

**City of Johannesburg**

Johannesburg Water SOC Ltd

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Marshalltown  
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Fax +27(0) 11 688 1528[www.johannesburgwater.co.za](http://www.johannesburgwater.co.za)

<b><u>ADDENDUM</u></b>	No. 03
<b><u>CONTRACT NUMBER:</u></b>	JW14090R
<b><u>CONTRACT TITLE:</u></b>	<b>REPLACEMENT OF A 600MM DIAMETER BULK STEEL WATER PIPELINE FROM LINBRO RESERVOIR TO ALEXANDRA TOWNSHIP</b>
<b><u>SUBJECT</u></b>	Addendum 3
<b><u>Date</u></b>	20 May 2025
<b><u>Sender</u></b>	Juliet Bologo - <a href="mailto:juliet.bologo@jwater.co.za">juliet.bologo@jwater.co.za</a> Nthabiseng Matabane - <a href="mailto:nthabiseng.matabane@jwater.co.za">nthabiseng.matabane@jwater.co.za</a>

**Tenderers are required to incorporate the following documents into the tender document and return the Addendum:**

- **The following have been removed from the tender document:**
  1. Items 1.5, 1.5.1, 1.5.2, 1.5.3, 1.5.4 of SECTION 1 of the BOQ
  2. Page 193 of Part 3: Scope of Works
  3. Page 40 of Part 2: Pricing Data
- **The following pages have been replaced in the tender document:**
  4. Pages C20-C22 of Part 1: Agreement and Contract Data
  5. Page 9-11 of Part 2: Pricing Data
  6. Page 14-15 of Part 3: Scope of Works
- **The closing date has been extended from 23 May 2025 to 06 June 2025 at 10:30AM**

Yours faithfully

Ithuteng Tabe

**Acting General Manager: Supply Chain Management****Directors:**

Ms Dineo Majavu (Chairperson), Mr Ntshavheni Mukwevho (Managing Director and Executive Director),  
Mr Kgaugelo Mahlaba (Chief Financial Officer and Executive Director), Mr Sipho Mthembu, Ms Zandile Meeleso, Mr Pholoso Matjele,  
Mr Kgaile Mogoye, Mr Molate Mashifane, Ms Pamela Mabece, Mr Collen Sambo, Mr Makoko Makgonye, Ms Thabiso Kutumela,  
Mr Kefiloe Mokoena

Ms Kethabile Mabe (Company Secretary),

Johannesburg Water SOC Ltd

Registration Number: 2000/029271/30



a world class African city



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### Addendum Received

**Name of**

**Tenderer:**.....

**Signatory:**.....

**Signature:**.....

**Date:**.....

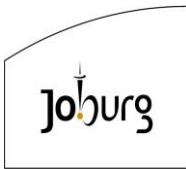
#### Directors:

Ms Dineo Majavu (Chairperson), Mr Ntshavheni Mukwevho (Managing Director and Executive Director),  
Mr Kgaugelo Mahlaba (Chief Financial Officer and Executive Director), Mr Sipho Mthembu, Ms Zandile Meeleso, Mr Pholoso Matjele,  
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Contract: JW14090R  
600MM DIAMETER BULK STEEL WATER PIPELINE REPLACEMENT OF A  
FROM LINBRO RESERVOIR TO ALEXANDRA TOWNSHIP



Volume 1 Tender and Contract  
Section C1 Agreement and Contract Data

**C1.2.1.2.10 Default of Contractor in carrying out Employer's Agent's or his duly authorized representative's Instructions**

In case of default on the part of the Contractor in carrying out an instruction of the Employer's Agent or his duly authorized representative, the Employer shall be entitled to employ and pay other persons to carry out the same, and all expenses consequent thereon or incidental thereto shall be borne by the Contractor and shall be recoverable from him by the Employer and may be deducted by the Employer from any monies due or which may become due to the Contractor.

