

PART 2: PRICING DATA

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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 (amended June 2006 and April 2013) (ECC) Option A states:

Identified and defined 11 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, price adjustments for inflation and general progress monitoring.
- 1.2.2 The amount due at each assessment date is based on **completed activities** 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 Accepted Programme and where required the forecast rate of payment schedule.
- 1.2.6.1 General Assumptions:
- The Activity Schedule is for guidance purpose only and will be used as a method for calculating interim payments due to the *Contractor* on completion of the relevant Activities as noted in the Activity Schedule.
 - The *Contractor* to make provision for all waste allowances when pricing the *works* and will use all available information in the tender document to ensure that the full scope of work is covered when pricing for the *works*.
 - The lump sum prices stated for each item in the Activity Schedule shall be treated as being fully inclusive of all work, risks, liabilities, obligations, overheads, profit and everything necessary as incurred or required by the *Contractor* in carrying out or providing that item.
 - Where this contract requires detailed drawings, designs, or other information to be provided, and no prices are included in the Activity Schedule specifically for such matters, the *Contractor* is deemed to have allowed for all costs associated with such requirements within the tendered Price.
 - An Activity against which no lump sum price is entered will be treated as covered by other lump sum prices in the Activity Schedule. If a number of items are grouped together for pricing purposes, this will be treated as a single lump sum price.
 - The short descriptions of the items of payment given in the Activity Schedule are only for the purposes of identifying the items. More detail regarding the extent of the work entailed under each item is provided in the Works information.
 - An activity (where applicable) will be regarded as complete when all data packs have been submitted and accepted by The *Employer*

Transnet Port Terminals

Tender Number: TPT/2024/05/0032/65097/RFP

Description of the Works: DESIGN, REFURBISH, SUPPLY, DELIVERY, INSTALLATION, TESTING AND COMMISSIONING OF FUEL FACILITIES FOR TRANSNET SOC LTD (REG.NO 1990/000900/30) OPERATING AS TRANSNET PORT TERMINALS (HEREINAFTER REFERRED TO AS "TPT") AT VARIOUS PORT TERMINALS (NATIONAL).

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 in the Activity Schedule attached serve as guidelines only

REFER TO ATTACHMENT

C2.2 Activity Schedule

Mandatory Returnable

Item	Activity Description	Unit	Qty	Total cost
	<u>SECTION 1: PRELIMINARIES AND GENERAL</u>			
	<u>SECTION NO.1</u>			
	<u>PREAMBLES</u>			
1	<u>Project Initiation</u>			
1.1	Participation at Kick-off and Construction interface meetings	Sum	1	
1.2	Participation at Technical Kick-off meeting	Sum	1	
1.3	Baselining of programme	Sum	1	
1.4	Mobilisation of Contractor Project Team	Sum	1	
	<u>SECTION NO.2</u>			
	<u>KwaZulu - NATAL</u>			
2	<u>RICHARDS BAY</u>			
2.1	Site mobilization	Sum	1	
2.2	Site establishment including all inductions	Sum	1	
2.3	SHEQ and Security documentation approval	Sum	1	
2.4	Geotechnical investigation for old tanks	Sum	1	
2.5	Geotechnical investigation for new fuel facility	Sum	1	
2.6	Detection of underground services, remove and redirect where necessary for old tanks	Sum	1	
2.7	Detection of underground services, remove and redirect where necessary for new facility	Sum	1	
2.8	Rig out old tank and make good existing tank	Sum	1	
2.9	Approval of engineering designs of new tank	Sum	1	

2.10	Prepare existing tank for vessel entry	Sum	1	
2.11	Submit comprehensive inspection report of entire Fuel Facility	Sum	1	
2.12	Approval of engineering designs based on inspection recommendations	Sum	1	
2.13	Completion of all Mechanical Works (Piping, Fire System, valves pumps, etc)	Sum	1	
2.14	Completion of all Civil Works	Sum	1	
2.15	Completion of all Electrical & Instrumentation Works	Sum	1	
2.16	Completion of all Structural Works	Sum	1	
2.17	Miscellaneous items	Sum	1	
2.18	Cold Commissioning	Sum	1	
2.19	Final Inspection sign off	Sum	1	
2.20	Hot Commissioning	Sum	1	
2.21	Handover to Employer	Sum	1	
2.22	Site - De-establishment and Rehabilitate	Sum	1	
	<u>DURBAN POINT TERMINAL</u>			
2.23	Site mobilization	Sum	1	
2.24	Site establishment including all inductions	Sum	1	
2.25	SHEQ and Security documentation approval	Sum	1	
2.26	Detection of underground services	Sum	1	
2.27	Prepare existing tank for vessel entry	Sum	1	
2.28	Submit comprehensive inspection report of entire Fuel Facility	Sum	1	
2.29	Approval of engineering designs based on inspection recommendations	Sum	1	
2.30	Completion of all Mechanical Works (Piping, Fire System, valves pumps, etc)	Sum	1	
2.31	Completion of all Civil Works	Sum	1	
2.32	Completion of all Electrical & Instrumentation Works	Sum	1	
2.33	Completion of all Structural Works	Sum	1	
2.34	Miscellaneous items	Sum	1	
2.35	Cold Commissioning	Sum	1	

