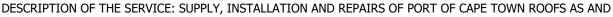




PART C2: PRICING DATA

| Document reference | Title | No of pages |
|--------------------|--------------------------------|-------------|
| C2.1 | Pricing instructions: Option A | 2 |
| C2.2 | Price List | 6 |

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WHEN REQUIRED FOR A PERIOD OF THREE (3) YEARS

C2.1 Pricing instructions: Option A

1.1 The *conditions of contract*

1.2 How the contract prices work and assesses it for progress payments

Clause 11 in NEC3 Term Services Contract (TSC), June 2005 (with amendments June 2006 and April 2013) Option A states:

Identified 11

and defined ^{11.2} terms

- (17) The Price for Services Provided to Date is the total of
 - the Price for each lump sum item in the Price List which the Contractor has completed and

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- where a quantity is stated for an item in the Price List, an amount calculated by multiplying the quantity which the *Contractor* has completed by the rate.
- (19) The Prices are the amounts stated in the Price column of the Price List, where a quantity is stated for an item in the Price List, the Price is calculated by multiplying the quantity by the rate.

1.3 Measurement and Payment

- 1.3.1 The Price List provides the basis of all valuations of the Price for Services Provided to Date, payments in multiple currencies and general progress monitoring.
- 1.3.2 The amount due at each assessment date is based on activities and/or milestones completed as indicated on the Price List.
- 1.3.3 The Price List work breakdown structure is compiled to the satisfaction of the *Employer* with any additions and/or amendments deemed necessary.
- 1.3.4 The *Contractor's* detailed Price List summates back to the activity/milestone provided by the *Employer* and is sufficient detail to monitor completion of activities related to the operations on the Accepted Plan in order that payment of completed activities may be assessed.
- 1.3.5 The Prices are obtained from the Price List. The Prices includes for all direct and indirect costs, overheads, profits, risks, liabilities, obligations, etc. relative to the contract.

CPM 2020 Rev 02 Part C2: Pricing Data

TRANSNET NATIONAL PORTS AUTHORITY CONTRACT NUMBER: TNPA/2023/11/0007/48016/RFP



DESCRIPTION OF THE SERVICE: SUPPLY, INSTALLATION AND REPAIRS OF PORT OF CAPE TOWN ROOFS AS AND

WHEN REQUIRED FOR A PERIOD OF THREE (3) YEARS

1.3.6 Note: Quantities given are estimates only. Any orders resulting from this RFP will be on an "as and when required" basis dependant on actual operational activity. The pricing schedule is rate-based. Even though the total overall price will be used for evaluation and comparative purposes, the bid award will be based on the available budget which is not required to be disclosed to the awarded supplier.

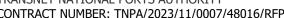


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CONTRACT NUMBER: TNPA/2023/11/0007/48016/RFP
DESCRIPTION OF THE SERVICE: SUPPLY, INSTALLATION AND REPAIRS OF PORT OF CAPE TOWN ROOFS AS AND WHEN REQUIRED FOR A PERIOD OF THREE (3) YEARS

C2.2 Price List

| Item No | Description | Unit | Qty | Rate | Amount |
|------------|--|----------------|-------|------|--------|
| 1 | SECTION 1 - PRELIMINARY AND GENERAL - (P & Gs) (detailed breakdown to be provided upon request for such information) | | | | |
| 1.1 | Contractual Requirements (Fixed Charge) | Per Year | 3 | | |
| 1.2 | Contractual Requirements (Time Related) | Day | 520 | | |
| 1.3 | Construction Supervision (Construction Manager) | Day | 520 | | |
| 1.4 | Safety Supervision (Safety Officer) | Day | 520 | | |
| 1.5 | PoCT, SHE File (detailed breakdown to be provided upon request for such information). | Per year | 3 | | |
| Sub-To | otal for section 1 carried forward to S | ummary | Table | | |
| 2 | SECTION 2 - ROOF AND CEILING BOARDS | | | | |
| 2.1 | Scaffolding | | | | |
| 2.1.1 | Provide Safe access scaffolding (10m x 10m) | Day | 520 | | |
| 2.1.2 | Up to a height of 6m | Day | 520 | | |
| 2.1.3 | Higher than 6m up to 12m high | Day | 520 | | |
| 2.1.4 | Higher than 12m up to 18m high | Day | 520 | | |
| 2.2 | Flashing | | | | |
| 2.2.1 | Remove and dispose the existing roof flashing (Asbestos) | m ² | 6 200 | | |
| 2.2.2 | Remove and dispose the existing roof flashing (non-asbestos) | m ² | 6 200 | | |
| 2.2.3 | Supply and install new roof flashing. The flashing to match the existing roof profile and type. | m ² | 6 200 | | |
| 2.3 | Gutter and downpipes | | | | |
| 2.3.1 | Clean the existing gutters | m | 5 000 | | |
| 2.3.2 | Prime gutter | m ² | 3 800 | | |
| 2.3.3 | Supply suitable 4mm heat fused membrane | m ² | 3 800 | | |
| 2.3.4 | Apply 4mm heat fused membrane to primed area | m ² | 3 800 | | |
| 2.3.5 | Supply suitable silver bitumen paint | m ² | 3 800 | | |