**C1.2.1.2.11 Date falling on public holiday or weekend**

Where under the terms of the Contract any act is to be done or any period is to expire upon a certain day and that day or that period fall on a day of rest or recognized public holiday or weekend, the Contract shall have effect as if the act were to be done or the period to expire upon the working day following such day.

**C1.2.1.2.12 Ambiguities and inconsistencies**

The Employer or the Contractor shall notify the other as soon as either becomes aware of an ambiguity or inconsistency in or between the documents, which are part of this Contract. Governed by the spirit and intention of the Contract, the Employer shall give a binding instruction resolving the ambiguity or inconsistency.

**C1.2.1.2.13 False claims by the Contractor**

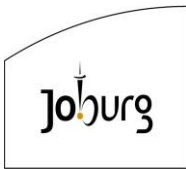
- a. Failure, by the Contractor, to demonstrate or present any feature declared during the procurement stage shall constitute grounds for Contract termination or the market related equivalent price discount, if no market related value is available, the Employer shall give a final ruling on the amount. This shall be at the discretion of the Employer based on the implication of such omission. Should the Contractor refuse to accept the Employer's price, the Contract shall be terminated.
- b. Any false claims by the Contractor or his staff (with or without his knowledge), based on Works to be performed or completed per site stage shall constitute grounds for Contract termination and result in blacklisting on the Employer's database.

The Contractor shall note that any of the above shall constitute non-performance on the part of the Contractor, further resulting in him forfeiting his full Contract Guarantee.

**C1.2.1.2.14 Special Conditions**

The successful Contractor must subcontract a minimum of 30% of the value of this Contract to an entity(s) described below. The value of the Contract for the purposes of this calculation shall be equal to the Contract Price (excluding VAT) as described in the General Conditions of Contract. The subcontractor/s chosen for this purpose must be registered on National Treasury's Central Supplier Database (CSD) and must be from one of the following designated groups:

Employer:		Contractor:	
Witness:		Witness:	



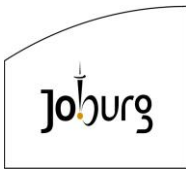
Contract: JW14090R  
600MM DIAMETER BULK STEEL WATER PIPELINE REPLACEMENT OF A  
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Volume 1 Tender and Contract  
Section C1 Agreement and Contract Data

- An EME or QSE which is at least 51% owned by black people;
  - An EME or QSE which is at least 51% owned by black people who are youth;
  - An EME or QSE which is at least 51% owned by black women;
  - An EME or QSE which is at least 51% owned by black people with disabilities;
  - An EME or QSE which is 51% owned by black people living in rural or underdeveloped areas or townships;
  - A cooperative which is at least 51% owned by black people;
  - An EME or QSE which is at least 51% owned by black people who are military veterans;
  - an EME or QSE .
1. Subcontractors must be chosen from National Treasury's Central Supplier Database which can be accessed on National Treasury's website.
  2. Where the provision for subcontracting is less than the minimum subcontracting requirement, the Contractor will identify additional subcontracting items or tasks that will meet the subcontracting minimum of 30% of the value of this Contract. In complying with this condition, the following shall be adhered with:
    - The Contractor shall develop a Subcontracting Plan that sets out the details of the proposed Subcontracting arrangements including, but not limited to, competitive bidding process to be used for the appointment of SMME's, scope of work to be allocated, criteria for the selection of Subcontractor(s), Subcontractor agreements, cost of the work to be Subcontracted, etc.
    - The Subcontracting Plan shall be issued to the Employer's Agent for approval, prior to the engagement of any Subcontractor(s) by the Contractor. The activities, time periods, linkages, etc. associated with the development and approval of the Subcontracting Plan shall be included in the Project Programme, which Programme is subject to the approval of the Employer's Agent.
    - Where the identified items for subcontracting do not form 30% of the Contract Price, the Contractor shall identify additional works that will be subcontracted to ensure compliance with the minimum subcontracting percentage
    - In the event that a rate supplied by the Contractor for a specific BoQ work item is not sufficient to cover Subcontractor costs/rates for that specific item, the Contractor shall provide a detailed rate breakdown for that specific BoQ item (and each and every subsequent BoQ work item where the rate is not sufficient to cover Subcontractor cost); and shall indicate costs (amongst others) for labour, material, handling, mark-ups, etc. to prove that the rate that was submitted during tender stage was in fact market related; and in balance with other rates that were submitted for work items that will not be undertaken by Subcontractors.
    - Should any delays be experienced during the period of the Contract due to the appointment of subcontractors by the Contractor, work stoppages by subcontractors, industrial action by subcontractors, etc. such delays shall be assigned to the Contractor, and no claims for Extension of Time will be entertained by the Employer.
    - The Contractor will be liable to pay a penalty if the Subcontracting target of 30% has

