

PART 2: PRICING DATA

Document reference	Title	No of pages
C2.1	Pricing instructions: Option A	3
C2.2	Activity Schedule	17

C2.1 Pricing Instructions: Option A

1. The *conditions of contract*

1.1. How the contract prices work and assesses it for progress payments

Clause 11 in NEC3 Engineering and Construction Contract, June 2005, (with amendments June 2006 and April 2013) (ECC) Option A states:

Identified 11

**and
defined
terms**

- 11.2 (20) The Activity Schedule is the *activity schedule* unless later changed in accordance with this contract.
- (22) Defined Cost is the cost of the components in the Shorter Schedule of Cost Components whether work is subcontracted or not excluding the cost of preparing quotations for compensation events.
- (27) The Price for Work Done to Date is the total of the Prices for
- each group of completed activities and
 - each completed activity which is not in a group
- A completed activity is one which is without Defects which would either delay or be covered by immediately following work.
- (30) The Prices are the lump sums for each of the activities on the Activity Schedule unless later changed in accordance with this contract.

1.2. Measurement and Payment

- 1.2.1 The Activity Schedule provides the basis of all valuations of the Price for Work Done to Date, payments in multiple currencies, price adjustments for inflation and general progress monitoring.
- 1.2.2 The amount due at each assessment date is based on **completed activities and/or milestones** as indicated on the Activity Schedule.
- 1.2.3 The Activity Schedule work breakdown structure provided by the *Contractor* is based on the Activity Schedule provided by the *Employer*. The activities listed by the *Employer* are the minimum activities acceptable and identify the specific activities which are required to achieve Completion. The activity schedule work breakdown structure is compiled to the satisfaction of the *Project Manager* with any additions and/or amendments deemed necessary.

- 1.2.4 The *Contractor's* detailed Activity Schedule summates back to the Activity Schedule provided by the *Employer* and is in sufficient detail to monitor completion of activities related to the Accepted Programme in order that payment of completed activities may be assessed.
- 1.2.5 The short descriptions in the Activity Schedule are for identification purposes only. All work described in the Works Information is deemed included in the activities.
- 1.2.6 The Activity Schedule is integrated with the Prices, Accepted Programme and where required the forecast rate of payment schedule.
- 1.2.7 Activities in multiple currencies are separately identified on both the Activity Schedule and the Accepted Programme for each currency.
- 1.2.8 The tendered total of the prices as stated in the Contract Data is obtained from the Activity Schedule summary. The tendered total of the prices includes for all direct and indirect costs, overheads, profits, risks, liabilities and obligations relative to the Contract.

2. Context

The NEC3 Engineering and Construction Contract (ECC3) (June 2005) together with SNNS standardised specifications , SANRAL Standardised Specification, Transnet standard specifications, Project Specifications, Contract Data, Works Information , Scope of Work and the drawings, all as listed in the schedule of documents, shall be read in conjunction with the Activity Schedule and its Pricing Instructions, in so far as they have any bearing shall be referred to for details of the description, quality , test and strength of material used and the workmanship, conditions, obligations, liabilities and instructions generally which shall be complied with in carrying out this contract. The cost of complying with all conditions, obligations and liabilities described in the contract documents, including profit, shall be deemed to be included in the schedule rates stated by the Contractor in the Activity Schedule.

3. Project Specific Pricing Instructions

The rates tendered for each activity shall be deemed to be fully inclusive of the following:

Inductions, permitting, all SHERQ requirements as per the *Employer's* requirements, risk assessments by relevant authorities as determined by the *Employer* and Statutory Bodies, inspections and audits, planning, all Plant and Materials and Equipment required to undertake the

complete scope of the works, access requirements for Plant and Materials and Equipment, certification of Equipment and vessels, fuels and lubricants and any other consumables, demolition and disposal of existing materials and equipment, design ,erection and demolition of all temporary works, all diving work below water and on the water surface, underwater installation by diving, procurement, offloading, material and equipment handling, storage, fabrication, equipment and infrastructure refurbishment, testing, modification, repair product preparation in accordance with repair product supplier's specifications, welding, production, corrosion protection, rigging, trial fitting, marking, packing, transportation of equipment and materials to and from the construction site, installation, punch listing, cold and hot commissioning, trial operation, handover and project management and any other requirements not specifically mentioned but required as per industry and engineering and construction legislation and requirements.