| Item No | Description | Unit | Qty | Rate | Amount |
|------------|---|----------------|---------|------|--------|
| 2.3.6 | Apply silver bitumen paint | m ² | 3 800 | | |
| 2.3.7 | Remove existing asbestos gutters and downpipes and dispose at the license dumpsite | m | 2 000 | | |
| 2.3.8 | Remove existing non-asbestos gutters and downpipes | m | 3 000 | | |
| 2.3.9 | Install new Upvc gutters (125x100mm) complete with brackets, bends inlets etc. | m | 1 200 | | |
| 2.3.10 | Install new Upvc downpipes (100mm diameter) complete with brackets, shoe, inlets etc. | m | 3 800 | | |
| 2.4 | Roof Sheets | | | | |
| 2.4.1 | AAIA FEES | Sum | 1 | | |
| 2.4.2 | Remove existing zinc roof sheets | m² | 723 797 | | |
| 2.4.3 | Remove existing Asbestos roof sheets and dispose at the license dumpsite | m ² | 447 595 | | |
| 2.4.4 | Supply and fit new 1.25mm polycarbonate roof sheets to match the existing profile and type. Complete with galvanized fasteners, colour to match existing | m² | 32 000 | | |
| 2.4.5 | Supply and fit new Nutec with minimal thickness of 6mm roof sheets to match the existing profile and type. Complete with galvanized fasteners, colour to match existing | m² | 201 898 | | |
| 2.4.6 | Supply and fit new 0,58mm IBR roof AZ200 roof sheets to match the existing profile and type. Complete with galvanized fasteners, colour to match existing | m² | 447 595 | | |
| 2.4.7 | Supply and fit new 0,58mm corrugated roof sheets to match the existing profile and type. Complete with galvanized fasteners, colour to match existing | m ² | 201 898 | | |
| 2.5 | Treat Rust Spots and Seal Holes | | | | |
| 2.5.1 | Supply suitable bolt sealant (SABS approved Material) | each | 600 | | |
| 2.5.2 | Seal all bolts | each | 600 | | |