Employer:		Contractor:	
Witness:		Witness:	



Contract: JW14090R  
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Volume 1 Tender and Contract  
Section C1 Agreement and Contract Data

not been met by the end of the Contract. The Employer will deduct this penalty amount through the Payment Certificate process. The Employer will have full discretion as to when the penalty will be applied (i.e. the month in which the penalty amount will be deducted). In calculating the total amount that has been (will be) paid to SMME's, all amounts that have actually been reimbursed to SMME's will be taken into account including P&G's, amounts for actual work done, etc.

- The penalty amount described above shall be equal to 50% (fifty percent) of the difference between the target Subcontract amount (i.e. 30% of the Contract Price) and the actual amount that has been spent on Subcontractors/SMME's by the end of the Contract.

3. A Subcontracting agreement between the Main Contractor and the Subcontractor shall be submitted to JW upon appointment and must include the following minimum information:

- Name of Subcontractor and BBBEE status
- Subcontractor *domicilium* and registered address of business, as well as status of compliance with all applicable legal requirements.
- Area and location of project
- Scope of Work issued to the Subcontractor
- Value of the Work issued including P&G's (this information must be submitted in a format that is readily auditable).
- Assistance provided/to be provided to the Subcontractor by the Contractor, e.g. acquisition of materials, machinery, tools, etc.
- Indicate the remuneration rate of all local labourers (the latest Gazetted labour rates)
- A Skills Transfer Plan which will indicate, amongst others, the proposed skills that will be transferred to the Subcontractor, individuals that will be identified for skills transfer, the amount that will be spent by the Contractor on skills transfer, evidence that will be produced by the Contractor (such as training certificates, training registers, etc.), etc.
- A specific provision that enables the Contractor to pay the Subcontractor's suppliers, labour (skilled, local, etc.) or any other service provider of the Subcontractor, should the Subcontractor fail to do so. This provision shall include (but not be limited to) the following conditions/proviso's:
  - Invoices that are due for payment from suppliers and the like must be invoices that have been approved for payment and be based on work or services that have actually been completed or delivered. Payments that are due to labour will be based on approved timesheets.
  - The Contractor is to ensure that any invoice presented for payment is indeed an approved invoice, and that the necessary work or services have been delivered or completed. The approved invoice shall be settled (paid) by the Contractor (on behalf of the Subcontractor) by the due date for payment.

Employer:		Contractor:	
Witness:		Witness:	

Volume	1	2	3	4		
Part	T1	T2	C1	C2	C3	C4



Contract JW14090R

Replacement of a 600mm  
Diameter Bulk Pipeline from  
Linbro Reservoir to Alexandra  
Township

**Part 2: Pricing Data**

**C2.1.3.15 Failure to submit reports and associated visual media**

The Contractor's payment certificate shall be accompanied by confirmation from the Employer's Agent or his duly authorised representative then at items listed for payment have been successfully executed and/or delivered as required. Failure to obtain such confirmation from the Employer's Agent or his duly authorised representative shall result in non-payment of the Contractor's payment certificate until the default has been corrected or the deemed incomplete items are excluded from the payment certificate.

**C2.1.3.16 Payment ONLY for works completed**

The Contractor shall note that payment shall only be made for Work activities successfully (delivering the end result) executed, complying with the quality requirements and provided to the Employer's Agent or his duly authorized representative.

