, 250 × 250 × 30 mm thick, type G.	102	M2	25.00	2,550.00
2.14	Band, 300 × 300 mm wide × 30 mm thick, type F tile.	5	M	10.00	50.00
2.15	Band, 400 × 100 wide × 30 mm thick, type M.	110	M	6.00	660.00
<u>Ajlon local stone pavers, set on and including sand bed in accordance with specification section 02517.</u>					
2.16	Floors, 150 × 150 × 100 mm thick, honed finish, type B.	340	M2	35.00	11,900.00
<u>Black basalt stone pavers, set on and including sand bed.</u>					
2.17	Floors, 150 × 150 × 100 mm thick, type N.	1650	M2	20.00	33,000.00
2.18	Floor band, 150 × 150 × 100 mm thick, type N, 150 mm wide.	45	M	4.00	180.00
To Collection				JD	128,742.00

**TOURISM SECTOR DEVELOPMENT PROJECT
HISTORIC OLD SALT DEVELOPMENT-TRAILS, LOOKOUTS AND PLAZAS**

**BILL NO. 3
TRAILS WORKS**

Item	Description	Quantity	Unit	Rate	Amount
				JD	JD
<u>DIVISION 02 - SITEWORKS</u>					
<u>Ajlon stone rizers and curbs, sand plast finish, round top edg, including mortar bed, sand fill and grouting in accordance with specification section 02517.</u>					
2.19	Stone rizer, type D1, 200 x 150 x 400 mm long.	950	M	28.00	26,600.00
2.20	Stone rizer, type D1, 200 x 150 x 400 mm long, curved.	36	M	35.00	1,260.00
2.21	Stone rizer, type D2, 250 x 150 x 400 mm long.	1790	M	35.00	62,650.00
2.22	Stone rizer, type D2, 250 x 150 x 400 mm long, curved.	11	M	45.00	495.00
2.23	Stone rizer, type D3, 300 x 150 x 400 mm long.	730	M	50.00	36,500.00
2.24	Stone curbs, size 250 mm high x 150 wide x 400 mm long, type R.	410	M	35.00	14,350.00
2.25	Stone curbs, size 250 mm high x 150 wide x 400 mm long, type S, curved.	10	M	45.00	450.00
<u>SUNDRIES</u>					
<u>Re-leveling of existing manholes cover including concrete rings, heavy duty castiron cover and frame of tiled type as detail D-23, drawings SD.AD-06.</u>					
2.26	800 x 800 tiled type manhole cover.	67	No	120.00	8,040.00
<u>02518 CONCRETE PAVERS</u>					
<u>Precast concrete curbs set in mortar bed including foundation and haunchings.</u>					
2.27	Concrete curbs, 400 x 300 mm high x 150 mm thick, type R.	520	M	8.00	4,160.00
<u>Precast concrete tile on and including mortar bed and sand fill on concrete slab (measured separately).</u>					
2.28	200 x 200 x 40 mm smooth finish, type Q.	425	M2	7.00	2,975.00
<u>02575 PAVEMENT WORK</u>					
<u>Asphalt paving including 50 mm binder course, over existing pavement as specification section 02575.</u>					
2.29	Asphalt pavement, 300 mm total courses thick.	3250	M2	6.00	19,500.00
To Collection				JD	176,980.00

**TOURISM SECTOR DEVELOPMENT PROJECT
HISTORIC OLD SALT DEVELOPMENT-TRAILS, LOOKOUTS AND PLAZAS**

**BILL NO. 3
TRAILS WORKS**

Item	Description	Quantity	Unit	Rate	Amount
				JD	JD
<u>DIVISION 02 - SITEWORKS</u>					
<u>02910 PLANT PREPARATION</u>					
<u>Top planting soil including 50 mm thick mulch layer as specification section 02910.</u>					
2.30	Top planting soil.	80	M3	6.00	480.00
2.31	50 mm thick mulch layer (pebbles).	85	M2	2.00	170.00
<u>02950 PLANTING</u>					
<u>Shrubs and trees including excavation, surface treatment to base of pit, planting soil, separation membrane, mulch, stakes and ties, in accordance with specification sections 02910 and 02950.</u>					
2.32	Tilia Argentia 12/14.	8	No	75.00	600.00
2.33	Bougainvillea Spectabilis.	10	No	10.00	100.00
2.34	Cupressus Sempervirons Var (rocket).	17	No	170.00	2,890.00
2.35	Pelargonium Domesticum.	945	No	2.00	1,890.00
2.36	Jaccaranda Acutifolia.	4	No	35.00	140.00
2.37	Bignonia Radicans.	15	No	10.00	150.00
2.38	Carpobrutus Edulis.	84	No	2.00	168.00
2.39	Lonicera Sempervirons.	18	No	10.00	180.00
2.40	Hedera Helix.	26	No	10.00	260.00
2.41	Vitis Vinifera.	3	No	15.00	45.00
2.42	Fraxinus Ornus.	1	No	150.00	150.00
2.43	Albizia Jullibrissin.	1	No	150.00	150.00
2.44	Plumbago Capensis.	38	No	10.00	380.00
2.45	Pittosporum Tobira.	8	No	15.00	120.00
2.46	Acacia Mimosa.	2	No	60.00	120.00
To Collection				JD	7,993.00

**TOURISM SECTOR DEVELOPMENT PROJECT
 HISTORIC OLD SALT DEVELOPMENT-TRAILS, LOOKOUTS AND PLAZAS**

**BILL NO. 3
 TRAILS WORKS**

Item	Description	Quantity	Unit	Rate	Amount
				JD	JD
	<u>DIVISION 02 - SITEWORKS</u>				
	<u>COLLECTION</u>				
	Page No. 3/2/1				34,400.00
	Page No. 3/2/2				128,742.00
	Page No. 3/2/3				176,980.00
	Page No. 3/2/4				7,993.00
	To Summary			JD	348,115.00

**TOURISM SECTOR DEVELOPMENT PROJECT
HISTORIC OLD SALT DEVELOPMENT-TRAILS, LOOKOUTS AND PLAZAS**

**BILL NO. 3
TRAILS WORKS**

Item	Description	Quantity	Unit	Rate	Amount
				JD	JD
	<u>DIVISION 03 - CONCRETE WORK</u>				
	<u>03300 CONCRETE</u>				
	<u>Poured concrete in accordance with specification section 03300, 03200 and 03100</u>				
	<u>Substructure</u>				
	<u>Plain concrete class 15 (compressive strength of 15 MPa at 28 days) with sulphate resisting cement</u>				
3.1	Blinding bed, 100 mm thick	230	M ²	4.75	1,092.50
	<u>Plain concrete class 20 (compressive strength of 20 MPa at 28 days) with sulphate resisting cement</u>				
3.2	Mass concrete for forming stair new level.	95	M ³	48.00	4,560.00
3.3	Cyclopean concrete, as details D16, Drawing SD.AD-04.	15	M ³	48.00	720.00
	<u>Reinforced concrete class 30 (compressive strength 30 MPa at 28 days) with sulphate resisting cement</u>				
3.4	Slab on grade, 100 mm thick	8	M3	64.00	512.00
	<u>Reinforced concrete class 30 (compressive strength of 30 MPa at 28 days) with sulphate resisting cement</u>				
3.5	Trench foundation	48	M ³	64.00	3,072.00
3.6	Columns.	0.5	M ³	66.50	33.25
3.7	Walls, in any thickness, in contact with soil.	86	M ³	64.00	5,504.00
3.8	Stairs and steps cast on grade.	13	M ³	64.00	832.00
3.9	Tiling ground beam supports between tiles as detail D16, drawing SD.AD-04.	40	M3	64.00	2,560.00
	<u>SUPER STRUCTURE</u>				
	<u>Reinforced concrete class 30 (compressive strength of 30 Mpa at 28 days) with Ordinary Portland Cement.</u>				
3.10	Walls, in any thickness	26	M ³	63.00	1,638.00
	To Collection			JD	20,523.75

**TOURISM SECTOR DEVELOPMENT PROJECT
HISTORIC OLD SALT DEVELOPMENT-TRAILS, LOOKOUTS AND PLAZAS**

**BILL NO. 3
TRAILS WORKS**

Item	Description	Quantity	Unit	Rate	Amount
				JD	JD
	<u>DIVISION 03 - CONCRETE WORK</u>				
	<u>Concret Formwork</u> Extra Over for fairface concrete (Grade 1) finish including positioning of grooves, chamamfer, " V" shapes, recesses etc., complete as shown on the drawings and as specifications.				
3.11	Ordinary formwork, complete as per specification	1036	m2	6.00	6,216.00
					-
	<u>Concrete Reinforcement</u> Deformed high yield bar reinforcement of characteristics strength FY=420 Mpa, including bending, hooks tying wires distance blocks and spacers, complete as per specifications				
3.13	Various diameters	18.77	ton	400.00	7,508.00
	Deformed mild steel bar reinforcement of characteristic strength FY=280 Mpa including bending, hooks, tying wires, distance blocks and spacer, complete as per specifications				
3.14	Verious diameter	0.99	ton	400.00	396.00
	Welded fabric wire mesh " Type A142" including all necessary fixings and laps complete as per specifications				
					-
	To Collection			JD	14,120.00

**TOURISM SECTOR DEVELOPMENT PROJECT
 HISTORIC OLD SALT DEVELOPMENT-TRAILS, LOOKOUTS AND PLAZAS**

**BILL NO. 3
 TRAILS WORKS**

Item	Description	Quantity	Unit	Rate	Amount
				JD	JD
	<u>DIVISION 03 - CONCRETE WORK</u>				
	COLLECTION				
	Page No. 3/3/1				20,523.75
	Page No. 3/3/2				14,120.00
	To Summary			JD	34,643.75

**TOURISM SECTOR DEVELOPMENT PROJECT
HISTORIC OLD SALT DEVELOPMENT-TRAILS, LOOKOUTS AND PLAZAS**

**BILL NO. 3
TRAILS WORKS**

Item	Description	Quantity	Unit	Rate	Amount
				JD	JD
	<u>DIVISION 04 - MASONRY</u>				
	<u>04200 MASONRY</u>				
	<u>Hollow concrete blockwork including forming cavity, reinforcement, wall ties and accessories in accordance with specification section 04200.</u>				
4.1	200 mm thick wall.	25	M2	9.10	227.50
4.2	100 mm thick wall.	110	M2	6.00	660.00
	<u>04400 NATURAL STONE CLADDING</u>				
	<u>Ajlon local stone cladding, fixed of faces of concrete and blockwork with 8 mm diameter every 200 mm both sides reinforcement net fixed to walls including anchor bolts, steel dowels, and backing cement mortar in accordance with specification section 04400.</u>				
4.3	Vertical to columns and walls, fine mechanical bush hammered, 250 mm high x 40 mm thick.	470	M2	52.00	24,440.00
4.4	Vertical to columns and walls, fine mechanical bush hammered, 250 mm high x 40 mm thick, curved.	15	M2	55.00	825.00
4.5	Coping, 300 mm wide/ and less x 50 mm thick, fine mechanical bush hammered.	110	M	20.00	2,200.00
4.6	Coping, 350 x 50 mm thick, fine mechanical bush hammered.	150	M	22.00	3,300.00
4.7	Coping, 400 x 50 mm thick, fine mechanical bush hammered.	32	M	25.00	800.00
4.8	Coping, 450 x 50 mm thick, fine mechanical bush hammered.	1	M	28.00	28.00
4.9	Coping, 500 x 50 mm thick, fine mechanical bush hammered.	19	M	32.00	608.00
4.10	Coping, 500 x 50 mm thick, fine mechanical bush hammered, curved.	11	M	33.00	363.00
4.11	Coping, 600 x 50 mm thick, fine mechanical bush hammered.	7	M	35.00	245.00
	To Collection			JD	33,696.50

**TOURISM SECTOR DEVELOPMENT PROJECT
HISTORIC OLD SALT DEVELOPMENT-TRAILS, LOOKOUTS AND PLAZAS**

**BILL NO. 3
TRAILS WORKS**

Item	Description	Quantity	Unit	Rate	Amount
				JD	JD
	<u>DIVISION 04 - MASONRY</u>				
4.12	Coping, 600 × 50 mm thick, fine mechanical bush hammered, curved.	7	M	36.00	252.00
4.13	Coping, variable size, 50 mm thick, fine mechanical bush hammered finish.	9	M2	35.00	315.00
4.14	To soffit of volted slab.	9	M2	80.00	720.00
4.15	Surround to face, sides and soffit of stone arch, 350 mm max. coarse side high.	18	M	80.00	1,440.00
	<u>Built-in stone bench comprising 100 mm thick × 500 mm wide Ajlon stone seat, 100 or 150 mm thick Hollow bolck sides faced with 40 mm thick stone and concrete base and backing.</u>				
4.16	Built-in bench, 500 mm wide × 500 mm high, as detail D-28, drawing SD.AD-07.	2.5	M	100.00	250.00
	To Collection			JD	2,977.00

**TOURISM SECTOR DEVELOPMENT PROJECT
 HISTORIC OLD SALT DEVELOPMENT-TRAILS, LOOKOUTS AND PLAZAS**

**BILL NO. 3
 TRAILS WORKS**

Item	Description	Quantity	Unit	Rate	Amount
				JD	JD
	<u>DIVISION 04 - MASONRY</u>				
	<u>COLLECTION</u>				
	Page No. 3/4/1				33,696.50
	Page No. 3/4/2				2,977.00
	To Summary			JD	36,673.50

**TOURISM SECTOR DEVELOPMENT PROJECT
HISTORIC OLD SALT DEVELOPMENT-TRAILS, LOOKOUTS AND PLAZAS**

**BILL NO. 3
TRAILS WORKS**

Item	Description	Quantity	Unit	Rate	Amount
				JD	JD
	<p><u>DIVISION 05 - METALS</u></p> <p><u>TREE BED COVER</u></p> <p><u>Cast-iron, medium duty tree bed cover including frame, fixing and concrete ring as required.</u></p>				
5.1	Tree bed cover, 1000 mm diameter, type 1 as detail D-11, drawing SD.AD-03.	12	No	90.00	1,080.00
	<p><u>STEEL BALUSTRADE</u></p> <p><u>Steel balustrade comprising 2" steel pipe handrail, 40 x 40 mm vertical steel tube 250 mm each, 16 x 4 decorative steel bar in between, including fixing, painting and base.</u></p>				
5.2	Steel balustrade, 1000 mm clear high.	336	M	50.00	16,800.00
	To Summary			JD	17,880.00

**TOURISM SECTOR DEVELOPMENT PROJECT
HISTORIC OLD SALT DEVELOPMENT-TRAILS, LOOKOUTS AND PLAZAS**

**BILL NO.3
TRAILS WORKS**

Item	Description	Quantity	Unit	Rate	Amount
				JD	JD
	<p><u>DIVISION 06 - WOOD AND PLASTICS</u></p> <p><u>06200 FINISH CARPENTRY</u></p> <p><u>Wood Seats</u></p> <p><u>Beech wood seat comprising 100 × 80 mm wood rib fixed on and including steel structure frame, oil paint, fixing and concrete base, as specification section 06200, and detail D-27, drawing SD.AD-07.</u></p>				
6.1	Wood seat, overall size 500 wide × 450 mm high.	15	NO	50.00	750.00
	<p><u>Wood Pergola</u></p> <p><u>Mahogany wood pergola, including all decorative, wood members, clear finish, fixing and accessories as specification section 06200.</u></p>				
6.2	Al - Jadaa trail pergola at level 795.51 comprising 100 × 200 mm high beams on and including 200 mm diameter painted steel pipe columns, overall size on plan 2500 × 2200 mm.	1	No	430.00	430.00
6.3	Ditto, but for pergola at level 800.43, overall size on plan 2100 × 1700 mm.	1	No	350.00	350.00
6.4	Ditto, but for pergola at level 803.28, overall size on plan 2400 × 2250 mm.	1	No	415.00	415.00
	To Summary			JD	1,945.00

**TOURISM SECTOR DEVELOPMENT PROJECT
HISTORIC OLD SALT DEVELOPMENT-TRAILS, LOOKOUTS AND PLAZAS**

**BILL NO. 3
TRAILS WORKS**

Item	Description	Quantity	Unit	Rate	Amount
				JD	JD
<u>DIVISION 07 - THERMAL & MOISTURE PROTECTION</u>					
<u>07005 WATERPROOFING AND DAMPPROOFING</u>					
<u>Single layer of polyster membrance, 4 mm thick, film finish, in accordance with specification section 07005</u>					
7.1	Horizontal and vertical to concrete planters.	250	M2	5.00	1,250.00
<u>Two coats of cold applied black bitumen coating solution as waterproofing to concrete and block work in accordance with specification section 07005</u>					
7.2	To concrete surfaces in contact with soil below grade	250	M2	2.50	625.00
<u>Sundries in accordance with specification section 07005</u>					
7.3	Expanded polystyrene protection board, 20 mm thick applied to horizontal and vertical surfaces in contact with soil	250	M2	2.75	687.50
To Summary				JD	2,562.50

**TOURISM SECTOR DEVELOPMENT PROJECT
HISTORIC OLD SALT DEVELOPMENT-TRAILS, LOOKOUTS AND PLAZAS**

**BILL NO. 3
TRAILS WORKS**

Item	Description	Quantity	Unit	Rate	Amount
				JD	JD
	<u>DIVISION 09 - FINISHES</u>				
	<u>INTERNAL FINISHES</u>				
	<u>09220 PORTLAND CEMENT PLASTER</u>				
	<u>20 mm thick, three coat plaster including all necessary angles, stop beads and expanded metal strips at junctions of differing backgrounds in accordance with specification section 09220.</u>				
	<u>External</u>				
9.1	Walls, columns and parapets.	80	M2	3.60	288.00
9.2	Planter boxes, internally.	200	M2	3.60	720.00
	<u>09902 PAINTING</u>				
	<u>External</u>				
	<u>Plastic acrylic paint with fine texture to external plaster in accordance with specification section 09902.</u>				
9.3	External walls and parapets.	80	M2	3.60	288.00
To Summary				JD	1,296.00