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CONTRACT NUMBER: TNPA/2023/11/0007/48016/RFP
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| Item No | Description | Unit | Qty | Rate | Amount |
|------------|---|----------------|---------|------|--------|
| 2.5.3 | Treat rust spots using rust inhibitor | m ² | 135 | | |
| 2.5.4 | Apply Nu Roof to treated areas | m ² | 135 | | |
| 2.5.5 | Prime around holes | m ² | 135 | | |
| 2.5.6 | Supply suitable 4mm heat fused membrane | m² | 135 | | |
| 2.5.7 | Apply 4mm heat fused membrane to primed area | m² | 135 | | |
| 2.5.8 | Supply suitable silver bitumen paint | m ² | 135 | | |
| 2.5.9 | Apply silver bitumen paint | m ² | 135 | | |
| 2.6 | Purlins and trusses | | | | |
| 2.6.1 | Inspect and report purlins and trusses | m | 15 000 | | |
| 2.6.2 | Replace roof purlins and trusses to match existing | m | 15 000 | | |
| 2.6.3 | Timber purlins | m | 20 000 | | |
| 2.6.4 | Metal purlins | m | 7 000 | | |
| 2.6.5 | Timber trusses | m | 10 000 | | |
| 2.6.6 | Metal trusses | m | 7 000 | | |
| 2.7 | Ceiling | | | | |
| 2.7.1 | Repair and repaint the existing ceiling with wall & ceiling premium acrylic paint (1 coat White). | m ² | 447 595 | | |
| 2.7.2 | Supply and fit new 6.4mm rhino board ceiling, 75mm Gypsum coved cornice nailed to branding with galvanized clout nails and apply 2 coats of PVA paint. Lay 135mm aerolite insulation above the ceiling in between ceiling | m² | 447 595 | | |
| 2.8 | Concrete roof repair | | | | |
| 2.8.1 | Apply Nu Roof to treated areas. | m ² | 80 898 | | |
| 2.8.2 | Prime around holes. | m ² | 80 898 | | |
| 2.8.3 | Supply suitable 4mm heat fused membrane. | m² | 80 898 | | |
| 2.8.4 | Apply 4mm heat fused membrane to primed area. | m² | 80 898 | | |



| Item No | Description | Unit | Qty | Rate | Amount |
|------------|--|----------------|--------|------|--------|
| 2.8.5 | Supply suitable silver bitumen paint. | m ² | 80 898 | | |
| 2.8.6 | Apply silver bitumen paint. | m ² | 80 898 | | |
| 2.8.7 | Strip and remove old derbigum waterproofing. | m ² | 80 898 | | |
| 2.8.8 | Seal all full bores. | m^2 | 80 898 | | |
| 2.8.9 | New screed 50mm. | m ² | 80 898 | | |
| 2.8.10 | Isolated concrete floor repair works. | item | 1 000 | | |
| Sub-To | otal for section 2 carried forward to Se | ummary | Table | | |
| 3 | SECTION 3: BURGE BOARD, FASCIA BOARD, GUTTER AND DOWNPIPE | | | | |
| 3.1 | Supply and fit PVC Barge board; Dimensions; (225mm height x 10mm width). | m | 5 000 | | |
| 3.2 | Supply and fit Aluminum Barge board; Dimensions; (225mm height x 10mm width). | m | 2 000 | | |
| 3.3 | Supply and fit PVC fascia boards; Dimension (225mm height x 10mm width). | m | 5 000 | | |
| 3.4 | Supply and fit Aluminum fascia boards; Dimension (225mm height x 10mm width). | m | 2 000 | | |
| 3.5 | Supply and fit PVC gutters; Dimension (125mm x 100mm) Include outlets and stop end | m | 5 000 | | |
| 3.6 | Supply and fit Aluminum Square gutters; Dimension (130mm height x 200mm width. Include outlets and stop end | m | 2 000 | | |
| 3.7 | Supply and fit PVC Rain flow round Downpipe: Dimension (100mm). Include the joints and round crimped Offset downpipe. | m | 1 600 | | |
| 3.8 | Supply and fit Aluminum Rain flow Square downpipe: Dimension (100mm x 100 mm). Include the joints and round crimped Offset downpipe. | m | 980 | | |
| 3.9 | Supply and install new aluminum flashing with sealants | m ² | 6 200 | | |