**C2.1.3.17 Training**

The Contractor is required to provide training on all equipment installed during the installation and commissioning periods of the contract. Pricing shall make adequate provision for the training of the Employer's delegated staff members.

**C2.1.3.18 Maintenance**

Pricing shall include for attendance to maintenance items in accordance with the requirements of the contract conditions and specifications.

**C2.1.3.19 Disposal of existing equipment**

Pricing shall provide allowance for the successful disposal of all redundant and obsolete equipment indicated for removal from the facility.

**C2.1.3.20 Certificate of Compliance**

Pricing shall provide allowance for the issuing of the relevant Certificates of Compliance for the installation(s) at the facility. One certificate of compliance is required per electrical distribution board completed, and the certificate shall cover all downstream works.

**C2.1.4 SMME Portion of the Works**

The bidder is expected to include in the rates all direct and indirect costs for SMMEs. These costs are but NOT limited to:

- Management
- Overheads
- PPE
- Supervision
- Insurances
- Health and Safety
- Facilities for SMMEs
- Other Fixed and Time-Related Obligations

**N.B No separate allowances shall be made for SMMEs**

- The Contractor shall ensure that the Subcontractor(s) complies with the paying all amounts due in respect of his employees and himself in terms of all relevant legislation and regulations including, but not confined to, the
  - Income Tax Act, the

Employer:		Contractor:	
Witness:		Witness:	

Volume	1	2	3	4		
Part	T1	T2	C1	C2	C3	C4



Contract JW14090R

Replacement of a 600mm  
Diameter Bulk Pipeline from  
Linbro Reservoir to Alexandra  
Township

**Part 2: Pricing Data**

- 
- Compensation for Occupational Injuries and Diseases Act,
  - Unemployment Insurance Act,
  - Basic Conditions of Employment Act
  - Monitoring of the Quality of Work completed by the Sub-contractor/SMME
  - Skills transfer during the execution of the project
  - Assistance with sourcing of applicable material in line with the specifications

Employer:		Contractor:	
Witness:		Witness:	

Volume	1	2	3	4		
Part	T1	T2	C1	C2	C3	C4



Contract JW14090R

Replacement of a 600mm  
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Township

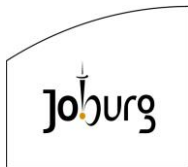
Part 2: Pricing Data

## SUMMARY OF BILL OF QUANTITIES

SUMMARY OF SCHEDULE OF QUANTITIES				
PART	DESCRIPTION	AMOUNT (RAND)		
SECTION 1	GENERAL			
SECTION 2	SITE CLEARANCE			
SECTION 3	EARTHWORKS (PIPE TRENCHES)			
SECTION 4	MEDIUM-PRESSURE PIPELINES			
SECTION 5	BEDDING (PIPES)			
SECTION 6	CONCRETE (STRUCTURAL)			
SECTION 7	PIPE JACKING			
SECTION 8	VALVE CHAMBERS			
SECTION 9	PAVING & FENCING			
SECTION 10	LEACHATE DRAIN			
COST SUMMARY				
	TOTAL PROJECT COST			
	CONTRACT PRICE ADJUSTMENT (5%)			
	SUBTOTAL			
	CONTINGENCIES (10%)			
	SUBTOTAL			
	ADD 15% VAT			
	GRAND TOTAL INCLUSIVE OF 15 % VAT			

Employer:		Contractor:	
Witness:		Witness:	





Contract: JW14090R  
**REPLACEMENT OF A 600MM DIAMETER BULK STEEL PIPELINE  
 FROM LINBRO RESEVOIR TO ALEXANDRA TOWNSHIP**