TOURISM SECTOR DEVELOPMENT PROJECT
HISTORIC OLD SALT DEVELOPMENT-TRAILS, LOOKOUTS AND PLAZAS

BILL NO. 3
TRAILS WORKS

Item	Description	Quantity	Unit	Rate	Amount
				JD	JD
	<p><u>DIVISION 10 - SPECIALTIES</u></p> <p><u>SIGNING SYSTEM</u></p> <p>Price includes research and collection of data for the description of signs.</p> <p><u>Out door information system, made of stove enamelled aluminium sheet, including silk screened lettering, frame made of extruded aluminium with radius corners and edges,</u></p>				
10.1	Floor pole mounted display sign, including fastening by galvanized fittings, type A, as detail D-19, Drawing SD.AD-05.	16	No	520.00	8,320.00
10.2	Floor pole mounted sign, type B, as detail D-20, drawing SD.AD-05.	6	No	60.00	360.00
	<p><u>LITTER BIN</u></p> <p><u>Galvanized steel litter bin, including waste basket, supporting tubes, tube post, cast iron motif and concrete base.</u></p>				
10.3	Litter bin, as detail D-25, drawing SD.AD-07.	1	No	40.00	40.00
	To Summary			JD	8,720.00

HISTORIC OLD SALT DEVELOPMENT SUB-PROJECT
THE TOURISM SECTOR DEVELOPMENT PROJECT

VOLUME III
BILL NO. 4 MECHANICAL WORKS

PRICED COPY

**TOURISM SECTOR DEVELOPMENT PROJECT
HISTORIC OLD SALT DEVELOPMENT-TRAILS, LOOKOUTS AND PLAZAS**

**BILL NO. 4
MECHANICAL WORKS**

Item	Description	Quantity	Unit	Rate	Total
				JD	JD
	<u>DIVISION 15 - MECHANICAL</u>				
	<u>15060 PLUMBING PIPEWORK</u>				
	<u>COLD WATER</u>				
	<u>MADRASAH - LOOKOUT (SALT)</u>				
	<u>Galvanized pipes and fittings, hard drawn, including valves and fitting protective material hangers and supports in accordance with specification section 15060.</u>				
15.1	16 mm diameter	15	M	4.00	60.00
15.2	25 mm diameter	15	M	7.10	106.50
	<u>Capper collector with cabinet including valves, vent, fittings, protective material hangers and supports in accordance with specification section 15060.</u>				
15.3	32 mm diameter	2	No	120.00	240.00
	<u>Pix pipes and fittings, hard drawn, including valves, fittings, sleeves protective material hangers and supports in accordance with specification section 15060.</u>				
15.4	16 mm diameter	110	M	10.00	1,100.00
15.5	25 mm diameter	12	M	13.00	156.00
	<u>Hose Bib</u>				
15.6	16 mm diameter	3	No	17.00	51.00
	<u>WATER METER WITH CABINET</u>				
	<u>Water meter with gate, check valves and fittings.</u>				
15.7	16 mm diameter	1	No	120.00	120.00
	<u>WATER TANK</u>				
	<u>Galvanized steel sheet tank 1.4 mm thickness with supports, valves, flot valve, vent and drain.</u>				
15.8	1 m3	1	No	100.00	100.00
To Collection				JD	1,933.50

**TOURISM SECTOR DEVELOPMENT PROJECT
HISTORIC OLD SALT DEVELOPMENT-TRAILS, LOOKOUTS AND PLAZAS**

**BILL NO. 4
MECHANICAL WORKS**

Item	Description	Quantity	Unit	Rate	Total
				JD	JD
	<u>DIVISION 15 - MECHANICAL</u>				
	<u>UPVC pipes and fittings including protective material hangers and supports in accordance with specification section 15060.</u>				
15.9	50 mm diameter	6	M	5.60	33.60
15.10	75 mm diameter	7	M	8.00	56.00
15.11	110 mm diameter	5	M	12.00	60.00
15.12	150 mm diameter	12	M	16.00	192.00
	<u>SOIL WASTE AND VENT</u>				
	<u>Floor Clean Outs</u>				
15.13	110 mm diameter	1	No	30.00	30.00
	<u>Floor Drains</u>				
15.14	110 mm diameter	2	No	32.00	64.00
	<u>Rainwater</u>				
15.15	110 mm diameter, rain drain.	1	No	300.00	300.00
15.16	110 mm diameter, uPVC pipes.	6	M	30.00	180.00
	<u>15440 PLUMBING FIXTURES</u>				
	<u>Local made Plumbing fixtures and mixers including traps, wastes and accessories in accordance with specification section 15440.</u>				
15.17	Wash hand basin wall hung	1	No	200.00	200.00
15.18	Water closet with cistern western type 2.	1	No	200.00	200.00
15.19	water cooler	1	No	400.00	400.00
	<u>MANHOLES</u>				
	<u>CONCRETE MANHOLES</u>				
	<u>Concrete manhole with cover and frame medium duty type as specified as Jordanian code with different depths.</u>				
15.20	50 cm depth	1	No	300.00	300.00
15.21	63 cm depth	1	No	350.00	350.00
15.22	66 cm depth	1	No	350.00	350.00
	To Collection			JD	2,715.60

**TOURISM SECTOR DEVELOPMENT PROJECT
HISTORIC OLD SALT DEVELOPMENT-TRAILS, LOOKOUTS AND PLAZAS**

**BILL NO. 4
MECHANICAL WORKS**

Item	Description	Quantity	Unit	Rate	Total
				JD	JD
	<u>DIVISION 15 - MECHANICAL</u>				
	<u>JADAA - LOOKOUT</u>				
	<u>Galvanized pipes and fittings, hard drawn, including valves and fittings protective material hangers and supports in accordance with specification section 15060.</u>				
15.23	16 mm diameter	25	M	4.00	100.00
15.24	25 mm diameter	12	M	7.10	85.20
	<u>Capper collector with cabinet including valves, vent, fittings, protective material hangers and supports in accordance with specification section 15060.</u>				
15.25	32 mm diameter.	1	No	60.00	60.00
	<u>Pix pipes and fittings, hard drawn, including valves and fittings, sleeves protective material hangers and supports in accordance with specification section 15060.</u>				
15.26	16 mm diameter	60	M	10.00	600.00
	<u>Hose Bib</u>				
15.27	16 mm diameter	3	No	17.00	51.00
	<u>WATER METER WITH CABINET</u>				
	<u>Water meter with gate, check valves and fittings.</u>				
15.28	16 mm diameter	1	No	120.00	120.00
	<u>WATER TANK</u>				
	<u>Concrete tank with valves, flot valve, vent and drain.</u>				
15.29	1 m3	1	No	100.00	100.00
	To Collection			JD	1,116.20

**TOURISM SECTOR DEVELOPMENT PROJECT
HISTORIC OLD SALT DEVELOPMENT-TRAILS, LOOKOUTS AND PLAZAS**

**BILL NO. 4
MECHANICAL WORKS**

Item	Description	Quantity	Unit	Rate	Total
				JD	JD
	<u>DIVISION 15 - MECHANICAL</u>				
	<u>UPVC pipes and fittings including protective material hangers and supports in accordance with specification section 15060.</u>				
15.30	50 mm diameter	7	M	5.60	39.20
15.31	75 mm diameter	8	M	8.00	64.00
15.32	110 mm diameter	10	M	12.00	120.00
15.33	150 mm.	15	M	16.00	240.00
	<u>SOIL WASTE AND VENT</u>				
	<u>Floor Clean Outs</u>				
15.34	110 mm diameter	1	No	30.00	30.00
	<u>Floor Drains</u>				
15.35	110 mm diameter	2	No	32.00	64.00
	<u>Rainwater</u>				
15.36	75 mm diameter, rain drain.	2	No	200.00	400.00
15.37	75 mm diameter, uPVC pipes.	10	M	20.00	200.00
	<u>15440 PLUMBING FIXTURES</u>				
	<u>Local made Plumbing fixtures and mixers including traps, wastes and accessories in accordance with specification section 15440.</u>				
15.38	Wash hand basin wall hung	1	No	200.00	200.00
15.39	Wash hand basin counter type.	2	No	200.00	400.00
15.40	Water closet with cistern western type 2.	1	No	200.00	200.00
	To Collection			JD	1,957.20

**TOURISM SECTOR DEVELOPMENT PROJECT
HISTORIC OLD SALT DEVELOPMENT-TRAILS, LOOKOUTS AND PLAZAS**

**BILL NO. 4
MECHANICAL WORKS**

Item	Description	Quantity	Unit	Rate	Total
				JD	JD
	<u>DIVISION 15 - MECHANICAL</u>				
	<u>MANHOLES</u>				
	<u>CONCRETE MANHOLES</u>				
	<u>Concrete manhole with cover and frame medium duty type as specified as Jordanian code with different depths.</u>				
15.41	48 cm depth	2	No	300.00	600.00
15.42	2.8 m depth	1	No	500.00	500.00
15.43	55 cm depth	1	No	300.00	300.00
	<u>DUCTILE PIPE</u>				
15.44	110 mm diameter	12	M	200.00	2,400.00
	<u>RAIN WATER MANHOLE</u>				
15.45	1.03 m depth	1	No	300.00	300.00
15.46	1.2 m depth	1	No	300.00	300.00
	<u>DUCTILE PIPE</u>				
15.47	500 mm diameter	15	M	300.00	4,500.00
	<u>DROP MANHOLE</u>				
15.48	2.75 m depth	1	NO	500.00	500.00
	<u>QALAA - LOOKOUT</u>				
	<u>Galvanized pipes and fittings, hard drawn, including valves and fittings protective material hangers and supports in accordance with specification section 15060.</u>				
15.49	16 mm diameter	30	M	4.00	120.00
	<u>Capper collector with cabinet including valves and fittings, protective material hangers and supports in accordance with specification section 15060.</u>				
15.50	32 mm diameter.	1	No	60.00	60.00
	To Collection			JD	9,580.00

**TOURISM SECTOR DEVELOPMENT PROJECT
HISTORIC OLD SALT DEVELOPMENT-TRAILS, LOOKOUTS AND PLAZAS**

**BILL NO. 4
MECHANICAL WORKS**

Item	Description	Quantity	Unit	Rate	Total
				JD	JD
	<u>DIVISION 15 - MECHANICAL</u>				
	<u>Pix pipes and fittings, hard drawn, including valves and fittings, sleeves protective material hangers and supports in accordance with specification section 15060.</u>				
15.51	16 mm diameter	90	M	10.00	900.00
	<u>Hose Bib</u>				
15.52	16 mm diameter	2	No	17.00	34.00
	<u>WATER METER WITH CABINET</u>				
	<u>Water meter with gate, check valves and fittings.</u>				
15.53	16 mm diameter	1	No	120.00	120.00
	<u>WATER TANK</u>				
	<u>Galvanized steel sheet tank 1.4 mm thickness with supports, valves, flot valve, vent and drain.</u>				
15.54	1 m3	1	No	100.00	100.00
	<u>UPVC pipes and fittings including protective material hangers and supports in accordance with specification section 15060.</u>				
15.55	50 mm diameter	5	M	5.60	28.00
15.56	75 mm diameter	8	M	8.00	64.00
15.57	110 mm diameter	8	M	12.00	96.00
15.58	150 mm diameter	15	M	16.00	240.00
	<u>SOIL WASTE AND VENT</u>				
	<u>Floor Clean Outs</u>				
15.59	110 mm diameter.	1	No	30.00	30.00
	<u>Floor Drains</u>				
15.60	110 mm diameter	2	No	32.00	64.00
	To Collection			JD	1,676.00

**TOURISM SECTOR DEVELOPMENT PROJECT
HISTORIC OLD SALT DEVELOPMENT-TRAILS, LOOKOUTS AND PLAZAS**

**BILL NO. 4
MECHANICAL WORKS**

Item	Description	Quantity	Unit	Rate	Total
				JD	JD
	<u>DIVISION 15 - MECHANICAL</u>				
	<u>Rain Water</u>				
15.61	110 mm diameter, rain drain.	2	No	300.00	600.00
15.62	110 mm diameter, uPVC pipes.	10	M	30.00	300.00
	<u>15440 PLUMBING FIXTURES</u>				
	<u>Local made Plumbing fixtures and mixers including traps, wastes and accessories in accordance with specification section 15440.</u>				
15.63	Wash hand basin wall hung	1	No	200.00	200.00
15.64	Water closet with cistern western type.	1	No	200.00	200.00
	<u>MANHOLES</u>				
	<u>CONCRETE MANHOLES</u>				
	<u>Concrete manhole with cover and frame medium duty type as specified as Jordanian code with different depths.</u>				
15.65	40 cm depth	1	No	300.00	300.00
15.66	47 cm depth	1	No	300.00	300.00
	<u>DROP MANHOLE</u>				
15.67	4.35 m depth	1	No	500.00	500.00
	<u>KAMAL ALSHAER - LOOKOUT</u>				
	<u>Galvanized pipes and fittings, hard drawn, including valves and fittings protective material hangers and supports in accordance with specification section 15060.</u>				
15.68	25 mm diameter	30	M	7.10	213.00
	<u>Capper collector with cabinet including valves vent, fittings, protective material hangers and supports in accordance with specification section 15060.</u>				
15.69	32 mm diameter.	1	No	60.00	60.00
	To Collection			JD	2,673.00

**TOURISM SECTOR DEVELOPMENT PROJECT
 HISTORIC OLD SALT DEVELOPMENT-TRAILS, LOOKOUTS AND PLAZAS**

**BILL NO. 4
 MECHANICAL WORKS**

Item	Description	Quantity	Unit	Rate	Total
				JD	JD
	<u>DIVISION 15 - MECHANICAL</u>				
	<u>Pix pipes and fittings, hard drawn, including valves and fittings, sleeves protective material hangers and supports in accordance with specification section 15060.</u>				
15.70	16 mm diameter	80	M	10.00	800.00
	<u>Hose Bib</u>				
15.71	16 mm diameter	5	No	17.00	85.00
	<u>WATER METER WITH CABINET</u>				
	<u>Water meter with gate, check valves and fittings.</u>				
15.72	16 mm diameter	1	No	120.00	120.00
	<u>WATER TANK</u>				
	<u>Galvanized steel sheet tank 1.4 mm thickness with supports, valves, flot valve, vent and drain.</u>				
15.73	1 m3	1	No	100.00	100.00
	To Collection			JD	1,105.00

**TOURISM SECTOR DEVELOPMENT PROJECT
HISTORIC OLD SALT DEVELOPMENT-TRAILS, LOOKOUTS AND PLAZAS**

**BILL NO. 4
MECHANICAL WORKS**

Item	Description	Quantity	Unit	Rate	Total
				JD	JD
	<u>DIVISION 15 - MECHANICAL</u>				
	<u>15410 PLUMBING PIPEWORK</u>				
	<u>AIN PLAZA</u>				
	<u>Pix pipes and fittings, hard drawn, including valves and fittings, sleeves protective material hangers and supports in accordance with specification section 15060.</u>				
15.74	16 mm diameter	40	M	10.00	400.00
	<u>Hose Bib</u>				
15.75	16 mm diameter	3	No	17.00	51.00
	<u>WATER METER WITH CABINET</u>				
	<u>Water meter with gate, check valves and fittings.</u>				
15.76	16 mm diameter	1	No	120.00	120.00
	<u>WATER TANK</u>				
	<u>Galvanized steel sheet tank 1.4 mm thickness with supports, valves, flot valve, vent and drain.</u>				
15.77	1 m3	1	No	100.00	100.00
	<u>Capper Collector with Cabinet</u>				
	<u>including valves, vent, fittings, protective material hangers and supports in accordance with specification section 15060.</u>				
15.78	32 mm diameter.	1	No	60.00	60.00
	<u>BALADEAH PLAZA</u>				
	<u>Pix pipes and fittings, hard drawn, including valves and fittings, sleeves protective material hangers and supports in accordance with specification section 15060.</u>				
15.79	16 mm diameter	3	M	10.00	30.00
To Collection				JD	761.00

**TOURISM SECTOR DEVELOPMENT PROJECT
HISTORIC OLD SALT DEVELOPMENT-TRAILS, LOOKOUTS AND PLAZAS**

**BILL NO. 4
MECHANICAL WORKS**

Item	Description	Quantity	Unit	Rate	Total
				JD	JD
	<u>DIVISION 15 - MECHANICAL</u>				
	<u>Hose Bib</u>				
15.80	16 mm diameter	1	No	17.00	17.00
	<u>WATER METER WITH CABINET</u>				
	<u>Water meter with gate, check valves and fittings.</u>				
15.81	16 mm diameter	1	No	120.00	120.00
	<u>WATER TANK</u>				
	<u>Galvanized steel sheet tank 1.4 mm thickness with supports, valves, flot valve, vent and drain.</u>				
15.82	1 m3	1	No	100.00	100.00
	<u>HAMAM PLAZA</u>				
	<u>Pix pipes and fittings, hard drawn, including valves and fittings, sleeves protective material hangers and supports in accordance with specification section 15060.</u>				
15.83	16 mm diameter	25	M	10.00	250.00
	<u>WATER METER WITH CABINET</u>				
	<u>Water meter with gate, check valves and fittings.</u>				
15.84	16 mm diameter	1	No	120.00	120.00
	<u>WATER TANK</u>				
	<u>Galvanized steel sheet tank 1.4 mm thickness with supports, valves, flot valve, vent and drain.</u>				
15.85	1 m3	1	No	100.00	100.00
	To Collection			JD	707.00