2.36	Final Inspection sign off	Sum	1	
2.37	Hot Commissioning	Sum	1	
2.38	Handover to Employer	Sum	1	
2.39	Site - De-establishment and Rehabilitate	Sum	1	
	<u>DURBAN Maydon Wharf</u>			
	Site mobilization	Sum	1	
	Site establishment including all inductions	Sum	1	
2.40	SHEQ and Security documentation approval	Sum	1	
2.41	Detection of underground services	Sum	1	
2.42	Prepare existing tank for vessel entry	Sum	1	
2.43	Submit comprehensive inspection report of entire Fuel Facility	Sum	1	
2.44	Approval of engineering designs based on inspection recommendations	Sum	1	
2.45	Completion of all Mechanical Works (Piping, Fire System, valves pumps, etc)	Sum	1	
2.46	Completion of all Civil Works	Sum	1	
2.47	Completion of all Electrical & Instrumentation Works	Sum	1	
2.48	Completion of all Structural Works	Sum	1	
2.49	Miscellaneous items	Sum	1	
2.50	Cold Commissioning	Sum	1	
2.51	Final Inspection sign off	Sum	1	
2.52	Hot Commissioning	Sum	1	
2.53	Handover to Employer	Sum	1	
2.54	Site - De-establishment and Rehabilitate	Sum	1	
	<u>DURBAN PIER 2</u>			
2.55	Site mobilization	Sum	1	
2.56	Site establishment including all inductions	Sum	1	
2.57	SHEQ and Security documentation approval	Sum	1	

2.58	Detection of underground services	Sum	1	
2.59	Prepare existing tank for vessel entry	Sum	1	
2.60	Submit comprehensive inspection report of entire Fuel Facility (Tank 1)	Sum	1	
2.61	Approval of engineering designs based on inspection recommendations	Sum	1	
	Completion of all Mechanical Works (Piping, valves pumps, etc)	Sum	1	
2.62	Submit comprehensive inspection report of entire Fuel Facility (Tank 2)	Sum	1	
2.63	Approval of engineering designs based on inspection recommendations	Sum	1	
2.64	Completion of all Mechanical Works (Piping, valves pumps, etc)	Sum	1	
2.65	Submit comprehensive inspection report of entire Fuel Facility (Tank 3)	Sum	1	
2.66	Approval of engineering designs based on inspection recommendations	Sum	1	
2.67	Completion of all Mechanical Works (Piping, valves pumps, etc)	Sum	1	
2.68	Submit comprehensive inspection report of entire Fuel Facility (Tank 4)	Sum	1	
2.69	Approval of engineering designs based on inspection recommendations	Sum	1	
2.70	Completion of all Mechanical Works (Piping, valves pumps, etc)	Sum	1	
2.71	Completion of Fire System	Sum	1	
2.72	Completion of all Civil Works	Sum	1	
2.73	Completion of all Electrical & Instrumentation Works	Sum	1	
2.74	Completion of all Structural Works	Sum	1	
2.75	Miscellaneous items	Sum	1	
2.76	Cold Commissioning	Sum	1	
2.77	Final Inspection sign off	Sum	1	
2.78	Hot Commissioning	Sum	1	
2.79	Handover to Employer	Sum	1	
2.80	Site - De-establishment and Rehabilitate	Sum	1	
	<u>DURBAN PIER 1</u>			
2.81	Site mobilization	Sum	1	