**Volume 2**  
**Part 3: Scope of Work**

CLAUSE NUM- BER	SPECIFICATION DATA
<b>Deliverable C1: Provide business opportunities for targeted enterprises</b>	
The specification data associated with SANS 1914-1 is as follows:	
2.7	The name of the Employer's Agent is <b>Lidwala Consulting Engineers (SA) Pty Ltd</b>
2.17	A targeted enterprise is: a) a qualified plumber or contractor with a CIDB contractor grading of up to 3CE acting in a capacity of a subcontractor and b) a supplier of building materials or any other services (such as fuel, etc.) required for the execution of the contract. Such targeted enterprises must be located within the target area as defined in the Contract.
	<b>The contract participation goal is 30% (minimum)</b>
	The contract participation goal may only be achieved by: a) Subcontracting work to one or more targeted enterprises to perform commercially useful functions in the performance of the contract, and b) Purchasing materials and other services required for the execution of the contract from one or more targeted enterprises.
	The targeted enterprise declaration and letters of undertakings are to be submitted 3 months of the commencement of the contract.
<b>Deliverable C2: Procure subcontractors for defined portions of the contract in terms of the specified procedures</b>	
4.5.1	Refer to PS3.2. below
4.5.2	Refer to PS3.2. below

**PS3.2 SUBCONTRACTING**

This tender is subject to the subcontracting condition as described in item 3.11.1 of the Tendering Procedures and must be adhered to by the main contractor. It is also the obligation of the main contractor to impart skills to the subcontractor/s on the project during implementation. **Although a minimum of 30% of the contract value has been identified for this project, the contractor may increase this percentage at their discretion.**

**The target area for this Contract is Alexandra Township in Johannesburg.**

**The budget for the work to be subcontracted in terms of Regulation 9 of the Preferential Procurement Policy Framework Act can be allowed for by the bidder under the following BUT not limited to:**

- **Construction of Valve Chambers**
- **Ste Clearance and Earthworks**
- **Training**

Employer:		Contractor:	
Witness:		Witness:	



**Contract: JW14090R**  
**REPLACEMENT OF A 600MM DIAMETER BULK STEEL PIPELINE**  
**FROM LINBRO RESEVOIR TO ALEXANDRA TOWNSHIP**



**Volume 2**

**Part 3: Scope of Work**

- Paving & Fencing
- Leachate Drain
- Security services
- The recovery of the existing pipeline which is to be replaced.
- Reinstatements

**NB:** all subcontractors appointed on this contract must comply with the Central Supplier Database (CSD) requirements, i.e they must be registered on the CSD.

## **PS4 CONSTRUCTION**

### **PS4.1 APPLICABLE STANDARDS**

#### **NATIONAL STANDARDS**

The Standard Specifications for all associated civil work applicable to this Contract shall be:

<b>SANS</b>	<b>Description</b>
28	: Metal ties for cavity walls (1986)
227	: Burnt clay masonry units (2007)
282 (2004)	: Bending dimensions and scheduling of steel reinforcement for concrete
523	: Limes for use in building (2007)
558 (1973)	: Cast iron surface boxes and manhole and inspection covers and frames
674	: 2008
920	: Steel bars for concrete reinforcement (2005)
1024	: Welded steel fabric for reinforcement of concrete (2006)
1083	: Aggregates from natural sources - Aggregates for concrete (2006)
1090 (2002)	: Aggregates from natural sources - Fine aggregates for plaster and mortar
62-1 & 719	: PIPES
1200 A	: General (1986)
1200 AB	: Engineer`s office (1986)
1200 C	: Site clearance (1980)
1200 D	: Earthworks (1988)
1200 DB	: Earthworks (Pipe trenches) (1989)
1200 DK	: Gabions and Pitching (1996)
1200 G	: Concrete (Structural) (1982)
1200 GA	: Concrete (Small works) (1982)
1200 GE	: Precast Concrete (1984)
1200 L	: Medium-pressure pipe lines (1983)
1200 LB	: Bedding (Pipes) (1983)
1200 LC	: Cable ducts (1981)