**TOURISM SECTOR DEVELOPMENT PROJECT
 HISTORIC OLD SALT DEVELOPMENT-TRAILS, LOOKOUTS AND PLAZAS**

**BILL NO. 4
 MECHANICAL WORKS**

Item	Description	Quantity	Unit	Rate	Total
				JD	JD
	<u>DIVISION 15 - MECHANICAL</u>				
	Page No. 4/15/1				1,933.50
	Page No. 4/15/2				2,715.60
	Page No. 4/15/3				1,116.20
	Page No. 4/15/4				1,957.20
	Page No. 4/15/5				9,580.00
	Page No. 4/15/6				1,676.00
	Page No. 4/15/7				2,673.00
	Page No. 4/15/8				1,105.00
	Page No. 4/15/9				761.00
	Page No. 4/15/10				707.00
	To General Summary-1			JD	24,224.50

HISTORIC OLD SALT DEVELOPMENT SUB-PROJECT
THE TOURISM SECTOR DEVELOPMENT PROJECT

VOLUME III
BILL NO. 5 ELECTRICAL WORKS

PRICED COPY

**TOURISM SECTOR DEVELOPMENT PROJECT
HISTORIC OLD SALT DEVELOPMENT-TRAILS, LOOKOUTS AND PLAZAS**

**BILL NO. 5
ELECTRICAL WORKS**

Item	Description	Quantity	Unit	Rate	Amount
				JD	JD
	<u>DIVISION 16 - ELECTRICAL WORKS:</u>				
	<u>Metering and light control panels and distribution boards including breakers, contactors, photo cells, space for KWHM, fixing to the poles or foundations or recess in walls, all enclosures shall be to IP65 class of protection and as shown on drawings and specified:</u>				
16.1	Maidan LCP/ MD.	1	NO	450.00	450.00
16.2	Hammam LCP/ H.	1	NO	620.00	620.00
16.3	Baladieh LCP/ M.	1	NO	450.00	450.00
16.4	Qalaa DBQL.	1	NO	650.00	650.00
16.5	Al - Ain LCP/ A.	1	NO	720.00	720.00
16.7	Al - Jadaa DBLJ.	1	NO	720.00	720.00
16.8	Al - Shaer DBSH.	1	NO	650.00	650.00
16.9	Al - Madrasah MDBS.	1	NO	650.00	650.00
16.10	Al - Jadaa LCP/ JD1.	1	NO	450.00	450.00
16.11	Al - Jadaa LCP/ JD2.	1	NO	450.00	450.00
16.12	Al - Rummanat LCP/ RUM.	1	NO	450.00	450.00
16.13	Al - Haddadin LCP/ HD1.	1	NO	450.00	450.00
16.14	Al - Haddadin LCP/ HD2.	1	NO	450.00	450.00
16.15	Al - Haddadin LCP/ HD3.	1	NO	450.00	450.00
16.16	Al - Haddadin LCP/ HD4.	1	NO	450.00	450.00
16.17	Al - Haddadin LCP/ HD5.	1	NO	450.00	450.00
16.18	Al - Haddadin LCP/ HD6.	1	NO	450.00	450.00
16.19	EI - Eskafieh LCP/ SK.	1	NO	380.00	380.00
16.20	Al - Qalaa LCP/ Q.	1	NO	450.00	450.00
	To Collection			JD	9,790.00

**TOURISM SECTOR DEVELOPMENT PROJECT
HISTORIC OLD SALT DEVELOPMENT-TRAILS, LOOKOUTS AND PLAZAS**

**BILL NO. 5
ELECTRICAL WORKS**

Item	Description	Quantity	Unit	Rate	Amount
				JD	JD
	<u>DIVISION 16 - ELECTRICAL WORKS:</u>				
	<u>Lighting fittings and lighting appliances including fixings, wires, cables, ducts, conduits, foundations, accessories, lamps, control gear, compensating PF capacitors and all necessary works related to this section found necessary to complete the work.</u>				
16.21	Light fixture type B.	8	NO	45.00	360.00
16.22	Light fixture type C.	60	NO	370.00	22,200.00
16.23	Light fixture type CT.	5	NO	275.00	1,375.00
16.24	Light fixture type L.	25	NO	85.00	2,125.00
16.25	Light fixture type L1.	6	NO	230.00	1,380.00
16.26	Light fixture type L2.	11	NO	215.00	2,365.00
16.27	Light fixture type G.	40	NO	810.00	32,400.00
16.28	Light fixture type P.	60	NO	370.00	22,200.00
16.29	Light fixture type P1.	95	NO	1,462.00	138,890.00
16.30	Light fixture type PT.	65	NO	1,583.00	102,895.00
16.31	Light fixture type PT1.	8	NO	2,371.00	18,968.00
16.32	Light fixture type PT2.	4	NO	285.00	1,140.00
16.33	Light fixture type C1.	2	NO	290.00	580.00
16.34	Light fixture type S.	10	NO	15.00	150.00
16.35	Light fixture type W (similar to type B oval).	2	NO	45.00	90.00
	To Collection			JD	347,118.00

**TOURISM SECTOR DEVELOPMENT PROJECT
HISTORIC OLD SALT DEVELOPMENT-TRAILS, LOOKOUTS AND PLAZAS**

**BILL NO. 5
ELECTRICAL WORKS**

Item	Description	Quantity	Unit	Rate	Amount
				JD	JD
	<u>DIVISION 16 - ELECTRICAL WORKS:</u>				
	<u>Electrical cables, feeders, including ducts, conduits, GI conduits, excavations, and cables protection, and all accessories, termination boxes connector blocks fuse protection and all necessary works to give a complete and operable system.</u>				
16.36	Feeder cables to LCPS or MDBS of the following sizes:				
16.37	- 3x6 mm2 PVC/ SWA/ PVC/ copper in 38 MM DIA GI conduits.	300	MR	12.00	3,600.00
16.38	- 3x10 mm2 ditto but in 50 DIA conduits.	200	MR	12.00	2,400.00
16.39	- 3x16 mm2 ditto but in 50 DIA conduits.	70	MR	14.00	980.00
16.40	Feeder for branch circuits:				
16.41	- 3x6 mm2 PVC/SWA/ PVC in 38 DIA conduits.	250	MR	12.00	3,000.00
16.42	- 3x4 mm2 PVC/SWA/PVC in 38 DIA conduits.	4500	MR	11.00	49,500.00
16.43	- 3x2.5 mm2 PVC/ PVC in 25 DIA conduits.	350	MR	4.50	1,575.00
16.44	- 3x4 mm2 PVC/ copper in 20 DIA conduits.	250	MR	5.00	1,250.00
	<u>Telephone installation including terminal cabinets of 5 pair capacity and Tel. Cable to JTC cabinet complete with duct, draw in hand hole and all accessories as shown in drawings and specified.</u>				
16.45	TC/ 5 pair.	4	NO	75.00	300.00
16.46	Telephone outlet.	4	NO	13.00	52.00
	<u>Power outlet installation including conduits, wires, cover plates, and all necessary works to complete the installations in an operable and accepted manner.</u>				
16.47	13 AMPS switched socket outlet.	12	NO	13.00	156.00
	To Collection			JD	62,813.00

**TOURISM SECTOR DEVELOPMENT PROJECT
 HISTORIC OLD SALT DEVELOPMENT-TRAILS, LOOKOUTS AND PLAZAS**

**BILL NO. 5
 ELECTRICAL WORKS**

Item	Description	Quantity	Unit	Rate	Amount
				JD	JD
	<u>DIVISION 16 - ELECTRICAL WORKS:</u>				
	COLLECTION				
	Page No.5/ 16/1				9,790.00
	Page No.5/ 16/2				347,118.00
	Page No. 5/16/3				62,813.00
	To General Summary-1			JD	419,721.00

HISTORIC OLD SALT MUSEUM

GENERAL SUMMARY - 2

**Tourism Sector Development Project
HISTORIC OLD SALT DEVELOPMENT-HISTORIC OLD SALT MUSEUM**

General Summary-2

Description	Amount
<u>GENERAL SUMMARY-2</u>	
Bill No. 1 - Building Works	721,325.50
Bill No. 2 - External Works	22,767.00
Bill No. 3 - Furniture Works	335,561.00
TOTAL to Master Summary-2	1,079,653.50

HISTORIC OLD SALT DEVELOPMENT SUB-PROJECT
THE TOURISM SECTOR DEVELOPMENT PROJECT

VOLUME III
BILL NO. 1 BUILDING WORKS

PRICED COPY

**TOURISM SECTOR DEVELOPMENT PROJECT
HISTORIC OLD SALT DEVELOPMENT - HISTORIC OLD SALT MUSEUM**

**BILL NO. 1
SUMMARY**

Item	Description	Quantity	Unit	Rate	Amount
				JD	JD
	DIVISION 02 SITEWORKS				90,026.00
	DIVISION 03 CONCRETE				8,569.50
	DIVISION 04 MASONRY				61,447.50
	DIVISION 05 METALS				1,200.00
	DIVISION 06 WOOD & PLASTER				150,000.00
	DIVISION 07 THERMAL & MOISTURE PROTECTION				1,122.00
	DIVISION 08 DOORS AND WINDOWS				49,676.00
	DIVISION 09 FINISHES				117,885.50
	DIVISION 10 SPECIALITIES				
	DIVISION 11 EQUIPMENT				
	DIVISION 12 FURNISHING				
	DIVISION 13 SPECIAL CONSTRUCTION				
	DIVISION 14 CONVEYING SYSTEM				
	DIVISION 15 MECHANICAL				34,635.00
	DIVISION 16 - ELECTRICAL				207,034.00
	To General Summary-2			JD	721,595.50

**TOURISM SECTOR DEVELOPMENT PROJECT
HISTORIC OLD SALT DEVELOPMENT - HISTORIC OLD SALT MUSEUM**

**BILL NO. 1
BUILDINGS WORK**

Item	Description	Quantity	Unit	Rate	Amount
				JD	JD
	<u>DIVISION 02 - SITEWORKS</u>				
	<u>02060 DEMOLITION AND DISMANTLE WORK</u>				
	<u>Demolition including all substructure, structure, all services, except existing utilities to be maintain with necessary protection, and all necessary works incidental thereto complete, including removing and disposal of all debris etc..., site clearance and preparation the area to receive new construction.</u>				
2.1	Demolition of left area at ground, first and second floors and prepare the area for new construction & excavation.	Item	Sum	1,000.00	1,000.00
2.2	Demolition of existing block and brick walls in any thickness.	40	M2	2.00	80.00
2.3	Remove of wood elements from walls of room No. S23.	Item	Sum	100.00	100.00
2.4	Demolition of concrete room at second floor, south elevation.	Item	Sum	500.00	500.00
2.5	Demolition and remove of cement or concrete flooring.	185	M2	5.00	925.00
2.6	Demolition, dismantling of existing external water, electrical and sewer net work, including co-ordination with claint and related authority.	Item	Sum	400.00	400.00
2.6a	Protection of existing utilities and adjacent property (Provisional Sum)	1	LS	3,000.00	3,000.00
	<u>Floors/ Ceilings Cleaning</u>				
2.7	Clean and remove dirt and paint from existing floors including re-grouting.	1400	M2	2.00	2,800.00
2.8	Remove paint and dirt from barrel & cross vaulted slabs.	1800	M2	3.00	5,400.00
	<u>Carefully dismantle the existing clay roof tile and wood structure including stores for re - use.</u>				
2.9	Dismantle roof clay tile.	720	M2	35.00	25,200.00
	<u>Removal, dismantling and disposal of the existing doors, windows, frames, doorover grills and handrail.</u>				
2.10	Removal of existing zenko shutters for doors No. G 1/8, G 2/9, G 3/10, G 4/11, G 5/12, G 9/15 and G 10/16.	7	No	20.00	140.00
2.11	Romoval of existing steel doors No. G 8/14 and F 1/1.	2	No	20.00	40.00
2.12	Removal of existing wooden door leafs and shutters and keep in storage for reuse (keep fixed door frame for easy access), for doors No. F 4/7, F 13/14, F 15/17, S 12/15, S 17/16, S 13/18 and S 16/21.	7	No	5.00	35.00
	To Collection			JD	39,620.00

**TOURISM SECTOR DEVELOPMENT PROJECT
HISTORIC OLD SALT DEVELOPMENT - HISTORIC OLD SALT MUSEUM**

**BILL NO. 1
BUILDINGS WORK**

Item	Description	Quantity	Unit	Rate	Amount
				JD	JD
	<u>DIVISION 02 - SITEWORKS</u>				
2.13	Windows.	5	No	10.00	50.00
2.14	Steel balustrade.	20	M	5.00	100.00
2.15	Main entrance door.	1	No	10.00	10.00
	<u>Repairing of Existing Stone Structure (Provisional Sum)</u>	1	LS	50,000.00	50,000.00
	<u>02220 EXCAVATION AND BACKFILLING</u>				
	<u>EXCAVATION</u>				
	<u>Excavation in any class of ground including earthwork, support, disposal of excavated material out of site, dewatering and surface treatment in accordance with specification section 02220</u>				
2.16	Trench and pit excavation to receive foundation	20	M3	5.60	112.00
	<u>BACKFILL</u>				
	<u>A1a class imported fill material in accordance with specification section 02220.</u>				
2.17	Fill into excavations	15	M3	6.00	90.00
2.18	To make up levels.	5	M3	6.00	30.00
	<u>02230 GRANNAR SUBBASE</u>				
	<u>Base-Course fill materials in accordance with specification sections 02220 and 02230</u>				
2.19	150 mm thick compacted base-course.	2	M3	7.00	14.00
	To Collection			JD	50,406.00

**TOURISM SECTOR DEVELOPMENT PROJECT
 HISTORIC OLD SALT DEVELOPMENT - HISTORIC OLD SALT MUSEUM**

**BILL NO. 1
 BUILDINGS WORK**

Item	Description	Quantity	Unit	Rate	Amount
				JD	JD
	<u>DIVISION 02 - SITEWORKS</u>				
	COLLECTION				
	Page No. 1/2/1				39,620.00
	Page No. 1/2/2				50,406.00
	To Summary			JD	90,026.00

**TOURISM SECTOR DEVELOPMENT PROJECT
HISTORIC OLD SALT DEVELOPMENT - HISTORIC OLD SALT MUSEUM**

**BILL NO. 1
BUILDINGS WORK**

Item	Description	Quantity	Unit	Rate	Amount
				JD	JD
	<u>DIVISION 03 - CONCRETE WORK</u>				
	<u>03300 CONCRETE</u>				
	<u>Poured concrete in accordance with specification section 03300, 03200 and 03100</u>				
	<u>Substructure</u>				
	<u>Plain concrete class 15 (compressive strength of 15 MPa at 28 days) with sulphate resisting cement</u>				
3.1	Blinding bed, 100 mm thick	10	M ²	4.75	47.50
	<u>Reinforced concrete class 30 (compressive strength 30 MPa at 28 days) with sulphate resisting cement</u>				
3.2	Slab on grade, 100 mm thick	15	M ³	64.00	960.00
	<u>Reinforced concrete class 30 (compressive strength of 30 MPa at 28 days) with sulphate resisting cement</u>				
3.3	Pit and Trench foundation for left room	5	M ³	64.00	320.00
3.4	Walls, in any thickness, in contact with soil.	6	M ³	64.00	384.00
3.5	Stairs and steps cast on grade.	0.5	M ³	64.00	32.00
	<u>SUPER STRUCTURE</u>				
	<u>Reinforced concrete class 30 (compressive strength of 30 Mpa at 28 days) with Ordinary Portland Cement.</u>				
3.6	Walls, in any thickness	35	M ³	63.00	2,205.00
3.7	Suspended ceiling	1	M ³	63.00	63.00
	To Collection			JD	4,011.50

**TOURISM SECTOR DEVELOPMENT PROJECT
HISTORIC OLD SALT DEVELOPMENT - HISTORIC OLD SALT MUSEUM**

**BILL NO. 1
BUILDINGS WORK**

Item	Description	Quantity	Unit	Rate	Amount
				JD	JD
	<u>DIVISION 03 - CONCRETE WORK</u>				
	<u>Concret Formwork</u> <u>Extra Over for fairface concrete (Grade 1) finish including positioning of grooves, chamamfer, " V" shapes, recesses etc., complete as shown on the drawings and as specifications.</u>				
	Ordinary formwork complete as per specifications	319	m2	6.00	1,914.00
					-
	<u>Concrete Reinforcement</u> <u>Deformed high yield bar reinforcement of characteristics strength FY=420 Mpa, including bending, hooks tying wires distance blocks and spacers, complete as per specifications</u>				
3.10	Various diameters	6.28	ton	400.00	2,512.00
	<u>Deformed mild steel bar reinforcement of characteristic strength FY=280 Mpa including bending, hooks, tying wires, distance blocks and spacer, complete as per specifications</u>				
3.11	Verious diameter	0.33	ton	400.00	132.00
	To Collection			JD	4,558.00

**TOURISM SECTOR DEVELOPMENT PROJECT
 HISTORIC OLD SALT DEVELOPMENT - HISTORIC OLD SALT MUSEUM**

**BILL NO. 1
 BUILDINGS WORK**

Item	Description	Quantity	Unit	Rate	Amount
				JD	JD
	<u>DIVISION 03 - CONCRETE WORK</u>				
	COLLECTION				
	Page No. 1/3/1				4,011.50
	Page No. 1/3/2				4,558.00
					-
	To Summary			JD	8,569.50

**TOURISM SECTOR DEVELOPMENT PROJECT
HISTORIC OLD SALT DEVELOPMENT - HISTORIC OLD SALT MUSEUM**

**BILL NO. 1
BUILDINGS WORK**

Item	Description	Quantity	Unit	Rate	Amount
				JD	JD
	<u>DIVISION 04 - MASONRY</u>				
	<u>04200 MASONRY</u>				
	<u>Hollow concrete blockwork including, forming cavity, reinforcement, wall ties and accessories in accordance with specification section 04200</u>				
4.1	100 mm thick wall.	260	M2	6.00	1,560.00
4.2	150 mm thick wall.	10	M2	7.40	74.00
4.3	200 mm thick wall.	35	M2	9.10	318.50
	<u>Clean and Repointing of Stone facades</u>				
	<u>Clean stone facades using water sponge and soap.</u>				
4.4	Clean external stone facades, including columns and special stone fittings.	1635	M2	5.00	8,175.00
4.5	Clean internal plastered stone wall including removing existing plaster.	4630	M2	3.00	13,890.00
4.6	Clean internal plastered stone volted ceilings including removing existing plaster.	1700	M2	6.00	10,200.00
	<u>Repointing of stone facades, including replacing existing historic deterioration mortar with new compatible mortar, clean between the stone course with water and apply new mortar.</u>				
4.7	External stone facades, including columns and special stone fittings.	1635	M2	4.00	6,540.00
4.8	Internal plastered stone wall.	4630	M2	3.00	13,890.00
4.9	Internal plastered stone volted ceilings.	1700	M2	4.00	6,800.00
	To Summary			JD	61,447.50