C2.2 Activity Schedule

The Tenderer details his Activity Schedule below or makes reference to his Activity Schedule and attaches it to this schedule.

The details given below serve as guidelines only and the Tenderer may split or combine the activities to suit his particular methods.

Part A: General (SANS 1200 A or Project Specification)				
References in column 2 prefixed by PS refer to Project Specification otherwise SANS 1200 A				
ITEM	SANS or PS REF	DESCRIPTION	UNIT	PRICE FOR EACH ACTIVITY (R)
		GENERAL	-	
			-	
A1		FIXED CHARGE ITEMS	-	
A1.1.	SANS 1200A 8.3.1.	Contractual Requirements	sum	
A1.2.	SANS 1200A 8.3.2.	ESTABLISHMENT OF FACILITIES ON THE SITE	-	
A1.2.1	SANS 1200A 8.3.2.2	FACILITIES FOR CONTRACTOR	-	
A1.2.2	SANS 1200A 8.3.2.2a	Offices and storage sheds	sum	
A1.2.3	SANS 1200A 8.3.2.2b	Workshops	sum	
A1.2.6	SANS 1200A 8.3.2.2e	Ablution and latrine facilities	sum	
A1.2.7	SANS 1200A 8.3.2.2f	Water Supplies, electric power and communication	sum	
A1.2.8	SANS 1200A 8.3.2.2g	Dealing with Water	sum	
A1.2.9	SANS 1200A 8.3.2.2h	Access to site	sum	
A1.2.10	SANS 1200A 8.3.2.2i	Plant (tenderer to specify and provide breakdown)	sum	
A1.2.11	SANS 1200A 8.3.2.2j	Other equipment (tenderer to specify and provide breakdown)	sum	
A1.3	SANS 1200A 8.3.3	OTHER FIXED-CHARGE OBLIGATIONS	-	

A1.3.1	SANS 1200A 8.3.3	Contractor is to allow for compliance to all safety, health, environment and quality as per procedures and legislation	sum	
A1.3.2	SANS 1200A 8.3.3	Contractor is to allow for the provision of communication equipment (printers, copiers, land telephone lines)	sum	
A3	SANS 1200A 8.4.	TIME RELATED ITEMS	-	
A3.1	SANS 1200A 8.4.1.	Contractual Requirements	sum	
A3.2	SANS 1200A 8.4.2.	OPERATION AND MAINTENANCE OF FACILITIES ONSITE, FOR DURATION OF CONSTRUCTION, EXCEPT WHERE OTHERWISE STATED	-	
A3.2.1	SANS 1200A 8.4.2.2	FACILITIES FOR CONTRACTOR		
A3.2.2	SANS 1200A 8.4.2.2a	Offices and storage sheds	sum	
A3.2.3	SANS 1200A 8.4.2.2b	Workshops	sum	
A3.2.6	SANS 1200A 8.4.2.2e	Ablution and latrine facilities	sum	
A3.2.7	SANS 1200A 8.4.2.2f	Water Supplies, electric power and communication	sum	
A3.2.8	SANS 1200A 8.4.2.2g	Dealing with Water	sum	
A3.2.9	SANS 1200A 8.4.2.2h	Access to site	sum	
A3.2.10	SANS 1200A 8.4.2.2i	Plant (tenderer to specify and provide breakdown)	sum	
A3.2.11	SANS 1200A 8.4.2.2j	Other equipment (tenderer to specify and provide breakdown)	sum	
A3.3	SANS 1200A 8.4.3	Supervision of duration of construction	sum	
A3.4	SANS 1200A 8.4.4	Company and head office overhead costs for duration of construction	sum	
A3.5	SANS 1200A 8.4.5	OTHER TIME-RELATED OBLIGATIONS	-	

A3.5.1	SANS 1200A 8.4.5	Contractor is to allow for compliance to all safety, health, environment and quality as per procedures and legislation	sum	
A3.5.2	SANS 1200A 8.4.5	Contractor is to allow for the provision of communication equipment (printers, copiers, land telephone lines)	sum	
A3.5.3	SANS 1200A 8.4.5	Provision of 24 hour site security	sum	
A4		INSPECTIONS AND VERIFICATIONS	-	
A4.1		Site Inspections	sum	
A4.2		Testing	sum	
A4.3		Diving Inspections	sum	
A4.4		Video verification	sum	
A4.5		Additional repairs required from inspections	Provisional sum	1 000 000
A5		STANDING TIME PER DAY	sum	
A6		SUPPLY AND INSTALL REINFORCEMENT	R/tonnes	Rate Only
TOTAL OF PART A TO SUMMARY				