<b>Employer:</b>		<b>Contractor:</b>	
<b>Witness:</b>		<b>Witness:</b>	

ITEM NO	PAYMENT CLAUSE	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
<b>1</b>	<b>SANS 1200A</b>	<b>SECTION 1</b>				
		<b><u>GENERAL</u></b>				
1,1	8,3	<b>SCHEDULED FIXED-CHARGE AND VALUE-RELATED CHARGES</b>				
1.1.1	8.3.1	Contractual Requirements	Sum	1		
1.1.2	8.3.2	Establishment of facilities on the site				
1.1.2.1	PSA 8.3.2.1	<b>Facilities for Employer`s Agent</b>				
1.1.2.1.1		a.1) Furnished office (3 No.)	Sum	1		
1.1.2.1.2		a.2) Furnished office for Johannesburg	Sum	1		
1.1.2.1.3		b) Nameboards (2 No.)	Sum	1		
1.1.2.1.4		c) Communication	Prov Sum	1	R 100 000	R 100 000
1.1.2.1.5		d) Overheads, charges and profit on item c) above	%		R 100 000	
1.1.2.1.6		e) Boardroom	Sum	1		
1.1.2.1.7		f) Computer facilities complete with printer and wifi router with internet connection	Prov Sum	1	R 200 000	R 200 000
1.1.2.1.8		g) Survey equipment, assistants and material"	Prov Sum	1	R 200 000	R 200 000
1.1.2.1.9		h) Parking (8 No.)	Sum	1		
1.1.2.1.10		i) CLO's Office	Sum	1		
1.1.2.2	8.3.2.2	<b>Facilities for Contractor</b>				
1.1.2.2.1		(a) Offices and storage sheds	Sum	1		
1.1.2.2.2		(b) Workshops	Sum	1		
1.1.2.2.3		(e) Ablution and latrine facilities	Sum	1		
1.1.2.2.4		(f) Tools and equipment	Sum	1		
1.1.2.2.5		(g) Water supplies, electric power and communications	Sum	1		
<b>TOTAL CARRIED FORWARD TO NEXT PAGE</b>						

Contract JW14090R Replacement of 600 mm Diameter Bulk Steel Water Pipeline from Linbro Reservoir to Alexandra Township						
ITEM NO	PAYMENT CLAUSE	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
TOTAL CARRIED FROM PREVIOUS PAGE						
1.2.2.1.6	PSA 8.4.2.2	e) Boardroom	Month	12		
1.2.2.1.7		f) Computer facilities complete with printer and wifi router with internet connection	Month	12		
1.2.2.1.8		g)Survey equipment, assistants and material"	Prov Sum	1	R 200 000	R 200 000
1.2.2.1.9		h)Parking (4 No.)	Month	12		
1.2.2.1.10		i) CLO's Office	Month	12		
1.2.2.2		<b>Facilities for Contractor</b>				
1.2.2.2.1		(a) Offices and storage sheds	Month	12		
1.2.2.2.2		(b) Workshops	Month	12		
1.2.2.2.5		(e) Ablution and latrine facilities	Month	12		
1.2.2.2.6		(f) Tools and equipment	Month	12		
1.2.2.2.7		(g) Water supplies, electric power and communications	Month	12		
1.2.2.2.8		(h) Dealing with water	Month	12		
1.2.2.2.9		(i) Access	Month	12		
1.2.2.2.10		(j) Plant	Month	12		
1.2.3	8.4.3	Supervision for duration of construction	Month	12		
1.2.4	8.4.4	Company and head office overhead costs for the duration of the contract	Month	12		
1.2.5	PSA 8.4.5	Other Time-related obligations	Month	12		
1.2.6	PSA8.3.5.4	Provide protective safety clothing	Sum	1		
1.2.7	PSA 8.3.5	<b>Additional Contractual Obligations</b>				
1.2.7.1	PSA 8.3.5.2	OHS Act Obligation	Month	12		
1.2.7.2	PSA 8.3.5.3	EMP Obligations	Month	12		
1.2.7.3	PSA 8.4.7	On-site security	Month	12		
1.2.7.4	PSA 8.4.6.4	Risk Assessments every month	Month	12		
1.2.8	PSA 8.5	<b>SUMS STATED PROVISIONALLY BY EMPLOYER'S AGENT</b>				
1.2.8.1	PSA 8.4.6.5	a) Reinstatement of asphalt by JRA	Prov. Sum	1	R 1 000 000	R 1 000 000
1.2.8.2		b) Temporary protection of services	Prov. Sum	1	R 500 000	R 500 000
1.2.8.3		c) Community Liaison Officer & CSO	Prov. Sum	1	R 300 000	R 300 000
1.2.8.4		d) Training of local labour and SMMEs	Prov. Sum	1	R 1 340 000	R 1 340 000
1.2.8.5		e) Alterations and connection to Municipal services and repair to damaged services where approved by Employer's Agent	Prov. Sum	1	R 500 000	R 500 000
1.2.8.6		f) Employer's Agent's Equipment and Independent testing	Prov. Sum	1	R 500 000	R 500 000
1.2.8.7		g) Relocation of existing services	Prov. Sum	1	R 500 000	R 500 000
1.2.8.8		h) Topographical Survey as per the Employer's Agent's instruction	Prov.Sum	1	R 200 000	R 200 000
1.2.8.9		i) Provision of photographic records	Prov. Sum	1	R 200 000	R 200 000
1.2.8.10		j) Pressure logging, leak detection and conduct water conservation tests on selected pipelines	Prov. Sum	1	R 1 000 000	R 1 000 000
1.2.8.12		l) SANRAL Wayleave Permit	Prov Sum	1	R 700 000	R 700 000
1.2.8.13		m) Provision of as-built information	Prov Sum	1	R 350 000	R 350 000
1.2.8.14		n) Construction Work Permit	Prov. Sum	1	R 300 000	R 300 000
1.2.8.15		o) Pipeline servitude registration	Prov. Sum	1	R 400 000	R 400 000
TOTAL CARRIED FORWARD TO NEXT PAGE						