**TOURISM SECTOR DEVELOPMENT PROJECT
 HISTORIC OLD SALT DEVELOPMENT- HISTORIC OLD SALT MUSEUM**

**BILL NO. 1
 BUILDING WORKS**

Item	Description	Quantity	Unit	Rate	Amount
				JD	JD
	<p><u>DIVISION 05 - METALS</u></p> <p><u>STEEL BALUSTRADE</u></p> <p><u>Decorative steel bar balustrade including fixing, accessories and painting in accordance with specification section 05500.</u></p>				
5.1	Balcony and openings steel balustrade, as detail AR.15, drawing 407, side fixing, 1250 mm total high.	15	M	80.00	1,200.00
	To Summary			JD	1,200.00

**TOURISM SECTOR DEVELOPMENT PROJECT
 HISTORIC OLD SALT DEVELOPMENT- HISTORIC OLD SALT MUSEUM**

**BILL NO. 1
 BUILDING WORKS**

Item	Description	Quantity	Unit	Rate	Amount
				JD	JD
	<p><u>DIVISION 05 - METALS</u></p> <p><u>DIVISION 06 - WOOD AND PLASTIC</u></p> <p><u>Price includes investigation of the existing roof structure, and model making to confirm the roof structure to be built.</u></p> <p><u>WOODEN ROOF STRUCTURE</u> (Provisional Sum)</p>	1	LS	150,000.00	150,000.00
	To Summary			JD	150,000.00

**TOURISM SECTOR DEVELOPMENT PROJECT
HISTORIC OLD SALT DEVELOPMENT - HISTORIC OLD SALT MUSEUM**

**BILL NO. 1
BUILDINGS WORK**

Item	Description	Quantity	Unit	Rate	Amount
				JD	JD
<u>DIVISION 07 - THERMAL & MOISTURE PROTECTION</u>					
<u>07005 WATERPROOFING AND DAMPPROOFING</u>					
<u>Single layer of polyster membrance, 4 mm thick, film finish, in accordance with specification section 07005</u>					
7.1	Horizontal to beds under slab on grade and stairs.	15	M2	5.00	75.00
7.2	Horizontal to wet area	50	M2	6.00	300.00
7.3	Horizontal and vertical to concrete planters.	30	M2	6.00	180.00
7.4	Vertical to walls and foundations.	40	M2	6.00	240.00
<u>Sundries in accordance with specification section 07005</u>					
7.5	Expanded polystyrene protection board, 20 mm thick applied to horizontal and vertical of basement walls surfaces in contact with soil	40	M2	2.50	100.00
<u>07500 ROOFING SYSTEM</u>					
<u>Single layer of polyester roof waterproofing membrane including angle fillets and accessories all in accordance with specification section 07500</u>					
7.6	Flat covering to roof on screed (measured separately) 4 mm thick, slate finish.	15	M2	5.00	75.00
7.7	Vertical covering to concrete and block work plinth, 4mm thick including slate finish, girth 250 mm	8	M	4.50	36.00
<u>Sundries in accordance with specification section 07500</u>					
7.8	Working around roof and balcony drains	2	No	10.00	20.00
<u>Aluminum flashing including fixings, accessories reglet channel, and pointing with polysulphide rubber based compound in accordance with specification section 07300</u>					
7.9	Girth 250 mm	8	M	12.00	96.00
To Summary				JD	1,122.00

**TOURISM SECTOR DEVELOPMENT PROJECT
HISTORIC OLD SALT DEVELOPMENT - HISTORIC OLD SALT MUSEUM**

**BILL NO. 1
BUILDINGS WORK**

Item	Description	Quantity	Unit	Rate	Amount
				JD	JD
	<u>DIVISION 08 - DOORS AND WINDOWS</u>				
	<u>08211 WOOD DOORS AND FRAMES</u>				
	<u>Decorative solid teak burma wood door and frames including decoration, painting, hardware and sealant in accordance with specification section 08211.</u>				
8.1	Door No. G 1/8 as detail D.AR.17/HHM.A.405.	1	No	2,500.00	2,500.00
8.2	Door No. G 2/9 as detail D.AR.17/HHM.A.405.	1	No	2,500.00	2,500.00
8.3	Door No. G 3/10 as detail D.AR.17/HHM.A.405.	1	No	2,500.00	2,500.00
8.4	Door No. G 4/11 as detail D.AR.17/HHM.A.405.	1	No	2,500.00	2,500.00
8.5	Door No. G 5/12 as detail D.AR.17/HHM.A.405.	1	No	2,500.00	2,500.00
8.6	Door No. G 8/14 as detail D.AR21/HHM.A.406.	1	No	2,400.00	2,400.00
8.7	Door No. G 9/5 as detail D.AR21/HHM.A.406.	1	No	2,400.00	2,400.00
8.8	Door No. G 10/16 as detail D.AR21/HHM.A406.	1	No	2,300.00	2,300.00
8.9	Door No. G 13/19 as detail D.AR19/HHM.A406.	1	No	2,100.00	2,100.00
8.10	Door No. G 14/20 as detail D.AR20/HHM.A406.	1	No	2,100.00	2,100.00
8.11	Door No. F 23/28 as detail D.AR18/HHM.A405.	1	No	2,200.00	2,200.00
	<u>Pine full flush doors and frame including oil paint, hardware and sealant in accordance with specification section 08211.</u>				
8.12	Door No. G 20/17, plain.	1	No	350.00	350.00
8.13	Door No. G 20/18, plain.	1	No	350.00	350.00
8.14	Door No. G 18/21, plain.	1	No	350.00	350.00
8.15	Door No. G 18/22, plain.	1	No	380.00	380.00
8.16	Door No. F 1/1, tradition detailing similar to doors in the same floor.	1	No	400.00	400.00
8.17	Door No. F 5/29, plain.	1	No	350.00	350.00
8.18	Door No. F 5/30, plain.	1	No	350.00	350.00
8.19	Door No. F 5/31, plain.	1	No	360.00	360.00
8.20	Door No. F 16/32, plain.	1	No	380.00	380.00
	To Collection			JD	29,270.00

**TOURISM SECTOR DEVELOPMENT PROJECT
HISTORIC OLD SALT DEVELOPMENT - HISTORIC OLD SALT MUSEUM**

**BILL NO. 1
BUILDINGS WORK**

Item	Description	Quantity	Unit	Rate	Amount
				JD	JD
	<u>DIVISION 08 - DOORS AND WINDOWS</u>				
8.21	Door No. F 16/34, plain.	1	No	350.00	350.00
8.22	Door No. S 16/31, plain.	1	No	350.00	350.00
8.23	Door No. S 16/32, plain.	1	No	300.00	300.00
8.24	Door No. S 9/33, plain.	1	No	300.00	300.00
8.25	Door No. S 9/34, plain.	1	No	300.00	300.00
8.26	Door No. S 18/36, plain.	1	No	300.00	300.00
	<u>REPAIR OF WOOD DOORS AND WINDOWS</u>				
	<u>Restoration, repair of existing wooden doors and treatment against termites and fungus including replacement of damaged hardware for doors.</u>				
8.27	Clean, anti-fungus treatment, repaint, repair, anti-rust treatment for hardware, repair and repaint glass and ironwork above lintel to Doors No. G 16/1, G 17/2, G 18/3, G 19/4, G 7/6, F 1/2, F 2/4, F 3/5, F 4/6, F 5/8, F 6/9, F 7/10, F 9/11, F 10/12, F 11/13, F 14/15, F 12/16, F 17/19, F 18/20, F 18/21, F 19/22, F 20/24, F 21/26, F 22/27, S 2/1, S 2, S 4/3, S 5/4, S 5/5, S 6/6, S 7/7, S 8/8, S 9/9, S 4/10, S 3/11, S 10/12, S 11/13, S 12/14, S 14/17, S 13/19, S 15/20, S 16/22, S 9/23, S 19/24, S 19/25, S 19/26, S 21/27, S 22/28, S 23/29 and S 24/30, size of door shall be as existing without any allowances for deferent sizes.	50	No	48.00	2,400.00
8.28	Clean, anti-fungus treatment, repaint, repair and anti-rust treatment for hardware for doors No. G 11/7 and G 6/13.	2	No	38.00	76.00
8.29	Clean, anti-fungus treatment and repaint for existing door frame of removed door leafs and shutters for doors No. F 4/7, F 13/14, F 15/17, F 19/23 and F 20/25.	5	No	20.00	100.00
	<u>Restoration, repair and treatment of wooden windows, including (chemical) treatment against termites and fungus, repainting for wood and steel elements, replacement of damaged hardware and glass, weather- stripping and reinstallation (using mastic, metal or plastic strips may be used) and anti rust treatment for metal hardware for:</u>				
8.30	Repair of semi-circular arch windows above the lintel for openings above doors F 9/11, G 14/20, G 7/6 and G 16/1.	4	No	50.00	200.00
	To Collection			JD	4,676.00

**TOURISM SECTOR DEVELOPMENT PROJECT
HISTORIC OLD SALT DEVELOPMENT - HISTORIC OLD SALT MUSEUM**

**BILL NO. 1
BUILDINGS WORK**

Item	Description	Quantity	Unit	Rate	Amount
				JD	JD
<u>DIVISION 08 - DOORS AND WINDOWS</u>					
8.31	Repair of windows in the west elevation.	8	No	150.00	1,200.00
8.32	Repair of windows in the south elevation including new wooden frames, and sustaining and repairing existing simple ironwork.	Sum	Item	5,000.00	5,000.00
8.33	Repair small square windows above main shop doors at front elevation including 6 mm thick fixed glass.	10	No	30.00	300.00
8.34	Repair of Mashrabiah repair in window G 19/2.	2	No	200.00	400.00
8.35	Repair other windows.	100	M2	40.00	4,000.00
<u>SUNDRY</u>					
<u>Tensile Traditional Cloth Canopies</u>					
8.36	4600 mm long canopy.	2	No	350.00	700.00
8.37	4250 mm long canopy.	1	No	350.00	350.00
8.38	3900 mm long canopy.	1	No	330.00	330.00
8.39	4400 mm long canopy.	1	No	350.00	350.00
8.40	5250 mm long canopy.	1	No	400.00	400.00
8.41	5150 mm long canopy.	1	No	400.00	400.00
<u>Skylight</u>					
<u>Aluminum skylight including 6 mm thick toughened glass, sealant and fixing.</u>					
8.42	Skylight for rooms F15 and S17, as detail AR.9, drawing HHM.A-403.	Item	Sum	1,500.00	1,500.00
<u>08700 GLAZING</u>					
<u>toughened glass door, 10 mm thick including brass finish hardware, sealant and including with specification section 08700.</u>					
8.43	Toughened glass door No S 10/35, as detail D.AR.22, drawing 406.	1	No	800.00	800.00
To Collection				JD	15,730.00

**TOURISM SECTOR DEVELOPMENT PROJECT
 HISTORIC OLD SALT DEVELOPMENT - HISTORIC OLD SALT MUSEUM**

**BILL NO. 1
 BUILDINGS WORK**

Item	Description	Quantity	Unit	Rate	Amount
				JD	JD
	<u>DIVISION 08 - DOORS AND WINDOWS</u>				
	COLLECTION				
	Page No. 2/8/1				29,270.00
	Page No. 2/8/2				4,676.00
	Page No. 2/8/3				15,730.00
	To Summary			JD	49,676.00

**TOURISM SECTOR DEVELOPMENT PROJECT
HISTORIC OLD SALT DEVELOPMENT - HISTORIC OLD SALT MUSEUM**

**BILL NO. 1
BUILDINGS WORK**

Item	Description	Quantity	Unit	Rate	Amount
				JD	JD
	<u>DIVISION 09 - FINISHES</u>				
	<u>INTERNAL FINISHES</u>				
	<u>09120 SUSPENDED CEILING</u>				
	<u>Wood trusses and wooden suspended ceiling same as existing suspended ceiling including suspension system, paint and remove of existing wood ceiling.</u>				
9.1	Suspended trusses lining.	400	M2	100.00	40,000.00
	<u>09220 PORTLAND CEMENT PLASTER</u>				
	<u>20 mm thick, three coat plaster including all necessary angles, stop beads and expanded metal strips at junctions of differing backgrounds in accordance with specification section 09220</u>				
	<u>Internal</u>				
9.2	Walls, columns and parapets, internally	100	M ²	3.20	320.00
9.3	Soffits of concrete slabs	50	M ²	3.60	180.00
9.4	Soffits of concrete slabs, sloped.	20	M2	4.00	80.00
	<u>External</u>				
9.5	Walls, parapets and roof walls and parapets.	150	M ²	3.20	480.00
9.6	Soffits of external concrete balcony slabs, including chemical treatment for existing I beams.	80	M ²	3.60	288.00
	<u>SUNDRIES</u>				
	<u>Document existing decorative drawings paint and new plaster wing same existing material including redraw decorative drawings, for:</u>				
9.7	Walls of room No. S2 (Museum Shop), redraw and new plaster shall be where drawings existed only.	Item	Sum	500.00	500.00
9.8	Walls of room No. S23 (Mouneh Exhibit).	Item	Sum	800.00	800.00
9.9	Soffits of slabs of room No. S5, over new wooden.	Item	Sum	1,000.00	1,000.00
9.10	Soffits of slabs of room No. S6, over new wooden.	Item	Sum	250.00	250.00
9.11	Soffits of slabs of room No. S2, over new wooden.	Item	Sum	200.00	200.00
	To Collection			JD	44,098.00

**TOURISM SECTOR DEVELOPMENT PROJECT
HISTORIC OLD SALT DEVELOPMENT - HISTORIC OLD SALT MUSEUM**

**BILL NO. 1
BUILDINGS WORK**

Item	Description	Quantity	Unit	Rate	Amount
				JD	JD
	<u>DIVISION 09 - FINISHES</u>				
	<u>20 mm thick, three coat of lime based mortar plaster with white cement, including all necessary angles, stop beads and expanded metal strips.</u>				
	<u>Internal</u>				
9.12	Soffits of barrel and cross vaulted slabs.	1350	M ²	4.00	5,400.00
	<u>Removal of plaster from rooms in the second floor and reapplying plaster with same color with compatible mixes.</u>				
9.13	Removal of existing plaster and reapplying plaster.	300	M2	10.00	3,000.00
	<u>09300 CERAMIC TILING</u>				
	<u>Local ceramic tiles, top quality, fixed with adhesive including background (cement screed and plaster) and grouting in accordance with specification section 09300,</u>				
9.14	Floor tiles, 200 x 200 x 7 mm thick for bathrooms and wash basin area.	45	M ²	21.00	945.00
9.15	Floor tiles, 200 x 200 x 7 mm thick for kitchens.	10	M2	21.00	210.00
9.16	Wall tiles, 200 x 300 x 6 mm thick for bathrooms and wash basin area.	100	M ²	23.10	2,310.00
9.17	Wall tiles, 200 x 300 x 6 mm thick for kitchens.	35	M2	23.00	805.00
	<u>09600 STONE FLOOR AND WALL TILING</u>				
	<u>Italian patterned tile, polished finish on and including 30 mm thick cement mortar beds, sand fill and grouting in accordance with specification section 09600.</u>				
9.18	Patterned Floors for room G7, size 4500 × 1500 mm.	Item	Sum	1,100.00	1,100.00
9.19	Patterned floors for room G15, size 4200 × 1800 mm as detail AR.08, drawing HHM.A-402.	Item	Sum	2,500.00	2,500.00
9.20	Patterned floors for room S18, size 2000 × 2000 mm, as detail AR.06, drawing HHM.A-402.	Item	Sum	1,200.00	1,200.00
9.21	Patterned floors, as detail AR.07, drawing HHM.A-402, size 2400 × 3000 mm.	Item	Sum	2,100.00	2,100.00
	To Collection			JD	19,570.00

**TOURISM SECTOR DEVELOPMENT PROJECT
HISTORIC OLD SALT DEVELOPMENT - HISTORIC OLD SALT MUSEUM**

**BILL NO. 1
BUILDINGS WORK**

Item	Description	Quantity	Unit	Rate	Amount
				JD	JD
	<u>DIVISION 09 - FINISHES</u>				
	<u>09902 PAINTING</u>				
	<u>Internal</u>				
	<u>Plastic acrylic paint to internal plaster in accordance with specification section 09902</u>				
9.22	Walls, columns and parapets, internally plastered surfaces.	100	M2	2.00	200.00
9.23	Soffits of concrete slabs, internally plastered surfaces.	50	M ²	2.00	100.00
9.24	Soffits of concrete slabs, internally sloped surfaces.	20	M2	2.00	40.00
9.25	Soffits of barrel and cross vaulted slabs.	1700	M2	2.00	3,400.00
	<u>External</u>				
	<u>Plastic acrylic paint with fine texture to external plaster in accordance with specification section 09902</u>				
9.26	External walls, parapets and roof walls and parapets.	150	M ²	3.00	450.00
9.27	Soffits of external concrete balcony slabs	80	M ²	2.00	160.00
	<u>SUNDRIES</u>				
	<u>Cement screed , slop to drain, steel trowled, smooth finish</u>				
9.28	50 mm minimum thick to roofs.	15	M2	4.50	67.50
	<u>Clay roof tile using dismantled tiles, including supply and install required tiles same as existing tiles, wood, structure and pointing.</u>				
9.29	Roof clay tile.	730	M2	60.00	43,800.00
9.30	Roof clay edges.	150	M	40.00	6,000.00
	To Collection			JD	54,217.50