TRANSNET NATIONAL PORTS AUTHORITY
 CONTRACT NUMBER: TNPA/2021/12/0010/RFP
 DESCRIPTION OF THE WORKS: FOR THE PROVISION OF STRUCTURAL REPAIRS TO BERTH 4 AT ISLAND VIEW IN THE PORT OF DURBAN FOR A PERIOD OF SIX (6) MONTHS.

Part B: Berth 4 (Project Specification)				
References in column 2 prefixed by PD refer to Pricing Data				
ITEM	SANS or PS REF	DESCRIPTION	UNIT	PRICE FOR EACH ACTIVITY (R)
B		Berth 4 CONCRETE REPAIRS	-	
B.1		ZONE 1	-	
B.1.1		PILES AND PILE CAPS	-	
B.1.2		Erection and dismantling of temporary works	sum	
B.1.3		Complete removal and disposal all loose, delaminated and weak concrete, oil, grease, laitance and other contaminants	sum	
B.1.4		Prepare concrete using acceptable mechanical means and concrete cleaners	sum	
B.1.5		Where surfaces are not underwater or within tidal zones, pre-soak concrete surfaces thoroughly for a minimum of eight hours with potable water.	sum	
B.1.6		Application of grout	sum	
B.1.7		SOFFIT OF THE DECK	-	
B.1.8		Erection and dismantling of temporary works	sum	
B.1.9		Complete removal and disposal all loose, delaminated and weak concrete, oil, grease, laitance and other contaminants	sum	
B.1.10		Preparation of concrete using acceptable mechanical means and concrete cleaners	sum	
B.1.11		Where surfaces are not underwater or within tidal zones, pre-soak concrete surfaces thoroughly for a minimum of eight hours with potable water.	sum	
B.1.12		Application of grout	sum	
B.1.13		TOP DECK SURFACE	-	
B.1.14		Erection and dismantling of temporary works	sum	
B.1.15		Complete removal and disposal all loose, delaminated and weak concrete, oil, grease, laitance and other contaminants	sum	
B.1.16		Prepare concrete using acceptable mechanical means and concrete cleaners	sum	

B.1.17		Where surfaces are not underwater or within tidal zones, pre-soak concrete surfaces thoroughly for a minimum of eight hours with potable water	sum	
B.1.18		Application of grout	sum	
B1.19		SPINE BEAMS	-	
B1.20		Erection and dismantling of temporary works	sum	
B1.21		Complete removal and disposal all loose, delaminated and weak concrete, oil, grease, laitance and other contaminants	sum	
B1.22		Prepare concrete using acceptable mechanical means and concrete cleaners	sum	
B1.23		Where surfaces are not underwater or within tidal zones, pre-soak concrete surfaces thoroughly for a minimum of eight hours with potable water.	sum	
B1.24		Application of grout	sum	
B1.25		FENDER PANELS	-	
B1.26		Erection and dismantling of temporary works	sum	
B1.27		Complete removal and disposal all loose, delaminated and weak concrete, oil, grease, laitance and other contaminants	sum	
B1.28		Prepare concrete using acceptable mechanical means and concrete cleaners	sum	
B1.29		Where surfaces are not underwater or within tidal zones, pre-soak concrete surfaces thoroughly for a minimum of eight hours with potable water.	sum	
B1.30		Application of grout	sum	
B1.31		Removal and replacement of existing fenders	sum	
B.2		ZONE 2	-	
B.2.1		PILES AND PILE CAPS	-	
B.2.2		Erection and dismantling of temporary works	sum	
B.2.3		Complete removal and disposal all loose, delaminated and weak concrete, oil, grease, laitance and other contaminants	sum	
B.2.4		Prepare concrete using acceptable mechanical means and concrete cleaners	sum	
B.2.5		Where surfaces are not underwater or within tidal zones, pre-soak concrete surfaces thoroughly for a minimum of eight hours with potable water.	sum	