2.82	Site establishment including all inductions	Sum	1	
2.83	SHEQ and Security documentation approval	Sum	1	
2.84	Geotechnical investigation for old tanks	Sum	1	
	Geotechnical investigation for new fuel facility	Sum	1	
2.85	Detection of underground services, remove and redirect where necessary for old tanks	Sum	1	
2.86	Detection of underground services, remove and redirect where necessary for new facility	Sum	1	
2.87	Excavate, Rig out old tanks and Rehabilitate	Sum	1	
2.88	Approval of engineering designs of new Fuel Facility	Sum	1	
2.89	Prepare existing tank for vessel entry	Sum	1	
2.90	Submit comprehensive inspection report of entire Fuel Facility	Sum	1	
2.91	Approval of engineering designs based on inspection recommendations	Sum	1	
2.92	Completion of all Mechanical Works (Piping, Fire System, valves pumps, etc)	Sum	1	
2.93	Completion of all Civil Works	Sum	1	
2.94	Completion of all Electrical & Instrumentation Works	Sum	1	
2.95	Completion of all Structural Works	Sum	1	
2.96	Miscellaneous items	Sum	1	
2.97	Cold Commissioning	Sum	1	
2.98	Final Inspection sign off	Sum	1	
2.99	Hot Commissioning	Sum	1	
3.1	Handover to Employer	Sum	1	
3.2	Site - De-establishment and Rehabilitate	Sum	1	
	<u>Western Cape</u>			
	<u>SALDANHA</u>			
3.3	Site mobilization	Sum	1	
3.4	Site establishment including all inductions	Sum	1	
3.5	SHEQ and Security documentation approval	Sum	1	

3.6	Detection of underground services	Sum	1	
3.7	Rig out old tank and make good	Sum	1	
3.8	Approval of engineering designs of new Fuel Facility	Sum	1	
3.9	Completion of all Mechanical Works (Piping, Fire System, valves pumps, etc)	Sum	1	
3.10	Completion of all Civil Works	Sum	1	
3.11	Completion of all Electrical & Instrumentation Works	Sum	1	
3.12	Completion of all Structural Works	Sum	1	
3.13	Miscellaneous items	Sum	1	
3.14	Cold Commissioning	Sum	1	
3.15	Final Inspection sign off	Sum	1	
3.16	Hot Commissioning	Sum	1	
3.17	Handover to Employer	Sum	1	
3.18	Site - De-establishment and Rehabilitate	Sum	1	
3.19				
	<u>CAPE TOWN CONTAINER TERMINAL</u>			
3.20	Site mobilization	Sum	1	
3.21	Site establishment including all inductions	Sum	1	
3.22	SHEQ and Security documentation approval	Sum	1	
3.23	Detection of underground services	Sum	1	
3.24	Prepare existing tank for vessel entry	Sum	1	
3.25	Submit comprehensive inspection report of entire Fuel Facility	Sum	1	
3.26	Approval of engineering designs based on inspection recommendations	Sum	1	
3.27	Completion of all Mechanical Works (Piping, Fire System, valves pumps, etc)	Sum	1	
3.28	Completion of all Civil Works	Sum	1	
3.29	Completion of all Electrical & Instrumentation Works	Sum	1	
3.30	Completion of all Structural Works	Sum	1	
3.31	Miscellaneous items	Sum	1	

3.32	Cold Commissioning	Sum	1	
3.33	Final Inspection sign off	Sum	1	
3.34	Hot Commissioning	Sum	1	
3.35	Handover to Employer	Sum	1	
3.36	Site - De-establishment and Rehabilitate	Sum	1	
	<u>CAPE TOWN MULTI-PURPOSE TERMINAL</u>			
3.37	Site mobilization	Sum	1	
3.38	Site establishment including all inductions	Sum	1	
3.39	SHEQ and Security documentation approval	Sum	1	
3.40	Geotechnical investigation for new fuel facility	Sum	1	
3.41	Detection of underground services for new facility	Sum	1	
3.42	Approval of engineering designs of new Fuel Facility	Sum	1	
3.43	Completion of all Mechanical Works (Piping, Fire System, valves pumps, etc)	Sum	1	
3.44	Completion of all Civil Works	Sum	1	
3.45	Completion of all Electrical & Instrumentation Works	Sum	1	
3.46	Completion of all Structural Works	Sum	1	
3.47	Miscellaneous items	Sum	1	
3.48	Cold Commissioning	Sum	1	
3.49	Final Inspection sign off	Sum	1	
3.50	Hot Commissioning	Sum	1	
3.51	Handover to Employer	Sum	1	
3.52	Site - De-establishment and rehabilitate	Sum	1	
	<u>Eastern Cape</u>			
	<u>Gqeberha Car Terminal</u>			
3.52	Site mobilization	Sum	1	
3.53	Site establishment including all inductions	Sum	1	