**TOURISM SECTOR DEVELOPMENT PROJECT
 HISTORIC OLD SALT DEVELOPMENT - HISTORIC OLD SALT MUSEUM**

**BILL NO. 1
 BUILDINGS WORK**

Item	Description	Quantity	Unit	Rate	Amount
				JD	JD
	<u>DIVISION 09 - FINISHES</u>				
	<u>COLLECTION</u>				
	Page No. 1/9/1				44,098.00
	Page No. 1/9/2				19,570.00
	Page No. 1/9/3				54,217.50
	To Summary			JD	117,885.50

**TOURISM SECTOR DEVELOPMENT PROJECT
HISTORIC OLD SALT DEVELOPMENT - HISTORIC OLD SALT MUSEUM**

**BILL NO. 1
BUILDINGS WORK**

Item	Description	Quantity	Unit	Rate	Total
				JD	JD
	<u>DIVISION 15 - MECHANICAL</u>				
	<u>15060 PLUMBING PIPEWORK</u>				
	<u>HOT AND COLD WATER</u>				
	<u>Galvanized pipes and fittings, hard drawn, including valves and fitting, sleeves, protective material hangers and supports in accordance with specification section 15060.</u>				
15.1	16 mm diameter	150	M	9.00	1,350.00
15.2	20 mm diameter	100	M	10.50	1,050.00
15.3	25 mm diameter	80	M	12.00	960.00
	<u>SOIL, WASTE AND VENT</u>				
	<u>u.P.V.C class 3 pipes and fittings including hangers and supports in accordance with specification section 15060.</u>				
15.4	50 mm diameter	30	M	12.00	360.00
15.5	75 mm diameter	32	M	16.00	512.00
15.6	110 mm diameter	80	M	22.00	1,760.00
15.7	50 mm diameter sleeves, 400 - 500 mm long.	10	No	5.00	50.00
	<u>RAINWATER PIPEWORK</u>				
	<u>u.P.V.C class 3 pipes and fittings including hangers and supports</u>				
15.8	75 mm diameter, for balcony drain	15	M	12.00	180.00
	<u>15430 PLUMBING SPECIALTIES</u>				
	<u>Plumbing specialties in accordance with specification section 15430</u>				
	<u>SOIL WASTE AND VENT</u>				
	<u>Floor clean outs</u>				
15.9	110 mm diameter	10	No	30.00	300.00
	<u>Floor drains</u>				
15.10	110 mm diameter	9	No	32.00	288.00
	To Collection			JD	6,810.00

**TOURISM SECTOR DEVELOPMENT PROJECT
HISTORIC OLD SALT DEVELOPMENT - HISTORIC OLD SALT MUSEUM**

**BILL NO. 1
BUILDINGS WORK**

Item	Description	Quantity	Unit	Rate	Total
				JD	JD
	<u>DIVISION 15 - MECHANICAL</u>				
	<u>Balcony drains</u>				
15.11	75 mm diameter	1	No	25.00	25.00
	<u>15440 PLUMBING FIXTURES</u>				
	<u>Local made Plumbing fixtures and mixers including traps, wastes and accessories in accordance with specification section 15440, for guard rooms, and all kitchens.</u>				
15.12	Water closet with cistern western type 2.	12	No	200.00	2,400.00
15.13	Wash hand basin wall hung	9	No	200.00	1,800.00
15.14	Shower	1	No	200.00	200.00
15.15	Stainless steel sink, 1000mm long, single bowel	2	No	200.00	400.00
	<u>15451 WATER HEATER</u>				
	<u>Electric water heater including fixings, thermostat, pressure relief valve, A.A.V and all necessary gauges, valves flexible connection and associated pipework in accordance with specification section 15451.</u>				
15.16	Water heaters, 60 liter storage capacity	22	No	160.00	3,520.00
	<u>WATER TANKS</u>				
	<u>Galvanized sheet tank 1.4 m thickness with supports, valves, float valve, vent, drain one tank in mechanical room and other at roof</u>				
15.17	2 m3.	2	No	220.00	440.00
	<u>15452 EQUIPMENT</u>				
	<u>Plumbing equipment in accordance with relevant specification section 15452.</u>				
	<u>WATER INSTALLATION</u>				
15.18	Cold water pump with 2 m3 at 20 m/ H head with interconnection pipework, valves, strainer, and all accessories complete.	1	Set	250.00	250.00
15.19	Submersible pump 10GPM at 25ft with all necessary valves pipe work and all accessories complete.	2	Set	350.00	700.00
	To Collection			JD	9,735.00

**TOURISM SECTOR DEVELOPMENT PROJECT
HISTORIC OLD SALT DEVELOPMENT - HISTORIC OLD SALT MUSEUM**

**BILL NO. 1
BUILDINGS WORK**

Item	Description	Quantity	Unit	Rate	Total
				JD	JD
	<u>DIVISION 15 - MECHANICAL</u>				
	<u>15671 AIR COOLED SPLIT UNITS</u>				
	<u>Air cooled condensing units with indoor DX. Fan coil units including condensate and refrigerant pipework, wiring, thermostat, controller and heating element for the evaporator, the price include base for the condenser, near by isolator, total capacities as in schedule.</u>				
15.19	CU/DXFCU decorative type 1.5 Ton R	3	No	1,500.00	4,500.00
15.20	CU/DXFCU decorative type 2 Ton R	2	No	1,800.00	3,600.00
15.21	CUDXFCU decorative type 2.5 Ton R	2	No	2,100.00	4,200.00
	<u>OUT SIDE - PLUMPING PIPE WORK</u>				
	<u>SOIL AND WASTE WORK</u>				
	<u>UPVC class 3 pipe and fitting including supports with specification section 15060.</u>				
15.22	150 mm diameter	40	M	30.00	1,200.00
	<u>MANHOLES</u>				
	<u>CONCRETE MANHOLES</u>				
	<u>Concrete manhole with cover and frame medium duty as specified as Jordanian code with different depths.</u>				
15.23	400 - 600 mm depth	6	No	280.00	1,680.00
15.24	800 - 1000 mm depth	2	No	320.00	640.00
15.25	1000 - 1500 mm depth	2	No	350.00	700.00
15.26	more than 1500 mm depth	1	No	500.00	500.00
	<u>DROP MANHOLES</u>				
15.27	3.280 m depth	1	No	500.00	500.00
	<u>15530 FIRE FIGHTING SYSTEM</u>				
	<u>Portable fire extinguisher carbon aixid self-expelling type</u>				
15.28	6kg	12	No.	35.00	420.00
	To Collection			JD	17,940.00

**TOURISM SECTOR DEVELOPMENT PROJECT
 HISTORIC OLD SALT DEVELOPMENT - HISTORIC OLD SALT MUSEUM**

**BILL NO. 1
 BUILDINGS WORK**

Item	Description	Quantity	Unit	Rate	Total
				JD	JD
	<p><u>DIVISION 15 - MECHANICAL</u></p> <p><u>DIVISION 15-MECHANICAL</u></p> <p><u>15571 VENTILATION SYSTEM</u></p> <p><u>Exhaust Fan:</u></p> <p>Supply and install exhaust fan complete as shown on drawing and as specified with all necessary fixing accessories and connections.</p>				
A	Exhaust fan 75 CFM.	2	No	75.00	150.00
	To Collection			JD	150.00

**TOURISM SECTOR DEVELOPMENT PROJECT
 HISTORIC OLD SALT DEVELOPMENT - HISTORIC OLD SALT MUSEUM**

**BILL NO. 1
 BUILDINGS WORK**

Item	Description	Quantity	Unit	Rate	Total
				JD	JD
	<u>DIVISION 15 - MECHANICAL</u>				
	COLLECTION				
	Page No. 1/15/1				6,810.00
	Page No. 1/15/2				9,735.00
	Page No. 1/15/3				17,940.00
	Page No. 1/15/4				150.00
	To Summary			JD	34,635.00

TOURISM SECTOR DEVELOPMENT PROJECT
HISTORIC OLD SALT DEVELOPMENT-HISTORIC OLD SALT MUSEUM

BILL NO. 1
BUILDING WORKS

Item	Description	Quantities	Unit	Rate	Amount
				JD	JD
	DIVISION 16 - ELECTRICAL				
	<u>Allow for all necessary connections to municipality mains electrical network (JEPCO) including all necessary cables, ducts, manhole and earthing connections to main earthing PIT all as indicated on drawings and specified:</u>				
16.1	Main cable 4CX 95 MM ² PVC/ SWA/ PVC copper conductor in 100 MM DIA PVC duct.	120	MR	35.00	4,200.00
16.2	Main earthing conductor in 50 MM DIA duct and earthing electrode and earthing PIT.	SUM	ITEM	475.00	475.00
	<u>Main and final branch circuit distribution boards complete with all metering instruments compartment for KWHM, CTS, and MCCBS for the main incoming and branch out going circuit in the MDB and all main electrical breakers MCB final branch MCBS all as indicated on drawings and specified.</u>				
16.3	MDB	1	NO	8,700.00	8,700.00
16.4	DBEX	1	NO	620.00	620.00
16.5	DBG	1	NO	660.00	660.00
16.6	DBF1	1	NO	720.00	720.00
16.7	DBF2	1	NO	720.00	720.00
16.8	DBS1	1	NO	720.00	720.00
16.9	DBS2	1	NO	720.00	720.00
16.10	3OATPN isolator for lift	1	NO	350.00	350.00
	<u>Cables including cable ducts conduits and all accessories from MDB to branch circuit distribution boards cables are single core PVC/ copper drawn inside PVC conduits as shown on drawings and specified.</u>				
16.11	5 x 6 mm ² in 32 mm DIA conduit.	12	MR	11.00	132.00
16.12	5 x 10 mm ² in 38 mm DIA conduit.	16	MR	12.00	192.00
16.13	5 x 16 mm ² in 50 mm DIA conduit.	100	MR	14.00	1,400.00
	To Collection			JD	19,609.00

**TOURISM SECTOR DEVELOPMENT PROJECT
HISTORIC OLD SALT DEVELOPMENT-HISTORIC OLD SALT MUSEUM**

**BILL NO. 1
BUILDING WORKS**

Item	Description	Quantities	Unit	Rate	Amount
				JD	JD
	DIVISION 16 - ELECTRICAL				
	<u>Equipment point installation including wires, conduits, isolating devices, junction boxes and all connections, to relevant equipment and all necessary control wiring, where final and exact locations of equipment to be coordinated with the mechanical works drawings and equipment ratings.</u>				
16.14	AC split unit 1.5 to 3.0 Tonn capacity.	6	NO	60.00	360.00
16.15	Electric water heater.	3	NO	35.00	105.00
	<u>Circuit wiring and feeding points to lighting installations including wires, conduits, boxes, accessories and connection to related branch circuit breakers in the DBS, all as shown on drawings and specified.</u>				
16.16	Internal lighting point.	350	NO	20.00	7,000.00
16.17	External lighting point.	22	NO	50.00	1,100.00
16.18	Grid Switch arrangement For lighting of DBG.	1	NO	350.00	350.00
16.19	Grid switch arrangement for DBF1.	1	NO	350.00	350.00
16.20	Grid switch arrangement for DBF2.	1	NO	350.00	350.00
16.21	Grid switch arrangement for DBS1.	1	NO	350.00	350.00
16.22	Grid switch arrangement for DBS2.	1	NO	350.00	350.00
16.23	Local switching devises for lighting points in electrical rooms, entrances and stairways.	14	NO	25.00	350.00
	<u>Circuit wiring and feeding points for power socket out lets including conduits, wires, boxes and all wiring accessories for:</u>				
16.24	13 amps switched socket outlet single gang.	168	NO	13.00	2,184.00
16.25	Ditto but double gang.	27	NO	16.00	432.00
16.26	Ditto but 1 gang weather proof socket.	10	NO	20.00	200.00
	To Collection			JD	13,481.00

**TOURISM SECTOR DEVELOPMENT PROJECT
HISTORIC OLD SALT DEVELOPMENT-HISTORIC OLD SALT MUSEUM**

**BILL NO. 1
BUILDING WORKS**

Item	Description	Quantities	Unit	Rate	Amount
				JD	JD
	DIVISION 16 - ELECTRICAL				
	<u>Double compartment skirting trunking 100 x 40 mm complete with all accessories and inter connection between sections when crossing doors and cover plates and cable supporting brackets with the necessary plates for power sockets and telephone outlets all as shown on drawings and specified:</u>				
16.27	Skirting Trunkings	620	MR	45.00	27,900.00
	<u>Lighting installation including fixtures, fixtures housings, lamps, control gear, PF correcting capacitors, pendant rods, and tracks, to give a complete and operable system.</u>				
16.28	Light fixture type B.	44	NO	45.00	1,980.00
16.29	Light fixture type F1.	5	NO	35.00	175.00
16.30	Light fixture type F2.	7	NO	47.00	329.00
16.31	Light fixture type FL.	6	NO	570.00	3,420.00
16.32	Light fixture type EM.	10	NO	180.00	1,800.00
16.33	Light fixture type EX.	12	NO	185.00	2,220.00
16.34	Light fixture type L.	16	NO	45.00	720.00
16.35	Light fixture type ST (Track mounted spot).	150	NO	175.00	26,250.00
16.36	Light fixture type G.	3	NO	810.00	2,430.00
16.37	Light fixture type UT (Track Mounted Spot).	15	NO	275.00	4,125.00
16.38	Light fixture type U1 (Wall Bracket Light),	130	NO	210.00	27,300.00
16.39	Light fixture type U2 (Wall Bracket Light).	35	NO	260.00	9,100.00
16.40	2 meter lighting pole with cross arm to mount 2 No. FL.	3	NO	110.00	330.00
16.41	Light fixture type P (Pendant Light Unit).	5	NO	185.00	925.00
16.42	Light fixture type CH.	8	NO	P.S.	7,200.00
	To Collection			JD	116,204.00

**TOURISM SECTOR DEVELOPMENT PROJECT
HISTORIC OLD SALT DEVELOPMENT-HISTORIC OLD SALT MUSEUM**

**BILL NO. 1
BUILDING WORKS**

Item	Description	Quantities	Unit	Rate	Amount
				JD	JD
	DIVISION 16 - ELECTRICAL				
	<u>Telephone installations including cables, wires, conduits, accessories, RJ11 out let plate to match with skirting trunking system, and all required works and materials to give a functional and accepted system, all as shown on drawings and specified:</u>				
16.43	PABX 6/30 lines completes with MDF.	1	NO	12,000.00	12,000.00
16.44	Main telephone cable from the nearest TCC cabinet 10P in 50 mm DIA duct.	SUM	ITEM	2,400.00	2,400.00
16.45	Telephone out let point.	30	NO	30.00	900.00
16.46	Telephone terminal box for ground floor (10P) complete with cable to MDF.	1	NO	275.00	275.00
16.47	Ditto but TCF - 40 P.	1	NO	395.00	395.00
16.48	Ditto but TCS - 20 P.	1	NO	395.00	395.00
	Fire Alarm System:				
	<u>Including conduits, wiring, accessories, boxes, detectors, detector bases, end of line elements, bells, and manual call points, panels, batteries, charger, etc... to give a complete functional and accepted system for the following:</u>				
16.49	4 zone fire alarm control cabinet of the conventional type.	1	NO	1,200.00	1,200.00
16.50	Auto dialer for (3) Tel. Numbers.	1	NO	480.00	480.00
16.51	Smoke detector of the ionization chamber type.	50	NO	130.00	6,500.00
16.52	Manual call unit.	5	NO	115.00	575.00
16.53	Fire alarm 6" bell.	3	NO	130.00	390.00
16.54	Fire alarm bell with flasher (IP 65).	1	NO	230.00	230.00
	<u>4 persons 320 KG capacity hydraulic lift (3) stops as detailed in architectural drawings and specified.</u>				
16.55	Passenger Lift 3 stops not in line.	1	NO	32,000.00	32,000.00
	To Collection			JD	57,740.00

**TOURISM SECTOR DEVELOPMENT PROJECT
 HISTORIC OLD SALT DEVELOPMENT-HISTORIC OLD SALT MUSEUM**

**BILL NO. 1
 BUILDING WORKS**

Item	Description	Quantities	Unit	Rate	Amount
				JD	JD
	DIVISION 16 - ELECTRICAL				
	COLLECTION				
	Page No. 1/16/1				19,609.00
	Page No. 16/2				13,481.00
	Page No. 16/3				116,204.00
	Page No. 16/4				57,740.00
	To Summary			JD	207,034.00

HISTORIC OLD SALT DEVELOPMENT SUB-PROJECT
THE TOURISM SECTOR DEVELOPMENT PROJECT

VOLUME III
BILL NO. 2 EXTERNAL WORKS

PRICED COPY

**TOURISM SECTOR DEVELOPMENT PROJECT
HISTORIC OLD SALT DEVELOPMENT- HISTORIC OLD SALT MUSEUM**

**BILL NO. 2
SUMMARY**

Item	Description	Quantity	Unit	Rate	Amount
				JD	JD
	DIVISION 02 SITEWORKS				10,061.00
	DIVISION 03 CONCRETE				11,894.00
	DIVISION 04 MASONRY				
	DIVISION 05 METALWORK				440.00
	DIVISION 06 WOOD & PLASTICS				
	DIVISION 07 THERMAL AND MOISTURE PROTECTION				60.00
	DIVISION 08 DOORS & WINDOWS				
	DIVISION 09 - FINISHES				312.00
	DIVISION 10 SPECIALTIES				
	DIVISION 11 EQUIPMENT				
	DIVISION 12 FURNISHINGS				
	DIVISION 13 SPECIAL COMSTRUCTION				
	DIVISION 14 CONVEYING SYSTEM				
	DIVISION 15 MECHANICAL				
	DIVISION 16 ELECTRICAL				
	To General Summary-2			JD	22,767.00