ITEM NO	PAYMENT	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
TOTAL CARRIED FROM PREVIOUS PAGE						
1.2.8.14		p) JW ISD	Stated month	12	R 2 000	R 24 000
1.2.8.15		q)Community awareness material	Stated Sum	1	R 50 000	R 50 000
1.2.8.16		r) Overheads, charges and profit on items (a) to (q) above	%		R 7 864 000	
1.3	PSA 8.7	DAYWORK				
1.3.1	PSA8.7.1.3	a) Labour				
1.3.1.1		1) Foreman/Surveyor	hr	300		
1.3.1.2		2) Artisan	hr	300		
1.3.1.3		3) Semi-skilled labourer	hr	300		
1.3.1.4		4) Unskilled Labourer	hr	300		
1.3.1.5		5) Extra over for night- or non-working times	%			
1.3.2		b) Materials				
1.3.2.1		1) Provisional sum for purchase of materials	PC Sum	1	R 250 000	R 250 000
1.3.2.2		2) Mark up on 1) above	%		R 250 000	
1.3.3		c) Plant and Equipment				
1.3.3.1		1) Crane 65 - 80 t Capacity	hr	40		
1.3.3.2		2) Wheel loader 140 - 150 Kw	hr	40		
1.3.3.3		3) Plate compactor and tampers	hr	40		
1.3.3.4		4) Motor grader 150 - 160 Kw	hr	40		
1.3.3.5		5) Vibrating roller (500 - 630kg)	hr	40		
1.3.3.6		6) Concrete mixer	hr	40		
1.3.3.7		7) Concrete saw (self propelled)	hr	40		
1.3.3.8		8) TLB	hr	40		
1.3.3.9		9) Side Boom	hr	40		
1.3.3.10		10) LDV's - Capacity 1 ton	hr	40		
1.3.3.11		11) Compressor				
1.3.3.11.1		i. Small up to 200 cfm	hr	40		
1.3.3.11.2		ii. Large greater than 200 cfm	hr	40		
1.3.3.12		12) Generator (Diesel driven)				
1.3.3.12.1		i. Small - 5 kVA (Diesel driven)	hr	40		
1.3.3.12.2		ii. Medium – greater than 5kVA and up to 10 kVA	hr	40		
1.3.3.12.3		iii. Large - greater than 10 kVA	hr	40		
1.3.3.13		13) Tipper truck				
1.3.3.13.1		i. Capacity 6m³ (small)	hr	40		
1.3.3.13.2		ii. Capacity 10m³ (medium)	hr	40		
1.3.3.13.3		iii. Capacity 12m³ (large)	hr	40		
1.3.3.14		14) Crane truck				
1.3.3.14.1		i. Capacity 2 - 4 ton (small)	hr	40		
1.3.3.14.2		ii. Capacity greater than 4 ton up to 6 tons (medium)	hr	40		
1.3.3.14.3		iii. Capacity more than 6 tons up to 8 tons (large)	hr	40		
1.3.3.15		15) Flatbed trucks				
1.3.3.15.1		i. Capacity 3 ton (small)	hr	40		
1.3.3.15.2		ii. Capacity 5 ton (medium)	hr	40		
1.3.3.15.3		iii. Capacity 10 ton (large)	hr	40		
TOTAL CARRIED FORWARD TO NEXT PAGE						

