

C2 Pricing Data

C2.1 Pricing assumptions

Entries in the first four columns in the Price List are made either by the *Employer* or the tendering contractor

Where an item is stated as a Sum or Item, the amount entered by the tenderer is the total amount for completing that item and is not adjusted because the quantity of work associated with that item changes. Any Unit or Quantity stated by the Employer for such an item is for identification and pricing purposes only and does not make the item remeasurable.

All Prices are to be shown excluding VAT unless instructed otherwise by the *Employer* in Tender Data or in an instruction the *Employer* has given before the tenderer enters his Prices.

If there is insufficient space in the Price List which follows, state in which document the Price List is contained.

Where an item is measured by a stated unit and quantity, the tenderer enters a rate. The amount due for that item is determined by multiplying the applicable rate by the quantity of work completed.

Where an item is identified as Rate only, the tenderer enters the applicable rate. No quantity or Price for that item is included in the total of the Prices unless a quantity is stated. A Rate only item is paid only where the work is required and carried out in accordance with the contract.

Unless expressly stated otherwise, the quantities stated in the Price List are estimated quantities for tendering purposes. Payment for measured work is based on the actual quantity of work completed in accordance with the Works Information.

Rates and Prices include everything necessary to Provide the Works in accordance with the contract, including, where applicable:

- labour;
- Plant and Materials;
- Contractor's Equipment;
- supervision;
- temporary works;
- access and working platforms;
- surface preparation;
- handling and storage;
- transport and accommodation;
- site establishment and de-establishment;
- health and safety requirements;
- environmental controls;
- quality control and inspection;
- testing;
- protection of existing plant and structures;
- waste handling and lawful disposal;
- cleaning;
- reinstatement; and
- all other work necessary to complete the relevant Price List item.

**PORT REX POWER STATION FUEL CONTAINMENT JOINT AND CRACK REPAIRS AND HAZARDOUS-WASTE SKIP
CONTAINMENT AREA CONSTRUCTION**

The tenderer allows in its Prices for compliance with the Works Information, manufacturer's requirements and the applicable specifications.

The tenderer allows in its Prices for all work required to maintain the Port Rex Power Station operational environment safely while Providing the Works.

No additional payment is made for work reasonably necessary to complete a Price List item where that work is stated or necessarily implied by the Works Information and is not separately identified in the Price List. All Prices are stated in South African Rand and exclude VAT.

C2.2 Price List

The Price List is as follows

Item no.	Description	Unit	Quantity	Rate	Price
1	PRELIMINARY AND GENERAL				
1.1	Site establishment.	Sum	1		
1.2	Contractor's obligations in respect of the Occupational Health and Safety Act and Construction Regulations, including Health and Safety File preparation, submission and maintenance.	Sum	1		
1.3	Staff medicals, Site induction and access requirements.	Sum	1		
1.4	Site de-establishment.	Sum	1		
1.5	Transport, accommodation and associated mobilisation and logistics required to Provide the Works at Port Rex Power Station.	Sum	1		
1.6	Other – tenderer to specify and list separately with applicable quantities.	Sum	1		
2	FUEL CONTAINMENT AREA – BUND WALLS, FLOORS AND JOINTS				
2.1	Complete repair of existing expansion, construction and sawn joints to fuel-containment bund walls and floors, including inspection, removal of deteriorated existing sealant and backing material, cleaning and preparation of joint faces, backing cord where required, primer, and installation of chemical-resistant sealant suitable for vertical and horizontal joints. Sikasil 728NS or accepted equivalent in accordance with the Works Information. The rate includes cleaning of the bund area and removal of vegetation and debris associated with the repair work.	m	480		
2.2	Prepare and repair cracks in fuel-containment floors and walls, including assessment of crack condition, routing or other required preparation, cleaning, priming and repair using Sikadur 52ZA, Sikasil 728NS, Sikaflex Pro-3 or accepted equivalent appropriate to the crack condition, in accordance with the Works Information and Manufacturer's requirements.	m	40		
3	HAZARDOUS-WASTE SKIP CONTAINMENT AREA				

**PORT REX POWER STATION FUEL CONTAINMENT JOINT AND CRACK REPAIRS AND HAZARDOUS-WASTE SKIP
CONTAINMENT AREA CONSTRUCTION**