**TOURISM SECTOR DEVELOPMENT PROJECT
HISTORIC OLD SALT DEVELOPMENT- HISTORIC OLD SALT MUSEUM**

**BILL NO. 2
EXTERNAL WORKS**

Item	Description	Quantity	Unit	Rate	Amount
				JD	JD
	<u>DIVISION 02 - SITEWORKS</u>				
	<u>02060 DEMOLITION WORKS & SITE CLEARANCE</u>				
	<u>Demolition including all substructure, structure, all services, except existing utilities to be maintain with necessary protection, and all necessary works incidental thereto complete, including removing and disposal of all debris etc..., site clearance and preparation the area to receive new construction.</u>				
2.1	Site clearance and preparation for new construction including any required demolition of existing walls, asphalt paving and walkway paving including curbstone	61	M2	2.00	122.00
2.2	Disposal of soil and debris behind the building.	900	M3	2.50	2,250.00
2.2a	Protection of existing utilities and adjacent property (Provisional Sum)	1	LS	3,000.00	3,000.00
	<u>02220 EXCAVATION AND BACKFILLING</u>				
	<u>EXCAVATION</u>				
	<u>Excavation in any class of ground including earthwork, support, disposal of excavated material out of site, dewatering and surface treatment in accordance with specification section 02220</u>				
2.3	Bulk excavation to reduce Levels and forming water channel from ground level not exceeding 1.5 m.	168	M ³	2.50	420.00
2.4	Trench and pit excavation to receive foundation	30	M ³	5.60	168.00
	<u>BACKFILL</u>				
	<u>A1a class imported fill material in accordance with specification section 02220.</u>				
2.5	Fill into excavations	10	M ³	6.00	60.00
2.6	To make up levels.	10	M ³	6.00	60.00
	<u>02230 GRANNAR SUBBASE</u>				
	<u>Base-Course fill materials in accordance with specification sections 02220 and 02230</u>				
2.7	150 mm thick compacted base-course.	10	M ³	7.00	70.00
2.8	150 mm thick compacted base-course, sloped under stairs and steps.	1	M ³	7.00	7.00
2.9	Single size aggregates fill under and behind rubble stone retaining wall.	37	M ³	7.00	259.00
	To Collection			JD	6,416.00

**TOURISM SECTOR DEVELOPMENT PROJECT
HISTORIC OLD SALT DEVELOPMENT- HISTORIC OLD SALT MUSEUM**

**BILL NO. 2
EXTERNAL WORKS**

Item	Description	Quantity	Unit	Rate	Amount
				JD	JD
	<u>DIVISION 02 - SITEWORKS</u>				
	<u>02517 STONE PAVERS</u>				
	<u>Ailon local stone tile, mechanical bush hummered finish, on and including 30 mm thick cement mortar beds, sand fill and grouting in accordance with specification section 02517.</u>				
2.10	Floors, 250 mm wide x 40 mm thick	61	M2	35.00	2,135.00
2.11	Stair traeds, 150 mm wide x 40 mm thick	15	M	5.00	75.00
2.12	Stair step, 150 mm thick, 250 mm high, as detail D.AR.4, and drawing A401.	15	M	35.00	525.00
2.13	Stair treads, 330 mm wide x 40 mm thick.	26	M	25.00	650.00
2.14	Stair rizers, 170 mm high x 30 mm thick.	26	M	10.00	260.00
To Collection				JD	3,645.00

**TOURISM SECTOR DEVELOPMENT PROJECT
 HISTORIC OLD SALT DEVELOPMENT- HISTORIC OLD SALT MUSEUM**

**BILL NO. 2
 EXTERNAL WORKS**

Item	Description	Quantity	Unit	Rate	Amount
				JD	JD
	<u>DIVISION 02 - SITEWORKS</u>				
	<u>COLLECTION</u>				
	Page No. 2/2/1				6,416.00
	Page No. 2/2/2				3,645.00
	To Summary			JD	10,061.00

**TOURISM SECTOR DEVELOPMENT PROJECT
HISTORIC OLD SALT DEVELOPMENT- HISTORIC OLD SALT MUSEUM**

**BILL NO. 2
EXTERNAL WORKS**

Item	Description	Quantity	Unit	Rate	Amount
				JD	JD
	<u>DIVISION 03 - CONCRETE WORK</u>				
	<u>03300 CONCRETE</u>				
	<u>Poured concrete in accordance with specification section 03300, 03200 and 03100</u>				
	<u>Substructure</u>				
	<u>Plain concrete class 15 (compressive strength of 15 MPa at 28 days) with sulphate resisting cement</u>				
3.1	Blinding bed, 100 mm thick	20	M ²	4.75	95.00
	<u>Reinforced concrete class 30 (compressive strength 30 MPa at 28 days) with sulphate resisting cement</u>				
3.2	Slab on grade, 100 mm thick	7	M ³	64.00	448.00
	<u>Reinforced concrete class 30 (compressive strength of 30 MPa at 28 days) with sulphate resisting cement</u>				
3.3	Trench foundation	3	M ³	64.00	192.00
3.4	Walls, in any thickness, in contact with soil.	8	M ³	64.00	512.00
3.5	Stairs and steps cast on grade.	5	M ³	64.00	320.00
3.6	Water drainage channel base and sides.	55	M	64.00	3,520.00
	<u>Rubble stone retaining wall including 350 mm thick block stone, class 20 plain concrete backing and 75 mm PVC weep holes.</u>				
3.7	Block stone retaining wall.	85	M ²	63.00	5,355.00
	To Collection			JD	10,442.00

**TOURISM SECTOR DEVELOPMENT PROJECT
HISTORIC OLD SALT DEVELOPMENT- HISTORIC OLD SALT MUSEUM**

**BILL NO. 2
EXTERNAL WORKS**

Item	Description	Quantity	Unit	Rate	Amount
				JD	JD
	<u>DIVISION 03 - CONCRETE WORK</u>				
	<u>Concret Formwork</u> <u>Extra Over for fairface concrete (Grade 1) finish including positioning of grooves, chamamfer, " V" shapes, recesses 'etc., complete as shown on the drawings and as specifications.</u>				
	Ordinary formwork complete as per specification	88	m2	6.00	528.00
					-
	<u>Concrete Reinforcement</u> <u>Deformed high yield bar reinforcement of characteristics 'strength FY=420 Mpa, including bending, hooks tying wires 'distance blocks and spacers, complete as per specifications</u>				
3.10	Various diameters	2.19	ton	400.00	876.00
	<u>Deformed mild steel bar reinforcement of characteristic 'strength FY=280 Mpa including tying wires, distance blocks and spacer, complete bending, hooks, as per specifications</u>				
3.11	Verious diameter	0.12	ton	400.00	48.00
	<u>Welded fabric wire mesh " Type A142" including all necessary fixings and laps complete as per specifications</u>				
					-
	To Collection			JD	1,452.00

**TOURISM SECTOR DEVELOPMENT PROJECT
 HISTORIC OLD SALT DEVELOPMENT- HISTORIC OLD SALT MUSEUM**

**BILL NO. 2
 EXTERNAL WORKS**

Item	Description	Quantity	Unit	Rate	Amount
				JD	JD
	<u>DIVISION 03 - CONCRETE WORK</u>				
	<u>COLLECTION</u>				
	Page No. 2/3/1				10,442.00
	Page No. 2/3/2				1,452.00
	To Summary			JD	11,894.00

**TOURISM SECTOR DEVELOPMENT PROJECT
 HISTORIC OLD SALT DEVELOPMENT- HISTORIC OLD SALT MUSEUM**

**BILL NO. 2
 EXTERNAL WORKS**

Item	Description	Quantity	Unit	Rate	Amount
				JD	JD
	<p><u>DIVISION 05 - METALS</u></p> <p><u>STEEL SCREEN</u></p> <p><u>Steel tube and pipe balustrade including fixing, powder coated finish as specification section 05500.</u></p>				
5.1	Steel balustrade, as details on drawing A-401.	11	M	40.00	440.00
	To Summary			JD	440.00

**TOURISM SECTOR DEVELOPMENT PROJECT
 HISTORIC OLD SALT DEVELOPMENT- HISTORIC OLD SALT MUSEUM**

**BILL NO. 2
 EXTERNAL WORKS**

Item	Description	Quantity	Unit	Rate	Amount
				JD	JD
	<p><u>DIVISION 07 - THERMAL & MOISTURE PROTECTION</u></p> <p><u>07005 WATERPROOFING AND DAMPPROOFING</u></p> <p><u>Single layer of polyster membrance, 4 mm thick, film finish, in accordance with specification section 07005</u></p>				
7.1	<p>Horizontal and vertical to concrete planters.</p> <p><u>Two coats of cold applied black bitumen coating solution as waterproofing to concrete and block work in accordance with specification section 07005</u></p>	10	M2	6.00	60.00
	To Summary			JD	60.00

**TOURISM SECTOR DEVELOPMENT PROJECT
HISTORIC OLD SALT DEVELOPMENT- HISTORIC OLD SALT MUSEUM**

**BILL NO. 2
EXTERNAL WORKS**

Item	Description	Quantity	Unit	Rate	Amount
				JD	JD
	<p><u>DIVISION 09 - FINISHES</u></p> <p><u>09220 PORTLAND CEMENT PLASTER</u></p> <p><u>20 mm thick, three coat plaster including all necessary angles, stop beads and expanded metal strips at junctions of differing backgrounds in accordance with specification section 09220.</u></p> <p><u>External</u></p>				
9.1	Walls, columns and parapets	60	M2	3.20	192.00
	<p><u>09902 PAINTING</u></p> <p><u>External</u></p> <p><u>Plastic acrylic paint with fine texture to external plaster in accordance with specification section 09902.</u></p>				
9.2	External walls and parapets.	60	M2	2.00	120.00
To Summary				JD	312.00

HISTORIC OLD SALT DEVELOPMENT SUB-PROJECT
THE TOURISM SECTOR DEVELOPMENT PROJECT

VOLUME III
BILL NO. 3 FURNITURE WORKS

PRICED COPY

**TOURISM SECTOR DEVELOPMENT PROJECT
HISTORIC OLD SALT DEVELOPMENT - HISTORIC OLD SALT MUSEUM**

**BILL NO. 3
FURNITURE WORKS**

Item	Description	Quantity	Unit	Rate	Total
				JD	JD
	<u>DIVISION 12 - FURNITURE</u>				
	<u>Fixed, built-in and movable furniture, equipment, models ...etc, including fixing, painting all steel, wood, glass, stone elements ...etc and all civil works as shown on drawings HHM.A-401-407 and HHM.A.501-512 and HHM.A-601-617.</u>				
	<u>Price includes necessary data and material colletion, reserch and editing of software</u>				
	<u>PART 1 - Building Furniture</u>				
	<u>Ground Floor</u>				
12.1	<u>Room G 7</u>				
a	Counter.	1	No	520.00	520.00
b	Modern Photograph of Salt.	Sum	Item	46.00	46.00
c	Chair.	1	No	72.00	72.00
d	Illustration board T1 zoning for 3 floors.	Sum	Item	495.00	495.00
e	Traditional carpet.	2	No	65.00	130.00
f	Modern photograph of Salt.	Sum	Item	46.00	46.00
g	Illustration board about the project.	1	No	286.00	286.00
h	Ticketing - bar sensor.	1	No	210.00	210.00
l	Post card and brochures shelves.	Sum	Item	85.00	85.00
12.2	<u>Room G 12</u>				
a	Illustration board (building safety and general illustration).	Sum	Item	290.00	290.00
b	Utility boards.	2	No	260.00	520.00
12.3	<u>Room G 13</u>				
a	Illustration board T2 about Museum.	Sum	Item	585.00	585.00
b	Carpet.	1	No	65.00	65.00
12.4	<u>Room G 14</u>				
a	Computer table.	1	No	290.00	290.00
b	Low benches.	7	No	120.00	840.00
c	Podium.	1	No	160.00	160.00
d	Screen.	1	No	225.00	225.00
	To Collection			JD	4,865.00

**TOURISM SECTOR DEVELOPMENT PROJECT
HISTORIC OLD SALT DEVELOPMENT - HISTORIC OLD SALT MUSEUM**

**BILL NO. 3
FURNITURE WORKS**

Item	Description	Quantity	Unit	Rate	Total
				JD	JD
	<u>DIVISION 12 - FURNITURE</u>				
12.5	<u>Room G 16</u>				
a	Shelves for display with wooden doors.	1	No	75.00	75.00
b	Display shelves.	Sum	Item	60.00	60.00
c	Chair.	1	No	50.00	50.00
d	Counter.	1	No	235.00	235.00
e	Wooden shelves.	2	No	60.00	120.00
f	Wooden shelves (small).	1	No	35.00	35.00
12.6	<u>Room G 17</u>				
a	Computer table.	1	No	315.00	315.00
b	Cushions.	Sum	Item	35.00	35.00
c	Ladder.	1	No	35.00	35.00
d	Book shelves.	Sum	Item	60.00	60.00
e	Table.	2	No	225.00	450.00
f	Chair.	6	No	115.00	690.00
g	Traditional carpet.	1	No	80.00	80.00
h	Book cabinet.	Sum	Item	290.00	290.00
l	Table.	1	No	235.00	235.00
j	Shelves, post card and books for sale.	Sum	Item	120.00	120.00
12.7	<u>Room G 19</u>				
a	Cushions.	2	No	35.00	70.00
	To Collection			JD	2,955.00

**TOURISM SECTOR DEVELOPMENT PROJECT
HISTORIC OLD SALT DEVELOPMENT - HISTORIC OLD SALT MUSEUM**

**BILL NO. 3
FURNITURE WORKS**

Item	Description	Quantity	Unit	Rate	Total
				JD	JD
	<u>DIVISION 12 - FURNITURE</u>				
	<u>First Floor</u>				
12.8	<u>Room F 1</u>				
a	Cushions.	1	No	30.00	30.00
12.9	<u>Room F 2</u>				
a	Screen.	1	No	365.00	365.00
b	Low benches.	8	No	75.00	600.00
c	Cushions.	Sum	Item	33.00	33.00
d	Historic chandelier.	1	No	585.00	585.00
12.10	<u>Room F 3</u>				
a	Cafeteria chair.	Sum	Item	95.00	95.00
b	Food showcase.	1	No	195.00	195.00
c	Illustration board T1 on traditional menus.	1	No	495.00	495.00
d	Cafeteria tables.	Sum	Item	365.00	365.00
e	Service counter.	Sum	Item	975.00	975.00
f	Cushions hosting hakawati.	Sum	Item	50.00	50.00
g	Traditional carpet.	1	No	95.00	95.00
h	Book shelves.	Sum	Item	160.00	160.00
l	Cushions.	Sum	Item	40.00	40.00
12.11	<u>Room F 7</u>				
a	Cafeteria chair.	Sum	Item	115.00	115.00
b	Cafeteria tables.	Sum	Item	365.00	365.00
c	Illustration board T2 on public events and cafes.	1	No	575.00	575.00
12.12	<u>Room F 10</u>				
a	Low bench.	3	No	65.00	195.00
b	Illustration board about museum plans.	1	No	495.00	495.00
c	Counter (historic door).	1	No	575.00	575.00
d	Wooden shelves.	Sum	Item	115.00	115.00
	To Collection			JD	6,518.00

**TOURISM SECTOR DEVELOPMENT PROJECT
HISTORIC OLD SALT DEVELOPMENT - HISTORIC OLD SALT MUSEUM**

**BILL NO. 3
FURNITURE WORKS**

Item	Description	Quantity	Unit	Rate	Total
				JD	JD
	<u>DIVISION 12 - FURNITURE</u>				
12.13	<u>Room F 12</u>				
a	Traditional carpet.	1	No	100.00	100.00
c	Salti historic chandelier.	1	No	365.00	365.00
12.14	<u>Room F 13</u>				
a	Wooden - raised ramp.	Sum	Item	1,950.00	1,950.00
12.15	<u>Room F 14</u>				
a	Cushions.	Sum	Item	40.00	40.00
12.16	<u>Room F 15</u>				
a	Low bench.	1	No	85.00	85.00
b	Flower pot.	1	No	47.00	47.00
12.17	<u>Room F 17</u>				
a	Cabinets.	3	No	290.00	870.00
b	Employee desk.	3	No	156.00	468.00
c	Employee chair.	3	No	40.00	120.00
d	Working table.	1	No	235.00	235.00
12.18	<u>Room F 18</u>				
a	Secretary disk.	2	No	157.00	314.00
b	Document cabinet.	3	No	210.00	630.00
c	Cushions.	Sum	Item	35.00	35.00
d	Chair.	5	No	65.00	325.00
12.19	<u>Room F 19</u>				
a	Cushions.	Sum	Item	35.00	35.00
b	Traditional carpet.	1	No	111.00	111.00
	To Collection			JD	5,730.00

**TOURISM SECTOR DEVELOPMENT PROJECT
 HISTORIC OLD SALT DEVELOPMENT - HISTORIC OLD SALT MUSEUM**

**BILL NO. 3
 FURNITURE WORKS**

Item	Description	Quantity	Unit	Rate	Total
				JD	JD
	<u>DIVISION 12 - FURNITURE</u>				
12.20	<u>Room F 20</u>				
a	Cushions.	Sum	Item	33.00	33.00
b	Wooden frames holding "sacs" made out of "kheish" cloth.	Sum	Item	234.00	234.00
c	Pick-up recipes cabinet.	1	No	208.00	208.00
d	Traditional carpet.	1	No	117.00	117.00
	To Collection			JD	592.00