Contract JW14090R Replacement of 600 mm Diameter Bulk Steel Water Pipeline from Linbro Reservoir to Alexandra Township						
ITEM NO	PAYMENT CLAUSE	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
TOTAL CARRIED FROM PREVIOUS PAGE						
1.3.3.16		16) Conservancy/ Water tankers				
1.3.3.16.1		i. Capacity 6,000 litres (small)	hr	40		
1.3.3.16.2		ii. Capacity 9,000 litres (medium)	hr	40		
1.3.3.16.3		iii. Capacity 15,000 litres (large)	hr	40		
1.3.3.17		17) Excavator (Crawler excavator)				
1.3.3.17.1		i. 20 tonne	hr	40		
1.3.3.17.2		ii. 30 tonne	hr	40		
1.3.3.18		18) TLB's (Tractor loader backhoe)				
1.3.3.18.1		i. 2x4	hr	40		
1.3.3.18.2		ii. 4x4	hr	40		
1.3.3.19		19) Walk behind vibrating rollers				
1.3.3.19.1		i. Model BW 61 (small)	hr	40		
1.3.3.19.2		ii. Model BW 76 (medium)	hr	40		
1.3.3.19.3		iii. Model BW 90 (large)	hr	40		
1.3.3.20		20) Compactors				
1.3.3.20.1		i. Wacker	hr	40		
1.3.3.20.2		ii. Plate compactor	hr	40		
1.3.3.21		21) Compressors (Potable Diesel Compressor)				
1.3.3.21.1		i. Small up to 200 cfm	hr	40		
1.3.3.21.2		ii. Large greater than 200 cfm	hr	40		
1.3.3.22		22) Portable water pumps				
1.3.3.22.1		i. Small – up to 2" diameter	hr	40		
1.3.3.22.2		ii. Medium – greater than 2" and up to 6" diameter	hr	40		
1.3.3.22.3		iii. Large – greater than 6"	hr	40		
1.4	8.8	TEMPORARY WORKS				
1.4.1	PSA 8.8.2	Dealing with traffic or accommodation of traffic and access to properties	Sum	1		
1.4.2	8.8.3	Protection of the existing chambers, by-pass works and electrical substation until construction in vicinity is complete	Sum	1		
1.4.3	PSA 8.8.4	Existing Services				
1.4.3.1		(a) i) Supply or hire of specialist equipment	Prov. Sum	1	R 300 000	R 300 000
1.4.3.1		ii) Overhead, charges and profit fee for the Main Contractor to oversee sub-contracted works.	%	10%	R 300 000	R 30 000
1.4.3.2		(b) Excavation by hand in soft material to expose existing services	m <sup>3</sup>	20		
1.4.4	PSA 8.8.6	Dealing with water	Sum	1		
1.4.5	PSA 8.8.7	Dealing with other Service Authorities, obtaining of wayleaves, etc	Sum	1		
TOTAL CARRIED TO SUMMARY PAGE						