3.54	SHEQ and Security documentation approval	Sum	1	
3.55	Detection of underground services	Sum	1	
3.56	Prepare existing tanks for vessel entry	Sum	1	
3.57	Submit comprehensive inspection report of entire Fuel Facility	Sum	1	
3.58	Approval of engineering designs based on inspection recommendations	Sum	1	
3.59	Completion of all Mechanical Works (Piping, Fire System, valves pumps, etc)	Sum	1	
3.60	Completion of all Civil Works	Sum	1	
3.61	Completion of all Electrical & Instrumentation Works	Sum	1	
3.62	Completion of all Structural Works	Sum	1	
3.63	Miscellaneous items	Sum	1	
3.64	Cold Commissioning	Sum	1	
3.65	Final Inspection sign off	Sum	1	
3.66	Hot Commissioning	Sum	1	
3.67	Handover to Employer	Sum	1	
3.68	Site - De-establishment and rehabilitate	Sum	1	
	<u>Nggura</u>			
3.69	Site mobilization	Sum	1	
3.70	Site establishment including all inductions	Sum	1	
3.71	SHEQ and Security documentation approval	Sum	1	
3.72	Detection of underground services	Sum	1	
3.73	Prepare existing tank for vessel entry	Sum	1	
3.74	Submit comprehensive inspection report of entire Fuel Facility (Tank 1)	Sum	1	
3.75	Approval of engineering designs based on inspection recommendations	Sum	1	
3.76	Completion of all Mechanical Works (Piping, valves pumps, etc)	Sum	1	
3.77	Submit comprehensive inspection report of entire Fuel Facility (Tank 2)	Sum	1	
3.78	Approval of engineering designs based on inspection recommendations	Sum	1	
3.79	Completion of all Mechanical Works (Piping, valves pumps, etc)	Sum	1	
3.80	Submit comprehensive inspection report of entire Fuel Facility (Tank 3)	Sum	1	

3.81	Approval of engineering designs based on inspection recommendations	Sum	1	
3.82	Completion of all Mechanical Works (Piping, valves pumps, etc)	Sum	1	
3.83	Completion of Fire System	Sum	1	
3.84	Completion of all Civil Works	Sum	1	
3.85	Completion of all Electrical & Instrumentation Works	Sum	1	
3.86	Completion of all Structural Works	Sum	1	
3.87	Miscellaneous items	Sum	1	
3.88	Cold Commissioning	Sum	1	
3.89	Final Inspection sign off	Sum	1	
3.90	Hot Commissioning	Sum	1	
3.91	Handover to Employer	Sum	1	
3.92	Site - De-establishment and Rehabilitate	Sum	1	
		Sum	1	
	<u>EAST LONDON CAR TERMINAL</u>			
3.93	Site mobilization	Sum	1	
3.94	Site establishment including all inductions	Sum	1	
3.95	SHEQ and Security documentation approval	Sum	1	
3.96	Geotechnical investigation for old tanks	Sum	1	
3.97	Geotechnical investigation for new fuel facility	Sum	1	
3.98	Detection of underground services, remove and redirect where necessary for old tanks	Sum	1	
3.99	Detection of underground services, remove and redirect where necessary for new facility	Sum	1	
4.1	Excavate, Rig out old tanks and Rehabilitate	Sum	1	
4.2	Approval of engineering designs of new Fuel Facility	Sum	1	
4.3	Prepare existing tank for vessel entry	Sum	1	
4.4	Submit comprehensive inspection report of entire Fuel Facility	Sum	1	
4.5	Approval of engineering designs based on inspection recommendations	Sum	1	
4.6	Completion of all Mechanical Works (Piping, Fire System, valves pumps, etc)	Sum	1	

Transnet Port Terminals

Tender Number: TPT/2024/05/0032/65097/RFP

Description of the Works: DESIGN, REFURBISH, SUPPLY, DELIVERY, INSTALLATION, TESTING AND COMMISSIONING OF FUEL FACILITIES FOR TRANSNET SOC LTD (REG.NO 1990/000900/30) OPERATING AS TRANSNET PORT TERMINALS (HEREINAFTER REFERRED TO AS "TPT") AT VARIOUS PORT TERMINALS (NATIONAL).

4.7	Completion of all Civil Works	Sum	1	
4.8	Completion of all Electrical & Instrumentation Works	Sum	1	
4.9	Completion of all Structural Works	Sum	1	
4.10	Miscellaneous items	Sum	1	
4.11	Final Inspection sign off	Sum	1	
4.12	Hot Commissioning	Sum	1	
4.13	Handover to Employer	Sum	1	
4.14	Site - De-establishment and rehabilitate	Sum	1	
		Sum	1	
	<u>Project Close out</u>			
4.15	Approval of as built drawings	Sum	1	
4.16	Project close out documentation	Sum	1	

Total Price (Excl. VAT) to be carried over to the Form of Offer & Acceptance C1.1

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