**TOURISM SECTOR DEVELOPMENT PROJECT
HISTORIC OLD SALT DEVELOPMENT - HISTORIC OLD SALT MUSEUM**

**BILL NO. 3
FURNITURE WORKS**

Item	Description	Quantity	Unit	Rate	Total
				JD	JD
	<u>DIVISION 12 - FURNITURE</u>				
	<u>Second Floor</u>				
12.21	<u>Room S 2</u>				
a	Posters rack.	1	No	156.00	156.00
b	Poster and photograph rack.	1	No	156.00	156.00
c	Wooden shelves with iron decorative columns glass, toys, pottery, wooden arch. Pieces, etc...).	Sum	Item	455.00	455.00
d	Designed chair.	1	No	91.00	91.00
e	Employee table.	1	No	156.00	156.00
f	Table for exhibiting books.	1	No	156.00	156.00
g	Wooden frame with "khish" sack.	1	No	221.00	221.00
12.22	<u>Room S 3</u>				
a	Low bench.	1	No	78.00	78.00
b	Tape-recorder (sound system).	Sum	Item	585.00	585.00
12.23	<u>Room S 4</u>				
1	Low bench.	4	No	72.00	288.00
2	Carpet.	1	No	111.00	111.00
12.24	<u>Room S 7</u>				
a	Chair.	1	No	72.00	72.00
b	Cushions.	Sum	Item	33.00	33.00
12.25	<u>Room S 10</u>				
a	Low benches.	2	No	46.00	92.00
12.26	<u>Room S 11</u>				
a	Low benches.	2	No	78.00	156.00
b	Reception counter (historic door).	Sum	Item	585.00	585.00
c	Illustration board T1.	1	No	494.00	494.00
d	Wooden shelves.	Sum	Item	156.00	156.00
	To Collection			JD	4,041.00

**TOURISM SECTOR DEVELOPMENT PROJECT
HISTORIC OLD SALT DEVELOPMENT - HISTORIC OLD SALT MUSEUM**

**BILL NO. 3
FURNITURE WORKS**

Item	Description	Quantity	Unit	Rate	Total
				JD	JD
	<u>DIVISION 12 - FURNITURE</u>				
12.27	<u>Room S 12 + S 13</u>				
a	Small chairs made out of wood and straw.	15	No	46.00	690.00
b	Book shelves.	Sum	Item	111.00	111.00
12.28	<u>Room S 14</u>				
a	Low benches.	1	No	78.00	78.00
12.29	<u>Room S 18</u>				
a	Low bench.	2	No	72.00	144.00
12.30	<u>Room S 19</u>				
a	"Saj".	1	No	72.00	72.00
b	Seating for saj bread baker.	1	No	33.00	33.00
c	Traditional carpet (large).	1	No	195.00	195.00
d	Traditional carpet (small).	1	No	111.00	111.00
12.31	<u>Room S 20</u>				
a	Carpet.	1	No	234.00	234.00
b	Traditional wooden table.	2	No	234.00	468.00
c	Chair.	8	No	65.00	520.00
12.32	<u>Room S 21</u>				
a	Historic photograph.	1	No	1,105.00	1,105.00
b	Traditional carpet (large).	1	No	156.00	156.00
c	Traditional carpet (small).	2	No	156.00	312.00
12.33	<u>Room S 22</u>				
a	Traditional carpet.	1	No	91.00	91.00
	To Collection			JD	4,320.00

**TOURISM SECTOR DEVELOPMENT PROJECT
HISTORIC OLD SALT DEVELOPMENT - HISTORIC OLD SALT MUSEUM**

**BILL NO. 3
FURNITURE WORKS**

Item	Description	Quantity	Unit	Rate	Total
				JD	JD
	<u>DIVISION 12 - FURNITURE</u>				
	<u>First Floor</u>				
	<u>PART 2 - Exhibition Furniture</u>				
	<u>Room F 1</u>				
12.34					
a	Show case T3 on Salt's natural resources.	1	No	455.00	455.00
b	Wooden shelves for display with decorative wooden door.	Sum	Item	117.00	117.00
c	Illustration board T1 on geography and nature of Salt.	1	No	455.00	455.00
d	Table for model on city of Salt.	1	No	351.00	351.00
e	Model on city of Salt. Scale 1:3000 Topographical Map as shown on detailed drawing No.(HHM.A-618,M-2)	1	No	16,150.00	16,150.00
f	Banners suspended from ceiling.	Sum	Item	117.00	117.00
g	Sign of the exhibition room No.(HHM.A-617) Sign of the exhibition room consisting of wooden panel with flex size:220mm widex300mm height t=20mm Text 1, Phot 1,Drawing 1,Map 1 as shown on detailed drawing No.(HHM.A-617) Specification No.Article 2	1	No	190.00	190.00
12.35	<u>Room F 2</u>				
a	Shelves for storing electrical equipment.	Sum	Item	78.00	78.00
b	Audio Visual Set <H> H-1 LCD Projector(1set) H-2 Projector Lamp (2sets) H-3 Pedestal foe Projector (1set) H-4 100-inch Flat Screen with Stand (1set) H-5 DVD Player (1set) H-6 Powered Mixer (1set) H-7 Speaker (1set) H-8 Tripod for Speaker (2sets) H-9 Connecting Cable (1lot) H-10 Installation Material (1lot) as shown on detailed drawing No.(HHM.A-626)	1	NO	29,466.00	29,466.00
12.36	<u>Room F 4</u>				
a	Illustration board T1 on the architecture of Abu Jaber.	1	No	494.00	494.00
b	Show cases T3 with card board models of significant historic urban areas.	3	No	1,690.00	5,070.00
c	Illustration board T1 on significant houses and areas.	2	No	494.00	988.00
d	Built in stone decke tribute to a "salt" master builder (Abd Al Rahman Al Agroug) with a tensile shelter on top.	Sum	Item	1,040.00	1,040.00
f	Historic photograph related to stone bailders.	1	No	78.00	78.00
g	Sectional model in Abu Jaber scale 1/10 height, approximately 2.0 made out of wood.Scale 1/10 as shown on detailed drawing No.(HHM.A-619, M-1)	Sum	Item	4,940.00	4,940.00
h	Sign of the exhibition room No. (Type D) Sign of the exhibition room consisting of wooden panel with flex size:220mm widex300mm height t=20mm Text 1, Phot 1,Drawing 1,Map 1 as shown on detailed drawing No.(HHM.A-617) Specification No.Article 2	1	No	190.00	190.00
12.37	<u>Room F 5</u>				
a	Wooden shelves.	Sum	Item	111.00	111.00
12.38	<u>Room F 7</u>				
a	Wooden platform (raised floor).	Sum	Item	364.00	364.00
	To Collection			JD	60,654.00

**TOURISM SECTOR DEVELOPMENT PROJECT
HISTORIC OLD SALT DEVELOPMENT - HISTORIC OLD SALT MUSEUM**

**BILL NO. 3
FURNITURE WORKS**

Item	Description	Quantity	Unit	Rate	Total
				JD	JD
	<u>DIVISION 12 - FURNITURE</u>				
12.39	<u>Room F 10</u>				
a	Show case type 1.	Sum	Item	494.00	494.00
b	Illustration board on history of golden age, type 2	2	No	585.00	1,170.00
c	Show case, type 3.	Sum	Item	494.00	494.00
d	Sign of the exhibition room No. (Type D) Sign of the exhibition room consisting of wooden panel with flex size:220mm widex300mm height t=20mm Text 1, Phot 1,Drawing 1,Map 1 as shown on detailed drawing No.(HHM.A-617) Specification No.Article 2	1	No	190.00	190.00
12.40	<u>Room F 12</u>				
a	Raised wooden floor.	Sum	Item	1,170.00	1,170.00
b	Illustration boards T2 about histoy of education in Salt.	2	No	494.00	988.00
c	Historic photographs of schools.	Sum	Item	234.00	234.00
d	Show case T exhibiting historic curricula books, type 2.	Sum	Item	494.00	494.00
e	Blackboard.	1	No	156.00	156.00
f	B + W collage of view of Salt from Salt high school.	Sum	Item	351.00	351.00
g	Original student disk and teacher's table.	Sum	Item	234.00	234.00
h	Wooden - window replica of a Salt high school window.	Sum	Item	494.00	494.00
l	Sign of the exhibition room No. (Type D) Sign of the exhibition room consisting of wooden panel with flex size:220mm widex300mm height t=20mm Text 1, Phot 1,Drawing 1,Map 1 as shown on detailed drawing No.(HHM.A-617) Specification No.Article 2	1	No	190.00	190.00
12.41	<u>Room F 13</u>				
a	Metal interperctive signs.	Sum	Item	156.00	156.00
b	Wooden shelves for display.	Sum	Item	105.00	105.00
c	Trench on prehistoric archaeology.	Sum	Item	145.00	145.00
d	Left over trench on original stone tables for exhibiting materials.	Sum	Item	46.00	46.00
e	Replica of peasant Fallahi house with kawayer desing.	Sum	Item	7,940.00	7,940.00
f	Kawayer.	Sum	Item	Included	Included
g	Trench on Omayyad Archecology with mosaic.	Sum	Item	575.00	575.00
h	Illustration board T1.	2	No	494.00	988.00
l	Sign of the exhibition room No. (Type D) Sign of the exhibition room consisting of wooden panel with flex size:220mm widex300mm height t=20mm Text 1, Phot 1,Drawing 1,Map 1 as shown on detailed drawing No.(HHM.A-617) Specification No.Article 2	1	No	190.00	190.00
	To Collection			JD	16,804.00

**TOURISM SECTOR DEVELOPMENT PROJECT
HISTORIC OLD SALT DEVELOPMENT - HISTORIC OLD SALT MUSEUM**

**BILL NO. 3
FURNITURE WORKS**

Item	Description	Quantity	Unit	Rate	Total
				JD	JD
	<u>DIVISION 12 - FURNITURE</u>				
12.42	<u>Room F 14</u>				
a	Built in ground fixed 600 K holders.	Sum	Item	210.00	210.00
b	Shelves for display.	Sum	Item	111.00	111.00
c	Valuahle historic photographs with historic frames.	Sum	Item	156.00	156.00
d	Built in coushions.	Sum	Item	170.00	170.00
e	Valuahle historic photographs with historic frames.	Sum	Item	495.00	495.00
f	Illustration board T2.	Sum	Item	575.00	575.00
g	Sign of the exhibition room No. (Type D) Sign of the exhibition room consisting of wooden panel with flex size:220mm widex300mm height t=20mm Text 1, Phot 1,Drawing 1,Map 1 as shown on detailed drawing No.(HHM.A-617) Specification No.Article 2	1	No	190.00	190.00
12.43	<u>Room F 16</u>				
a	Wooden shelves.	Sum	Item	80.00	80.00
12.44	<u>Room F 19</u>				
a	Shelves for exhibiting objects.	Sum	Item	156.00	156.00
b	Illustration board T1 on history of Salt municipality.	Sum	Item	495.00	495.00
c	Wooden shelves.	Sum	Item	156.00	156.00
d	Historic photograph.	Sum	Item	156.00	156.00
e	Recessed-in map of Balqa region in stone with illustration of significant areas (plackets).	Sum	Item	2,210.00	2,210.00
f	Municipality trofcees and toy models reflecting services offered by municipality.	Sum	Item	1,066.00	1,066.00
g	Sign of the exhibition room No. (Type D) Sign of the exhibition room consisting of wooden panel with flex size:220mm widex300mm height t=20mm Text 1, Phot 1,Drawing 1,Map 1 as shown on detailed drawing No.(HHM.A-617) Specification No.Article 2	1	No	190.00	190.00
12.45	<u>Room F 20</u>				
a	Illustration board T1 on medical history.	2	No	495.00	990.00
b	Counter.	Sum	Item	575.00	575.00
c	Wooden shelves.	Sum	Item	111.00	111.00
d	Show case T3.	1	No	485.00	485.00
e	Illustration board T2 on herbs and traditional remedies and recepies.	1	No	488.00	488.00
g	Sign of the exhibition room No. (Type D) Sign of the exhibition room consisting of wooden panel with flex size:220mm widex300mm height t=20mm Text 1, Phot 1,Drawing 1,Map 1 as shown on detailed drawing No.(HHM.A-617) Specification No.Article 2	1	No	190.00	190.00
	To Collection			JD	9,255.00

**TOURISM SECTOR DEVELOPMENT PROJECT
HISTORIC OLD SALT DEVELOPMENT - HISTORIC OLD SALT MUSEUM**

**BILL NO. 3
FURNITURE WORKS**

Item	Description	Quantity	Unit	Rate	Total
				JD	JD
	<u>DIVISION 12 - FURNITURE</u>				
	<u>Second Floor</u>				
12.46	<u>Room S 1</u>				
a	Flower pot.	1	No	46.00	46.00
b	Courtyard chair.	1	No	210.00	210.00
12.47	<u>Room S 3</u>				
a	B + W wall mounted historic photograph mounted on wall for "Taleeleh".	1	No	85.00	85.00
b	Model made of wood (elevation of Sukkar House).	Sum	Item	12,250.00	12,250.00
c	Metal human figures symplizing "Al Zaffah", "Al Talleleh" and other related wedding events.	Sum	Item	286.00	286.00
d	B + W wall mounted historic panoramic view of Salt.	Sum	Item	95.00	95.00
e	Historic bride's trunk (box).	1	No	420.00	420.00
f	Wall mounted photograph of friday prayer in Salt small mosque.	1	No	170.00	170.00
g	Raised floor.	Sum	Item	780.00	780.00
h	Illustration board about wedding.	1	No	475.00	475.00
l	Wall mounted photograph of "Al Ka'aba" in Mecca Al Mukarrama.	1	No	156.00	156.00
j	Wall mounted photograph "Al Aid" prayer in Salt.	1	No	156.00	156.00
k	Human figures in a "Sugoud" position.	Sum	Item	156.00	156.00
l	Audio Set <F> Sound of weding & Festival DVD set Display+DVD	1	No	4,000.00	4,000.00
m	Sign of the exhibition room No. (Type D) Sign of the exhibition room consisting of wooden panel with flex size:220mm widex300mm height t=20mm Text 1, Phot 1,Drawing 1,Map 1 as shown on detailed drawing No.(HHM.A-617) Specification No.Article 2	1	No	190.00	190.00
12.48	<u>Room S 4</u>				
a	Framed embraiderly.	2	No	365.00	730.00
b	Show cases T2 for traditional embraiderly.	2	No	430.00	860.00
c	Illustration board T1.	1	No	495.00	495.00
d	Changing room.	Sum	Item	235.00	235.00
e	Wooden frames caryying traditional carpets.	3	No	325.00	975.00
f	Show cases T4 cabinets for dresses and clothes.	2	No	2,340.00	4,680.00
m	Sign of the exhibition room No. (Type D) Sign of the exhibition room consisting of wooden panel with flex size:220mm widex300mm height t=20mm Text 1, Phot 1,Drawing 1,Map 1 as shown on detailed drawing No.(HHM.A-617) Specification No.Article 2	1	No	190.00	190.00
	To Collection			JD	27,640.00

**TOURISM SECTOR DEVELOPMENT PROJECT
HISTORIC OLD SALT DEVELOPMENT - HISTORIC OLD SALT MUSEUM**

**BILL NO. 3
FURNITURE WORKS**

Item	Description	Quantity	Unit	Rate	Total
				JD	JD
	<u>DIVISION 12 - FURNITURE</u>				
12.49	<u>Room S 6</u>				
a	Show cases T3, glass and silver.	Sum	Item	495.00	495.00
b	Illustration board.	1	No	485.00	485.00
c	Historic pottery.	Sum	Item	1,560.00	1,560.00
d	Illustration board on pottery and glass.	1	No	485.00	485.00
e	Photograph about pottery.	4	No	156.00	624.00
f	Show cases on T3, glass and silver.	Sum	Item	500.00	500.00
g	Shwo cases metal and silver.	2	No	495.00	990.00
h	Photograph about metals and silver.	3	No	156.00	468.00
l	Traditional carpet.	1	No	156.00	156.00
j	Sign of the exhibition room No. (Type D) Sign of the exhibition room consisting of wooden panel with flex size:220mm widex300mm height t=20mm Text 1, Phot 1,Drawing 1,Map 1 as shown on detailed drawing No.(HHM.A-617) Specification No.Article 2	1	No	190.00	190.00
12.50	<u>Room S 7</u>				
a	Display shelves (old records, tapes and magazines).	Sum	Item	225.00	225.00
b	B + W wall-maounted panoramic view of Salt.	1	No	156.00	156.00
c	Antique table with antique gramophone.	1	No	650.00	650.00
d	Arm-chair.	2	No	510.00	1,020.00
e	Illustration board.	1	No	510.00	510.00
f	Chairs.	2	No	80.00	160.00
g	Panoramic view of traditional cafes	1	No	156.00	156.00
h	Table of traditional café's.	1	No	315.00	315.00
l	Table of traditional game "sigh".	1	No	235.00	235.00
j	Traditional musical instruments.	Sum	Item	545.00	545.00
k	Traditional small carpet.	1	No	210.00	210.00
m	Traditional large carpet.	1	No	560.00	560.00
j	Sign of the exhibition room No. (Type D) Sign of the exhibition room consisting of wooden panel with flex size:220mm widex300mm height t=20mm Text 1, Phot 1,Drawing 1,Map 1 as shown on detailed drawing No.(HHM.A-617)	1	No	190.00	190.00
	To Collection			JD	10,885.00