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| Item No | Description | Unit | Qty | Rate | Amount |
|------------|--|----------------|---------|------|--------|
| 3.10 | Supply and install new fibre cement soffit | m^2 | 4 700 | | |
| 3.11 | Supply and install new painted wood soffit | m ² | 4 700 | | |
| 3.12 | Supply and install new Double Sided Radienshield Sisalation | m ² | 447 595 | | |
| 3.13 | Supply and install new 135mm aerolite insulation above the ceiling in between ceiling and roof | m ² | 447 595 | | |
| 3.14 | Supply and fit new turbine roof ventilator for industrial ventilation - 500mm diameter aluminum (All sealant included) | no | 2 000 | | |
| Sub-To | otal for section 3 carried forward to Se | ummary | Table | | |
| 4 | SECTION 4: STRUCTURAL INSPECTION AND REPAIRS (Prepare Designs, Scope of Works, Specifications, BoQ and Cost Estimate and Issue compliance certificates by a Competent Person as per SANS10400. | | | | |
| 4.1 | Conduct Detail Visual Rational Assessment | | | | |
| 4.1.1 | Junior Structural Engineer (structural system, floors, roofs, walls, staircases etc.) | hr | 1 920 | | |
| 4.1.2 | Senior Structural Engineer with Pr. Eng. or Pr. Tech Eng. ECSA Registration (structural system, floors, roofs, walls, staircases etc.) | hr | 750 | | |
| 4.1.3 | Quantity Surveyor (BOQ and cost estimates) | hr | 1 920 | | |
| 4.1.4 | Chief Fire/Fire Specialist (ASIB report, fire designs, fire compliance issues) | hr | 750 | | |
| 4.2 | Preparing Detail Assessment Report | | | | |
| 4.2.1 | Junior Structural Engineer (structural system, floors, roofs, walls, staircases etc.) | hr | 1 920 | | |



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| Item No | Description | Unit | Qty | Rate | Amount |
|--|--|------|-------|------|--------|
| 4.2.2 | Senior Structural Engineer with Pr. Eng. or Pr. Tech Eng. ECSA Registration (structural system, floors, roofs, walls, staircases etc.) | hr | 750 | | |
| 4.2.3 | Quantity Surveyor (BOQ and cost estimates) | hr | 1 920 | | |
| 4.2.4 | Chief Fire/Fire Specialist (ASIB report, fire designs, fire compliance issues) | hr | 750 | | |
| 4.3 | Prepare Detail 3D AutoCAD and Rivet Models for as Built drawings (Fire drawings, Building plans, electrical plans etc) | | | | |
| 4.3.1 | Junior Draughtsman (structural system, floors, roofs, walls, staircases etc.) | hr | 1 920 | | |
| 4.3.2 | Senior Draughtsman with SACAP Registration (structural system, floors, roofs, walls, staircases etc.) | hr | 750 | | |
| 4.3.4 | Chief Fire/Fire Specialist (ASIB report, fire designs, fire compliance issues) | hr | 750 | | |
| Sub-Total for section 4 carried forward to Summary Table | | | | | |

| | Table 2: SUMMARY TABLE | | | | |
|--|--|--------|--|--|--|
| Item | DESCRIPTION | AMOUNT | | | |
| 1 | SECTION 1 - PRELIMINARY AND GENERAL [Brought | | | | |
| 1 | forward from Table 1] | | | | |
| 2 | SECTION 2 - ROOF AND CEILING BOARDS [Brought | | | | |
| 2 | forward from Table 1] | | | | |
| 2 | SECTION 3: BURGE BOARD, FASCIA BOARD, GUTTER | | | | |
| 3 | AND DOWNPIPE [Brought forward from Table 1] | | | | |
| | SECTION 4: STRUCTURAL INSPECTION AND REPAIRS | | | | |
| | (Prepare Designs, Scope of Works, Specifications, BoQ | | | | |
| 4 | and Cost Estimate and Issue compliance certificates by | | | | |
| | a Competent Person as per SANS10400 [Brought | | | | |
| | forward from Table 1] | | | | |
| Total Excluding VAT Carried forward to Table 3 | | R | | | |

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WHEN REQUIRED FOR A PERIOD OF THREE (3) YEARS

Table 3: Total for three (3) years inclusive of CPI adjustments and VAT

| DESCRIPTION | CPI (%) | Total |
|---|---------|-------|
| Total price for year 1 = Brought forward from Table 2 | 0 | |
| Total price for year 2 = Total price for year 1 + CPI | 4.5 | |
| Total price for year 3 = Total price for year 2 + CPI | 4.6 | |
| Add Unconditional Discounts (if applicable) | | |
| Total contract value for 3 years (excluding VAT) careforward to Form of Offer | | |

Note: Quantities given are estimates only. Any orders resulting from this RFP will be on an "as and when required" basis dependant on actual operational activity. The pricing schedule is rate-based. Even though the total overall price will be used for evaluation and comparative purposes, the bid award will be based on the available budget which is not required to be disclosed to the awarded supplier.