



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

PART C2: PRICING DATA

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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 terms

- 11.2 (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
 - 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.



- 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.



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	216		
1.3	Construction Supervision (Construction Manager)	Day	216		
1.4	Safety Supervision (Safety Officer)	Day	216		
1.5	PoCT, SHE File (detailed breakdown to be provided upon request for such information).	Per year	3		
Sub-Total for section 1 carried forward to Summary Table					
2	SECTION 2 - ROOF AND CEILING BOARDS				
2.1	Scaffolding				
2.1.1	Provide Safe access scaffolding (10m x 10m)	Day	216		
2.1.2	Up to a height of 6m	Day	216		
2.1.3	Higher than 6m up to 12m high	Day	216		
2.1.4	Higher than 12m up to 18m high	Day	216		
2.2	Flashing				
2.2.1	Remove and dispose the existing roof flashing (Asbestos)	m ²	620		
2.2.2	Remove and dispose the existing roof flashing (non-asbestos)	m ²	620		
2.2.3	Supply and install new roof flashing. The flashing to match the existing roof profile and type.	m ²	620		
2.3	Gutter and downpipes				
2.3.1	Clean the existing gutters	m	500		
2.3.2	Prime gutter	m ²	380		
2.3.3	Supply suitable 4mm heat fused membrane	m ²	380		
2.3.4	Apply 4mm heat fused membrane to primed area	m ²	380		
2.3.5	Supply suitable silver bitumen paint	m ²	380		



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Item No	Description	Unit	Qty	Rate	Amount
2.3.6	Apply silver bitumen paint	m ²	380		
2.3.7	Remove existing asbestos gutters and downpipes and dispose at the license dumpsite	m	200		
2.3.8	Remove existing non-asbestos gutters and downpipes	m	300		
2.3.9	Install new Upvc gutters (125x100mm) complete with brackets, bends inlets etc.	m	120		
2.3.10	Install new Upvc downpipes (100mm diameter) complete with brackets, shoe, inlets etc.	m	380		
2.4	Roof Sheets				
2.4.1	AAIA FEES	Sum	1		
2.4.2	Remove existing zinc roof sheets	m ²	8 500		
2.4.3	Remove existing Asbestos roof sheets and dispose at the license dumpsite	m ²	10 378		
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	m ²	2 500		
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	m ²	6 189		
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	m ²	4 000		
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	6 189		
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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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	m ²	135		
2.5.7	Apply 4mm heat fused membrane to primed area	m ²	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	1 100		
2.6.2	Replace roof purlins and trusses to match existing	m	1 100		
2.6.3	Timber purlins	m	700		
2.6.4	Metal purlins	m	700		
2.6.5	Timber trusses	m	700		
2.6.6	Metal trusses	m	500		
2.7	Ceiling				
2.7.1	Repair and repaint the existing ceiling with wall & ceiling premium acrylic paint (1 coat White).	m ²	350		
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	m ²	700		
2.8	Concrete roof repair				
2.8.1	Apply Nu Roof to treated areas.	m ²	300		
2.8.2	Prime around holes.	m ²	300		
2.8.3	Supply suitable 4mm heat fused membrane.	m ²	300		
2.8.4	Apply 4mm heat fused membrane to primed area.	m ²	300		

Item No	Description	Unit	Qty	Rate	Amount
2.8.5	Supply suitable silver bitumen paint.	m ²	300		
2.8.6	Apply silver bitumen paint.	m ²	300		
2.8.7	Strip and remove old derbigum waterproofing.	m ²	300		
2.8.8	Seal all full bores.	m ²	300		
2.8.9	New screed 50mm.	m ²	300		
2.8.10	Isolated concrete floor repair works.	item	40		
Sub-Total for section 2 carried forward to Summary 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	1 500		
3.2	Supply and fit Aluminum Barge board; Dimensions; (225mm height x 10mm width).	m	1 500		
3.3	Supply and fit PVC fascia boards; Dimension (225mm height x 10mm width).	m	1 500		
3.4	Supply and fit Aluminum fascia boards; Dimension (225mm height x 10mm width).	m	1 500		
3.5	Supply and fit PVC gutters; Dimension (125mm x 100mm) Include outlets and stop end	m	1 500		
3.6	Supply and fit Aluminum Square gutters; Dimension (130mm height x 200mm width. Include outlets and stop end	m	1 000		
3.7	Supply and fit PVC Rain flow round Downpipe: Dimension (100mm). Include the joints and round crimped Offset downpipe.	m	1 500		
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	200		



Item No	Description	Unit	Qty	Rate	Amount
3.10	Supply and install new fibre cement soffit	m ²	200		
3.11	Supply and install new painted wood soffit	m ²	200		
3.12	Supply and install new Double Sided Radienshield Sisalation	m ²	1 100		
3.13	Supply and install new 135mm aerolite insulation above the ceiling in between ceiling and roof	m ²	1 100		
3.14	Supply and fit new turbine roof ventilator for industrial ventilation - 500mm diameter aluminum (All sealant included)	no	50		
Sub-Total for section 3 carried forward to Summary 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	920		
4.1.2	Senior Structural Engineer with Pr. Eng. or Pr. Tech Eng. ECSA Registration (structural system, floors, roofs, walls, staircases etc.)	hr	350		
4.1.3	Quantity Surveyor (BOQ and cost estimates)	hr	920		
4.1.4	Chief Fire/Fire Specialist (ASIB report, fire designs, fire compliance issues)	hr	350		
4.2	Preparing Detail Assessment Report				
4.2.1	Junior Structural Engineer (structural system, floors, roofs, walls, staircases etc.)	hr	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	350		
4.2.3	Quantity Surveyor (BOQ and cost estimates)	hr	920		
4.2.4	Chief Fire/Fire Specialist (ASIB report, fire designs, fire compliance issues)	hr	350		
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	920		
4.3.2	Senior Draughtsman with SACAP Registration (structural system, floors, roofs, walls, staircases etc.)	hr	350		
4.3.4	Chief Fire/Fire Specialist (ASIB report, fire designs, fire compliance issues)	hr	350		
Sub-Total for section 4 carried forward to Summary Table					

Table 2: SUMMARY TABLE		
Item	DESCRIPTION	AMOUNT
1	SECTION 1 - PRELIMINARY AND GENERAL [Brought forward from Table 1]	
2	SECTION 2 - ROOF AND CEILING BOARDS [Brought forward from Table 1]	
3	SECTION 3: BURGE BOARD, FASCIA BOARD, GUTTER AND DOWNPIPE [Brought forward from Table 1]	
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 [Brought forward from Table 1]	
Total Excluding VAT Carried forward to Table 3		R

**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) carried forward to Form of Offer		

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