**TOURISM SECTOR DEVELOPMENT PROJECT
HISTORIC OLD SALT DEVELOPMENT - HISTORIC OLD SALT MUSEUM**

**BILL NO. 3
FURNITURE WORKS**

Item	Description	Quantity	Unit	Rate	Total
				JD	JD
	<u>DIVISION 12 - FURNITURE</u>				
12.51	<u>Room S 10</u>				
a	Flower pot.	2	No	35.00	70.00
12.52	<u>Room S 11</u>				
a	Waiting area table.	1	No	210.00	210.00
b	Traditional carpet.	2	No	455.00	910.00
12.53	<u>Room S 12 + S 13</u>				
a	Miniature detail in wood of peasant house. Scale 1:10 as shown on detail drawing No.(HHM.A-617)	Sum	Item	7,640.00	7,640.00
b	"Karakowz lwaz" set.	Sum	Item	1,560.00	1,560.00
c	Book shelves.	Sum	Item	365.00	365.00
d	Photograph of salti children in school.	Sum	Item	156.00	156.00
e	Children's telescope.	1	No	975.00	975.00
f	Illustration board T2 for children museums.	Sum	Item	470.00	470.00
g	Sign for "Salt Bazar".	Sum	Item	80.00	80.00
h	Plastic carts.	Sum	Item	65.00	65.00
l	Salt Bazar vegetable shop.	Sum	Item	650.00	650.00
j	Wall mounted B + W panoramic View of Hammam street.	1	No	520.00	520.00
k	Salt Bazaar games and toys shop.	Sum	Item	520.00	520.00
l	Salt Bazaar grains and herbs shop.	Sum	Item	390.00	390.00
m	Wall mounted B + W panoramic view of Salt.	1	No	235.00	235.00
n	Raised floor and ramp.	Sum	Item	390.00	390.00
o	Hakawati podium.	Sum	Item	325.00	325.00
p	Children's casheir.	1	No	45.00	45.00
j	Sign of the exhibition room No. (Type D) Sign of the exhibition room consisting of wooden panel with flex size:220mm widex300mm height t=20mm Text 1, Phot 1,Drawing 1,Map 1 as shown on detailed drawing No.(HHM.A-617)	1	No	190.00	190.00
	To Collection			JD	15,766.00

**TOURISM SECTOR DEVELOPMENT PROJECT
HISTORIC OLD SALT DEVELOPMENT - HISTORIC OLD SALT MUSEUM**

**BILL NO. 3
FURNITURE WORKS**

Item	Description	Quantity	Unit	Rate	Total
				JD	JD
	<u>DIVISION 12 - FURNITURE</u>				
12.54	<u>Room S 14</u>				
a	Illustration board T1.	1	No	455.00	455.00
b	Illustration board about the historic old salt development project.	3	No	455.00	1,365.00
c	Traditional carpet.	1	No	90.00	90.00
12.55	<u>Room S 18</u>				
a	Flower pots.	6	No	35.00	210.00
b	Saj.	1	No	65.00	65.00
c	Seating for saj.	1	No	35.00	35.00
k	Sign of the exhibition room No. (Type D) Sign of the exhibition room consisting of wooden panel with flex size:220mm widex300mm height t=20mm Text 1, Phot 1,Drawing 1,Map 1 as shown on detailed drawing No.(HHM.A-617)	1	No	190.00	190.00
12.56	<u>Room S 19</u>				
a	Historic photograph.	2	No	170.00	340.00
b	Low bench sofa.	Sum	Item	195.00	195.00
c	Framed metal weapons.	4	No	325.00	1,300.00
d	Low tables.	3	No	210.00	630.00
e	Wood and straw chairs.	7	No	40.00	280.00
f	Arab beduin style seatings.	Sum	Item	195.00	195.00
g	Beduin arabic coffee set.	Sum	Item	260.00	260.00
h	Arab beduin style seatings.	Sum	Item	195.00	195.00
l	Show case metal weapons.	1	No	455.00	455.00
j	Illustration board T2 on hospitality cultural traits.	1	No	455.00	455.00
k	Sign of the exhibition room No. (Type D) Sign of the exhibition room consisting of wooden panel with flex size:220mm widex300mm height t=20mm Text 1, Phot 1,Drawing 1,Map 1 as shown on detailed drawing No.(HHM.A-617)	1	No	190.00	190.00
12.57	<u>Room S 20</u>				
a	Historic photograph.	1	No	170.00	170.00
b	Show case T3 on table mats and silvers.	1	No	455.00	455.00
c	Illustration board T2 on traditional recepies and food.	1	No	520.00	520.00
d	Show case T3 on traditional Salti cuisine.	1	No	455.00	455.00
k	Sign of the exhibition room No. (Type D) Sign of the exhibition room consisting of wooden panel with flex size:220mm widex300mm height t=20mm Text 1, Phot 1,Drawing 1,Map 1 as shown on detailed drawing No.(HHM.A-617)	1	No	190.00	190.00
	To Collection			JD	8,695.00

**TOURISM SECTOR DEVELOPMENT PROJECT
HISTORIC OLD SALT DEVELOPMENT - HISTORIC OLD SALT MUSEUM**

**BILL NO. 3
FURNITURE WORKS**

Item	Description	Quantity	Unit	Rate	Total
				JD	JD
	<u>DIVISION 12 - FURNITURE</u>				
12.58	<u>Room S 21</u>				
a	Historic board T1 on historic bedrooms.	3	No	495.00	1,485.00
b	Historic cupboard.	1	No	1,560.00	1,560.00
c	Historic Trunk.	1	No.	430.00	430.00
d	Historic mirror.	1	No	300.00	300.00
e	Historic iron bed.	1	No	2,145.00	2,145.00
f	Historic dresser and chair.	1	No	1,105.00	1,105.00
k	Sign of the exhibition room No. (Type D) Sign of the exhibition room consisting of wooden panel with flex size:220mm widex300mm height t=20mm Text 1, Phot 1,Drawing 1,Map 1 as shown on detailed drawing No.(HHM.A-617)	1	No	190.00	190.00
12.59	<u>Room S 22</u>				
a	Illustration board T1, on domestic culture and architecture.	2	No	495.00	990.00
b	Table for model of Sukkar and Khatib area.	1	No	325.00	325.00
c	Model of Sukkar and Khatib area. Scale 1:50, as shown on detail drawing No.(HHM,A-617)	1	No	12,640.00	12,640.00
d	Audio Visual Set <E> Computer Set Computer Display (touch screen)	1	No	4,600.00	4,600.00
e	Historic photograph.	3	No	100.00	300.00
f	Chair.	1	No	340.00	340.00
k	Sign of the exhibition room No. (Type D) Sign of the exhibition room consisting of wooden panel with flex size:220mm widex300mm height t=20mm Text 1, Phot 1,Drawing 1,Map 1 as shown on detailed drawing No.(HHM.A-617) Specification No.(HHM.A.-617)	1	No	190.00	190.00
b	Audio Visual Set <C> C-1 Flat Panel Color Video Monitor(1set) C-2 Mounting Bracket for Flat Panel Monitor (1set) C-3 DVD Player(1set) C-4 System Operation Computer (1set) C-5 I/F Unit (1set) C-6 System Controler (1set) C-7 Powered Mixer (1set) C-8 Graphic Equalizer (1set) C-9 Speaker (1paair) C-10 Speaker Holder (2sets) C-11 Connecting Cable (1lot) C-12 Installation Material (1lot) Software : Historic Architecture in Salt (Provisional Sum) Duration:5minutes Naration with , Music with Newly production and editing of existing software as shown on detailed drawing No.(HHM.A-625)	1	NO	48,700.00	48,700.00
k	<u>Room S 23</u> Sign of the exhibition room No. (Type D) Sign of the exhibition room consisting of wooden panel with flex size:220mm widex300mm height t=20mm Text 1, Phot 1,Drawing 1,Map 1 as shown on detailed drawing No.(HHM.A-617)	1	No	12,000.00	12,000.00
	To Collection			JD	87,490.00

**TOURISM SECTOR DEVELOPMENT PROJECT
HISTORIC OLD SALT DEVELOPMENT - HISTORIC OLD SALT MUSEUM**

**BILL NO. 3
FURNITURE WORKS**

Item	Description	Quantity	Unit	Rate	Total
				JD	JD
	<u>DIVISION 12 - FURNITURE</u>				
	<u>Ground Floor</u>				
12.60	<u>Room G 13</u>				
a	Wooden shelves.	1	No	60.00	60.00
12.60a	<u>Room G 14&15</u>				
b	Audio Visual Set <H> H-1 LCD Projector(1set) H-2 Projector Lamp (2sets) H-3 Pedestal foe Projector (1set) H-4 100-inch Flat Screen with Stand (1set) H-5 DVD Player (1set) H-6 Powered Mixer (1set) H-7 Speaker (1set) H-8 Tripod for Speaker (2sets) H-9 Connecting Cable (1lot) H-10 Installation Material (1lot) as shown on detailed drawing No.(HHM.A-626)	1	NO	29,466.00	29,466.00
b	Audio Visual Set <E> Computer Set, Computer Display (touch screen) as shown on detailed drawing No.(HHM.A-627)	2	No	4,600.00	9,200.00
12.61	<u>Room G 16</u>				
a	Show cases.	3	No	495.00	1,485.00
b	Show cases T1.	2	No	365.00	730.00
c	Historic trunk.	1	No	285.00	285.00
d	Carpets.	2	No	60.00	120.00
12.61a	<u>Room G 17</u>				
a	Audio Visual Set <E> Computer Set, Computer Display (touch screen) as shown on detailed drawing No.(HHM.A-627)	1	No	4,600.00	4,600.00
12.62	<u>Room G 19</u>				
a	Shelves.	2	No	60.00	120.00
b	Museum glass for nich.	Sum	Item	60.00	60.00
c	Photographs of Balqa region.	Sum	Item	45.00	45.00
d	Table for model for the region of Balga.	1	No	155.00	155.00
e	Illustration board T1.	1	No	495.00	495.00
f	Model for Balq'a. Scale 1:25000 as shown on detail drawing No. (HHM.A-618, M-1)	1	No	12,640.00	12,640.00
g	Sign of the exhibition room No. (Type D) Sign of the exhibition room consisting of wooden panel with flex size:220mm widex300mm height t=20mm Text 1, Phot 1,Drawing 1,Map 1 as shown on detail drawing No. (HHM.A-617) Specification No.Article 2	1	No	190.00	190.00
h	Equipment for Reinforcement				
	Stage Equipment	50	No	50.00	2,500.00
	Inclined Stage Equipment	50	No	50.00	2,500.00
	Type A Equipment	50	No	4.00	200.00
	Type B Equipment	50	No	5.00	250.00
	Perforated steel sheet equipment	5	No	30.00	150.00
	Acrylic stage equipment	50	No	30.00	1,500.00
	Acrylic box equipment	50	No	40.00	2,000.00
	Acrylic box B equipment as shown on detailed drawing No.(HHM.A-623) Specification No.Article 5	15	No	40.00	600.00
	To Collection			JD	69,351.00

**TOURISM SECTOR DEVELOPMENT PROJECT
HISTORIC OLD SALT DEVELOPMENT - HISTORIC OLD SALT MUSEUM**

**BILL NO. 3
FURNITURE WORKS**

Item	Description	Quantity	Unit	Rate	Total
				JD	JD
	<u>DIVISION 12 - FURNITURE</u>				
	COLLECTION				
	Page No. 3/12/1				4,865.00
	Page No. 3/12/2				2,955.00
	Page No. 3/12/3				6,518.00
	Page No. 3/12/4				5,730.00
	Page No. 3/12/5				592.00
	Page No. 3/12/6				4,041.00
	Page No. 3/12/7				4,320.00
	Page No. 3/12/8				60,654.00
	Page No. 3/12/9				16,804.00
	Page No. 3/12/10				9,255.00
	Page No. 3/12/11				27,640.00
	Page No. 3/12/12				10,885.00
	Page No. 3/12/13				15,766.00
	Page No. 3/12/14				8,695.00
	Page No. 3/12/15				87,490.00
	Page No. 3/12/16				69,351.00
	To General Summary-2			JD	335,561.00

VOLUME III

PART: 2

DAYWORK RATE

Item	Description of Work
	<p><u>GENERAL</u></p> <p>The Engineer, if in his opinion it is necessary or desirable, issue an instruction that any varied work shall be executed on daywork bases. The Contractor shall then be paid for such work under the terms set out in the daywork schedule included in the Contract and at the rates and price affixed thereto by him in the Tender.</p> <p>The Contractor shall furnish to the Engineer such receipts or other vouchers as may be necessary to prove the amounts paid and, before materials, shall submit to the Engineer quotations for the same for the Engineer's approval.</p> <p>In respect of such of the Works executed on a daywork basis, the Contractor shall, during continuance of such work, deliver each day to the Engineer an exact list in duplicate of the names, occupation and time of all workmen employed on such work and a statement, also in duplicate, showing the description and quantity of all materials and Contractor's Equipment used thereon or therefore than Contractor's Equipment which is included in the percentage addition in accordance with such daywork schedule. One copy of each list and statement will, if correct, or when agreed, be signed by the Engineer and return to the Contractor.</p> <p>At the end of each month the Contractor shall deliver to the Engineer a priced statement of the labor, materials and Contractor's Equipment, except as aforesaid, used and the Contractor shall not be entitled to any payment unless such list and statements have been fully and punctually rendered. Provided always that if the Engineer considers that for any reason the sending of such lists or statements by the Contractor, in accordance with the provision of the Conditions of Contract, was impracticable he shall nevertheless be entitled to authorize payment for such work, either as daywork, on being satisfied as to the time employed and the labor, materials and Contractor's Equipment used on such work, or at such value thereof as shall, in his opinion, be fair and reasonable.</p> <p><u>PREAMBLES FOR DAYWORK</u></p> <p>A The Contractor shall insert in this Schedule the Daywork rates which the Engineer may choose to apply.</p> <p>B The Contractor shall give notice to the Engineer prior to commencement and upon completion of any work which the Contractor considers falls within the definition of Daywork.</p> <p>C Claims for payment for work on a Daywork basis must be accompanied by time sheets and materials and goods vouchers, to be endorsed by the Engineer or the Engineer's vouchers, to be enclosed vouchers, to be endorsed by the Engineer or the Engineer's Representative. Such endorsement will not bind the Engineer to value the work as Daywork. If required the Contractor will also produce original copies of his receipt bills and wages books in support of his accounts.</p> <p>D Time sheets must be submitted to the Engineer or his representative for endorsement not later than the day following that day in which the work was carried out. Claims accompanied by late time sheets and vouchers will be rejected by the Engineer at his discretion.</p> <p>E Rates quoted will be deemed to be fully inclusive of all necessary costs and expenses, overheads and profit and shall fully cover the Contractor's obligations under the Conditions of Contract.</p> <p>F Rates inserted in this schedule will be taken into consideration by the Engineer when comparing Tenders. Establishment charges will be deemed to be included in the rates and such rates shall be inclusive of all Contractor's Site and head and other office administrative charges and arrangements, constructional plant (except plant employed exclusively on daywork), Contractor's facilities and Temporary works.</p>

Item	Description of Work
	<u>LABOR</u>
A	Rates will be held to include :
a	Wages and all allied costs in connection therewith and any items of expenditure which are not allowed for elsewhere, accommodation and messing costs, fares, any costs due to importing labor from other district etc., bonuses, additional amounts for working in dirty or hazardous conditions and including preparatory and temporary work, for delays due to wet or inclement weather, for working including weather, for working in shifts and / or overtime and allowances paid to operatives directly engaged on daywork (including those operating mechanical plant and transport) in accordance with the appropriate employment agreement or, where no such agreement exists, the actual payments made to the work people concerned.
b	All Site supervision, foremen and staff.
c	Provision and use of all standing scaffolding, walkways, ramps, etc.
d	Non-powered hand tools such as picks, shovels, barrows, saws, chisels, etc.
e	Protective clothing, and other special apparatus and all consumable.
f	Standing time and traveling time.
B	Only actual net time to the nearest hour spent working upon daywork will be considered for payment.

MATERIALS : Percentage Addition : _____.

(* To be Inserted by Tenderer)

(Signature) _____

(Name of Tenderer) _____

(Company Stamp)

Item	Description of Work
<u>MATERIALS</u>	<p>The following percentage addition (to be inserted by the Tenderer) for materials used in Daywork, shall apply to the net invoiced costs of approved material after the deduction of all discounts and will include :</p> <ul style="list-style-type: none">a. Delivery to Site;b. Unloading, Storing, Protecting and Waste in Storage; andc. Establishment charges, insurances, overheads and profit.

MATERIALS : Percentage Addition : _____.

(* To be Inserted by Tenderer)

(Signature) _____

(Name of Tenderer) _____

(Company Stamp) _____

Item	Description of Work
<u>CONTRACTOR'S EQUIPMENT</u>	
A	Rates will apply to both owned equipment or hired in equipment.
B	Plant rates generally will include all accessories e.g. hoses, breakers bits, vibrators heads, pipes, grabs, skips, slings, burners etc.
C	Rates will further be held to include :
a.	Mobilization and demobilization
b	All consumables (including fuel, lubricants, electrodes, gases, welding rods, drill bits and heads, dollies, sawing and grinding discs, blades etc. ;
c	All maintenance, sharpening and grinding of tools, repairs and spares.
d	Standing time.
e	Temporary tracks, sleepers etc. ; and
f	Establishment charges, insurances, overheads and profit.
D	Only time actually spent upon daywork at the units contained in the schedule will be considered for payment. Minimum hire periods will not apply.

(Signature) _____

(Name of Tenderer) _____

(Company Stamp) _____

DAYWORK RATE

<u>LABOR</u>			
item	Description of Work	DAYWORK HOURLY RATE	
		Local Labor	Foreign Labor
		(JD)	(JD)
Note	CONTRACTOR TO ENTER HERE HIS LABOR CATEGORIES (TRADES) FOR SKILLED AND UNSKILLED WORKMEN. USE ADDITIONAL PAGES IF REQUIRED.		

DAYWORK RATE

<u>MATERIALS & PLANT</u>			
item	Description of Work	DAYWORK HOURLY RATE	
		Local Material	Foreign Material
		(JD)	(JD)
Note	CONTRACTOR TO ENTER HERE MATERIALS OF THE WORKS USE ADDITIONAL PAGE IF REQUIRED.		

DAYWORK RATE

<u>CONTRACTOR'S EQUIPMENT</u>			
item	Description of Work	DAYWORK HOURLY RATE	
		Local Equipment	Foreign Equipment
		(JD)	(JD)
Note	CONTRACTOR TO ENTER HERE CONSTRUCTION EQUIPMENT TO BE USED ON THE WORKS. USE ADDITIONAL PAGE IF REQUIRED.		