Item no.	Description	Unit	Quantity	Rate	Price
3.1	Set out the hazardous-waste skip containment area in accordance with Employer Drawing 18.49/494, including verification of existing levels and interfaces.	Item	1		
3.2	Clear and grub the containment footprint, including removal of vegetation and debris.	m ²	27.09		
3.3	Strip and remove topsoil to a minimum depth of 150 mm, where applicable, including handling and disposal of unsuitable stripped material.	m ³	4.0635		
3.4	Excavate below the stripped topsoil level to reach the required formation level approximately 200 mm below natural ground level, subject to actual Site levels.	m ³	1.3545		
3.5	Rip and recompact 150 mm of the existing founding layer to the specified compaction requirement.	m ²	27.09		
3.6	Compaction testing of the prepared founding layer and any G7 replacement/backfill material, including submission of test reports demonstrating compliance with the specified 95% Mod AASHTO requirement.	Item	1		
3.7	Additional excavation and removal of unsuitable founding material encountered below the required formation level, where required and instructed.	m ³	Rate only		
3.8	Supply, place and compact G7 replacement/backfill material in layers to 95% Mod AASHTO, where required.	m ³	Rate only		
3.9	Provide 50 mm thick, 10 MPa concrete blinding beneath the containment slab, where required.	m ²	Rate only		
3.10	Construct 200 mm thick, 30 MPa reinforced concrete containment slab, including placing, compaction, finishing and curing.	m ³	5.418		
3.11	Provide and fix Ref 617 reinforcement mesh to the top and bottom layers of the containment slab, including minimum 40 mm concrete cover, approved spacers, reinforcement stools, tying and fixing.	m ²	54.18		
3.12	Form and finish the containment slab to approximately 1:100 falls towards the low-point sump in accordance with Employer Drawing 18.49/494.	m ²	27.09		
3.13	Form and construct the low-point sump and associated interfaces required for controlled collection and removal of	Item	1		

**PORT REX POWER STATION FUEL CONTAINMENT JOINT AND CRACK REPAIRS AND HAZARDOUS-WASTE SKIP
CONTAINMENT AREA CONSTRUCTION**

Item no.	Description	Unit	Quantity	Rate	Price
	accumulated contaminated liquid in accordance with the Works Information and Employer Drawing 18.49/494.				
3.14	Construct brick masonry bund wall to the dimensions, thickness, levels and details shown on Employer Drawing 18.49/494, complete to accommodate the safe placement and removal of two 6 m ³ hazardous-waste skips using existing Site handling equipment.	Item	1		
3.15	Provide brick reinforcement to the masonry bund wall in accordance with Employer Drawing 18.49/494 and the applicable specification.	Item	1		
3.16	Provide and install steel dowels, wall ties or similar accepted connections between the masonry bund wall and reinforced-concrete slab in accordance with the Employer's design.	Item	1		
3.17	Apply 15–20 mm cement-sand plaster to internal bund-wall surfaces, including preparation, finishing and curing.	m ²	4.02		
3.18	Prepare the internal slab, plastered masonry and other internal containment surfaces for the chemical-resistant epoxy coating system, including removal of laitance, oil, contamination, dust, loose material and foreign matter and preparation in accordance with the Manufacturer's requirements.	m ²	28.22		
3.19	Supply and apply an accepted chemical-resistant epoxy coating system to all internal slab and wall surfaces, minimum total dry film thickness of 500 microns, including primers and all coats required by the Manufacturer. The completed system is resistant to hydrocarbons, oils and contaminated runoff.	m ²	28.22		
3.20	Concrete cube-strength testing and submission of test records confirming achievement of the specified 30 MPa concrete strength.	Item	1		
3.21	Measure and record the dry film thickness of the chemical-resistant epoxy coating using suitable calibrated equipment and submit the Manufacturer's compliance certificates.	Item	1		
3.22	Carry out a minimum 24-hour water-retention test of the completed hazardous-waste skip containment area following completion and coating cure, including test records and making good where required.	Item	1		

**PORT REX POWER STATION FUEL CONTAINMENT JOINT AND CRACK REPAIRS AND HAZARDOUS-WASTE SKIP
CONTAINMENT AREA CONSTRUCTION**

Item no.	Description	Unit	Quantity	Rate	Price
3.23	Final inspection, cleaning, correction of outstanding Defects, compilation of required quality records and handover of the completed hazardous-waste skip containment area.	Item	1		
4	RATE-ONLY ENVIRONMENTAL / WASTE ITEM				
4.1	Off-Site transport and lawful disposal of hazardous or hydrocarbon-contaminated solid waste arising from the Port Rex works, where required by the Works Information and not otherwise included in another Price List item, including all required waste manifests, disposal records and certificates.	t	Rate only		
	The total of the Prices (excluding VAT):				