B.2.6		Application of grout	sum	
B2.7		SOFFIT OF THE DECK	-	
B2.8		Erection and dismantling of temporary works	sum	
B2.9		Complete removal and disposal all loose, delaminated and weak concrete, oil, grease, laitance and other contaminants	sum	
B2.10		Preparation of concrete using acceptable mechanical means and concrete cleaners	sum	
B2.11		Where surfaces are not underwater or within tidal zones, pre-soak concrete surfaces thoroughly for a minimum of eight hours with potable water.	sum	
B2.12		Application of grout	sum	
B2.13		TOP DECK SURFACE	-	
B2.14		Erection and dismantling of temporary works	sum	
B2.15		Complete removal and disposal all loose, delaminated and weak concrete, oil, grease, laitance and other contaminants	sum	
B2.16		Prepare concrete using acceptable mechanical means and concrete cleaners	sum	
B2.17		Where surfaces are not underwater or within tidal zones, pre-soak concrete surfaces thoroughly for a minimum of eight hours with potable water	sum	
B2.18		Application of grout	sum	
B2.19		SPINE BEAMS	-	
B2.20		Erection and dismantling of temporary works	sum	
B2.21		Complete removal and disposal all loose, delaminated and weak concrete, oil, grease, laitance and other contaminants	sum	
B2.22		Prepare concrete using acceptable mechanical means and concrete cleaners	sum	
B2.23		Where surfaces are not underwater or within tidal zones, pre-soak concrete surfaces thoroughly for a minimum of eight hours with potable water.	sum	
B2.24		Application of grout	sum	
B2.25		FENDER PANELS	-	
B2.26		Erection and dismantling of temporary works	sum	
B2.27		Complete removal and disposal all loose, delaminated and weak concrete, oil, grease, laitance and other contaminants	sum	

B2.28		Prepare concrete using acceptable mechanical means and concrete cleaners	sum	
B2.29		Where surfaces are not underwater or within tidal zones, pre-soak concrete surfaces thoroughly for a minimum of eight hours with potable water.	sum	
B2.30		Application of grout	sum	
B2.31		Removal and replacement of existing fenders	sum	
B.3		ZONE 3		
B.3.1		PILES AND PILE CAPS	-	
B.3.2		Erection and dismantling of temporary works	sum	
B.3.3		Complete removal and disposal all loose, delaminated and weak concrete, oil, grease, laitance and other contaminants	sum	
B.3.4		Prepare concrete using acceptable mechanical means and concrete cleaners	sum	
B.3.5		Where surfaces are not underwater or within tidal zones, pre-soak concrete surfaces thoroughly for a minimum of eight hours with potable water.	sum	
B.3.6		Application of grout	sum	
B3.7		SOFFIT OF THE DECK	-	
B3.8		Erection and dismantling of temporary works	sum	
B3.9		Complete removal and disposal all loose, delaminated and weak concrete, oil, grease, laitance and other contaminants	sum	
B3.10		Preparation of concrete using acceptable mechanical means and concrete cleaners	sum	
B3.11		Where surfaces are not underwater or within tidal zones, pre-soak concrete surfaces thoroughly for a minimum of eight hours with potable water.	sum	
B3.12		Application of grout	sum	
B3.13		TOP DECK SURFACE	-	
B3.14		Erection and dismantling of temporary works	sum	
B3.15		Complete removal and disposal all loose, delaminated and weak concrete, oil, grease, laitance and other contaminants	sum	
B3.16		Prepare concrete using acceptable mechanical means and concrete cleaners	sum	

B3.17		Where surfaces are not underwater or within tidal zones, pre-soak concrete surfaces thoroughly for a minimum of eight hours with potable water	sum	
B3.18		Application of grout	sum	
B3.19		SPINE BEAMS	-	
B3.20		Erection and dismantling of temporary works	sum	
B3.21		Complete removal and disposal all loose, delaminated and weak concrete, oil, grease, laitance and other contaminants	sum	
B3.22		Prepare concrete using acceptable mechanical means and concrete cleaners	sum	
B3.23		Where surfaces are not underwater or within tidal zones, pre-soak concrete surfaces thoroughly for a minimum of eight hours with potable water.	sum	
B3.24		Application of grout	sum	
B3.25		FENDER PANELS	-	
B3.26		Erection and dismantling of temporary works	sum	
B3.27		Complete removal and disposal all loose, delaminated and weak concrete, oil, grease, laitance and other contaminants	sum	
B3.28		Prepare concrete using acceptable mechanical means and concrete cleaners	sum	
B3.29		Where surfaces are not underwater or within tidal zones, pre-soak concrete surfaces thoroughly for a minimum of eight hours with potable water.	sum	
B3.30		Application of grout	sum	
B3.31		Removal and replacement of existing fenders	sum	
B.4		ZONE 4	-	
B.4.1		PILES AND PILE CAPS	-	
B.4.2		Erection and dismantling of temporary works	sum	
B.4.3		Complete removal and disposal all loose, delaminated and weak concrete, oil, grease, laitance and other contaminants	sum	
B.4.4		Prepare concrete using acceptable mechanical means and concrete cleaners	sum	
B.4.5		Where surfaces are not underwater or within tidal zones, pre-soak concrete surfaces thoroughly for a minimum of eight hours with potable water.	sum	
B.4.6		Application of grout	sum	

B4.7		SOFFIT OF THE DECK	-	
B4.8		Erection and dismantling of temporary works	sum	
B4.9		Complete removal and disposal all loose, delaminated and weak concrete, oil, grease, laitance and other contaminants	sum	
B4.10		Preparation of concrete using acceptable mechanical means and concrete cleaners	sum	
B4.11		Where surfaces are not underwater or within tidal zones, pre-soak concrete surfaces thoroughly for a minimum of eight hours with potable water.	sum	
B4.12		Application of grout	sum	
B4.13		TOP DECK SURFACE	-	
B4.14		Erection and dismantling of temporary works	sum	
B4.15		Complete removal and disposal all loose, delaminated and weak concrete, oil, grease, laitance and other contaminants	sum	
B4.16		Prepare concrete using acceptable mechanical means and concrete cleaners	sum	
B4.17		Where surfaces are not underwater or within tidal zones, pre-soak concrete surfaces thoroughly for a minimum of eight hours with potable water	sum	
B4.18		Application of grout	sum	
B4.19		SPINE BEAMS	-	
B4.20		Erection and dismantling of temporary works	sum	
B4.21		Complete removal and disposal all loose, delaminated and weak concrete, oil, grease, laitance and other contaminants	sum	
B4.22		Prepare concrete using acceptable mechanical means and concrete cleaners	sum	
B4.23		Where surfaces are not underwater or within tidal zones, pre-soak concrete surfaces thoroughly for a minimum of eight hours with potable water.	sum	
B4.24		Application of grout	sum	
B4.25		FENDER PANELS	-	
B4.26		Erection and dismantling of temporary works	sum	
B4.27		Complete removal and disposal all loose, delaminated and weak concrete, oil, grease, laitance and other contaminants	sum	

TRANSNET NATIONAL PORTS AUTHORITY

CONTRACT NUMBER: TNPA/2021/12/0010/RFP

DESCRIPTION OF THE WORKS: FOR THE PROVISION OF STRUCTURAL REPAIRS TO BERTH 4 AT ISLAND VIEW IN THE PORT OF DURBAN FOR A PERIOD OF SIX (6) MONTHS.

B4.28		Prepare concrete using acceptable mechanical means and concrete cleaners	sum	
B4.29		Where surfaces are not underwater or within tidal zones, pre-soak concrete surfaces thoroughly for a minimum of eight hours with potable water.	sum	
B4.30		Application of grout	sum	
B3.31		Removal and replacement of existing fenders	sum	
TOTAL OF PART B TO SUMMARY				

Part C: Berth 4 (Project Specification)				
References in column 2 prefixed by PD refer to Pricing Data				
ITEM	SANS or PS REF	DESCRIPTION	UNIT	PRICE FOR EACH ACTIVITY (R)
C		BERTH 4 REINFORCEMENT REPAIRS	-	
C.1		ZONE 1	-	
C1.1		PILES AND PILE CAPS	sum	
C1.2		Mechanically prepare exposed reinforcement surfaces to remove and dispose of all rust, scaling, oxidation, marine growth and other contaminants	sum	
C1.3		Take measurements to evaluate if corroded steel reinforcement cross sectional area has been reduced by 10 % or more.	sum	
C1.4		Application of corrosion inhibitor on steel reinforcement	sum	
C1.5		SOFFIT OF THE DECK	-	
C1.6		Mechanically prepare exposed reinforcement surfaces to remove and dispose of all rust, scaling, oxidation, marine growth and other contaminants	sum	
C1.7		Take measurements to evaluate if corroded steel reinforcement cross sectional area has been reduced by 10 % or more.	sum	
C1.8		Application of corrosion inhibitor on steel reinforcement	sum	
C1.9		TOP DECK SURFACE	-	
C1.10		Mechanically prepare exposed reinforcement surfaces to remove and dispose of all rust, scaling, oxidation, marine growth and other contaminants	sum	
C1.11		Take measurements to evaluate if corroded steel reinforcement cross sectional area has been reduced by 10 % or more.	sum	

C1.12		Application of corrosion inhibitor on steel reinforcement	sum	
C1.13		SPINE BEAMS	-	
C1.14		Mechanically prepare exposed reinforcement surfaces to remove and dispose of all rust, scaling, oxidation, marine growth and other contaminants	sum	
C1.15		Take measurements to evaluate if corroded steel reinforcement cross sectional area has been reduced by 10 % or more.	sum	
C1.16		Application of corrosion inhibitor on steel reinforcement	sum	
C1.17		FENDER PANELS	-	
C1.18		Mechanically prepare exposed reinforcement surfaces to remove and dispose of all rust, scaling, oxidation, marine growth and other contaminants	sum	
C1.19		Take measurements to evaluate if corroded steel reinforcement cross sectional area has been reduced by 10 % or more.	sum	
C1.20		Application of corrosion inhibitor on steel reinforcement	sum	
C.2		ZONE 2	-	
C2.1		PILES AND PILE CAPS	-	
C2.2		Mechanically prepare exposed reinforcement surfaces to remove and dispose of all rust, scaling, oxidation, marine growth and other contaminants	sum	
C2.3		Take measurements to evaluate if corroded steel reinforcement cross sectional area has been reduced by 10 % or more.	sum	
C2.4		Application of corrosion inhibitor on steel reinforcement	sum	
C2.5		SOFFIT OF THE DECK	-	

C2.6		Mechanically prepare exposed reinforcement surfaces to remove and dispose of all rust, scaling, oxidation, marine growth and other contaminants	sum	
C2.7		Take measurements to evaluate if corroded steel reinforcement cross sectional area has been reduced by 10 % or more.	sum	
C2.8		Application of corrosion inhibitor on steel reinforcement	sum	
C2.9		TOP DECK SURFACE	-	
C2.10		Mechanically prepare exposed reinforcement surfaces to remove and dispose of all rust, scaling, oxidation, marine growth and other contaminants	sum	
C2.11		Take measurements to evaluate if corroded steel reinforcement cross sectional area has been reduced by 10 % or more.	sum	
C2.12		Application of corrosion inhibitor on steel reinforcement	sum	
C2.13		SPINE BEAMS	-	
C2.14		Mechanically prepare exposed reinforcement surfaces to remove and dispose of all rust, scaling, oxidation, marine growth and other contaminants	sum	
C2.15		Take measurements to evaluate if corroded steel reinforcement cross sectional area has been reduced by 10 % or more.	sum	
C2.16		Application of corrosion inhibitor on steel reinforcement	sum	
C2.17		FENDER PANELS	-	
C2.18		Mechanically prepare exposed reinforcement surfaces to remove and dispose of all rust, scaling, oxidation, marine growth and other contaminants	sum	

C2.19		Take measurements to evaluate if corroded steel reinforcement cross sectional area has been reduced by 10 % or more.	sum	
C2.20		Application of corrosion inhibitor on steel reinforcement	sum	
C.3		ZONE 3	-	
C3.1		PILES AND PILE CAPS	-	
C3.2		Mechanically prepare exposed reinforcement surfaces to remove and dispose of all rust, scaling, oxidation, marine growth and other contaminants	sum	
C3.3		Take measurements to evaluate if corroded steel reinforcement cross sectional area has been reduced by 10 % or more.	sum	
C3.4		Application of corrosion inhibitor on steel reinforcement	sum	
C3.5		SOFFIT OF THE DECK	-	
C3.6		Mechanically prepare exposed reinforcement surfaces to remove and dispose of all rust, scaling, oxidation, marine growth and other contaminants	sum	
C3.7		Take measurements to evaluate if corroded steel reinforcement cross sectional area has been reduced by 10 % or more.	sum	
C3.8		Application of corrosion inhibitor on steel reinforcement	sum	
C3.9		TOP DECK SURFACE	-	
C3.10		Mechanically prepare exposed reinforcement surfaces to remove and dispose of all rust, scaling, oxidation, marine growth and other contaminants	sum	
C3.11		Take measurements to evaluate if corroded steel reinforcement cross sectional area has been reduced by 10 % or more.	sum	

C3.12		Application of corrosion inhibitor on steel reinforcement	sum	
C3.13		SPINE BEAMS	-	
C3.14		Mechanically prepare exposed reinforcement surfaces to remove and dispose of all rust, scaling, oxidation, marine growth and other contaminants.	sum	
C3.15		Take measurements to evaluate if corroded steel reinforcement cross sectional area has been reduced by 10 % or more.	sum	
C3.16		Application of corrosion inhibitor on steel reinforcement	sum	
C3.17		FENDER PANELS	-	
C3.18		Mechanically prepare exposed reinforcement surfaces to remove and dispose of all rust, scaling, oxidation, marine growth and other contaminants.	sum	
C3.19		Take measurements to evaluate if corroded steel reinforcement cross sectional area has been reduced by 10 % or more.	sum	
C3.20		Application of corrosion inhibitor on steel reinforcement	sum	
C.4		ZONE 4	-	
C4.1		PILES AND PILE CAPS	-	
C4.2		Mechanically prepare exposed reinforcement surfaces to remove and dispose of all rust, scaling, oxidation, marine growth and other contaminants.	sum	
C4.3		Take measurements to evaluate if corroded steel reinforcement cross sectional area has been reduced by 10 % or more.	sum	
C4.4		Application of corrosion inhibitor on steel reinforcement	sum	
C4.5		SOFFIT OF THE DECK	-	

C4.6		Mechanically prepare exposed reinforcement surfaces to remove and dispose of all rust, scaling, oxidation, marine growth and other contaminants.	sum	
C4.7		Take measurements to evaluate if corroded steel reinforcement cross sectional area has been reduced by 10 % or more.	sum	
C4.8		Application of corrosion inhibitor on steel reinforcement	sum	
C4.9		TOP DECK SURFACE	-	
C4.10		Mechanically prepare exposed reinforcement surfaces to remove and dispose of all rust, scaling, oxidation, marine growth and other contaminants.	sum	
C4.11		Take measurements to evaluate if corroded steel reinforcement cross sectional area has been reduced by 10 % or more.	sum	
C4.12		Application of corrosion inhibitor on steel reinforcement	sum	
C4.13		SPINE BEAMS	-	
C4.14		Mechanically prepare exposed reinforcement surfaces to remove and dispose of all rust, scaling, oxidation, marine growth and other contaminants.	sum	
C4.15		Take measurements to evaluate if corroded steel reinforcement cross sectional area has been reduced by 10 % or more.	sum	
C4.16		Application of corrosion inhibitor on steel reinforcement	sum	
C4.17		FENDER PANELS	-	
C4.18		Mechanically prepare exposed reinforcement surfaces to remove and dispose of all rust, scaling, oxidation, marine growth and other contaminants.	sum	

TRANSNET NATIONAL PORTS AUTHORITY

CONTRACT NUMBER: TNPA/2021/12/0010/RFP

DESCRIPTION OF THE WORKS: FOR THE PROVISION OF STRUCTURAL REPAIRS TO BERTH 4 AT ISLAND VIEW IN THE PORT OF DURBAN FOR A PERIOD OF SIX (6) MONTHS.

C4.19		Take measurements to evaluate if corroded steel reinforcement cross sectional area has been reduced by 10 % or more.	sum	
C4.20		Application of corrosion inhibitor on steel reinforcement	sum	
TOTAL OF PART C TO SUMMARY				

SUMMARY	PRICE FOR EACH ACTIVITY (R)
SUMMARY TOTAL PART A	
SUMMARY TOTAL PART B	
SUMMARY TOTAL PART C	
TOTAL PRICE TO BE CARRIED OVER TO THE FORM OF OFFER & ACCEPTANCE	