



a world class African city

City of Johannesburg

Johannesburg Water SOC Ltd

Turbine Hall 65 Ntemi Piliso Street Newtown Johannesburg Johannesburg Water PO Box 61542 Marshalltown 2107 Tel +27(0) 11 688 1400 Fax +27(0) 11 688 1528

www.johannesburgwater.co.za

<u>ADDENDUM</u>	No. 02
CONTRACT NUMBER:	JW14090R
CONTRACT TITLE:	REPLACEMENT OF A 600MM DIAMETER BULK STEEL WATER PIPELINE FROM LINBRO RESERVOIR TO ALEXANDRA TOWNSHIP FOR A PERIOD OF 18 MONTHS
SUBJECT	Addendum 2
<u>Date</u>	09 May 2025
<u>Sender</u>	<u>Juliet Bologo - juliet.bologo@jwater.co.za</u> <u>Nthabiseng Matabane - nthabiseng.matabane@jwater.co.za</u>

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

- Amendment of payment Clause PSSC1 of the BOQ to indicate the Unit to be Sum and Quantity to be 1 on Item No. 1.5.1
- Replacement of Section 1 of the BOQ with the attached Section 1.
- Correct GCC Clause 1.1.1.14 of the Contract Data on Page C.8 of Part 1: Agreement and Contract Data from stating "The time for achieving Practical Completion is 18 months" to stating, "The time for achieving Practical Completion is 12 months".
- To replace the original SUMMARY OF SCHEDULE OF QUANTITIES with the attached one with the CONTRACT PRICE ADJUSTMENT allowance of 5%.
- Replacement of Page TP.28 of the Tender Data with an attached page TP.28.
- Closing date is extended from 16 May 2025 to 23 May 2025 at 10:30 AM.

Yours faithfully

Ithuteng Tabe

Acting General Manager: Supply Chain Management

Directors:

 ${\tt Ms\ Dineo\ Majavu\ (Chairperson),\ Mr\ Ntshavheni\ Mukwevho\ (Managing\ Director\ and\ Executive\ Director),}$

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





a world class African city

City of Johannesburg

Johannesburg Water SOC Ltd

Turbine Hall 65 Ntemi Piliso Street Newtown Johannesburg Johannesburg Water PO Box 61542 Marshalltown 2107 Tel +27(0) 11 688 1400 Fax +27(0) 11 688 1528

www.johannesburgwater.co.za

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,
Mr Kgaile Mogoye, Mr Molate Mashifane, Ms Pamela Mabece, Mr Collen Sambo, Mr Makoko Makgonye, Ms Thabiso Kutumela,
Mr Kefiloe Mokoena

ITEM NO	PAYMENT CLAUSE	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
		SECTION 1				
1	SANS 1200A	GENERAL_				
1,1	8,3	SCHEDULED FIXED-CHARGE AND VALUE-RELATED CHARGES				
I.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	Facilities for Employer`s Agent				
1.1.2.1.1		a.1) Furnished office (3 No.)	Sum	1		
1.1.2.1.2		a.2) Furnished office for Johannesburg Water Engineering Team	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		
.1.2.2	8.3.2.2	Facilities for Contractor				
.1.2.2.1		(a) Offices and storage sheds	Sum	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		
1.1.2.2.6		(h) Dealing with water	Sum	1		
1.1.2.2.7		(i) Access	Sum	1		
1.1.2.2.8		(j) Plant	Sum	1		
1.1.3	8.3.3	Other fixed-charge obligations	Sum	1		
1.1.4	8.3.4	Removal of site establishment	Sum	1		
.1.5	PSA 8.3.5	Additional Contractual Obligations				
1.1.5.1	PSA 8.3.5.1	Issuing of notices to consumers.	Sum	1		
.1.5.2	PSA 8.3.5.2	OHS Act Obligations	Sum	1		
.1.5.3	PSA 8.3.5.3	EMP Obligations	Sum	1		
,2	8,4	SCHEDULED TIME-RELATED ITEMS				
1.2.1	8.4.1	Contractual Requirements	Sum	1		
.2.2	8.4.2	Operation and maintenance of facilities on site, for duration of construction, except where otherwise stated				
.2.2.1	PSA 8.4.2.1	Facilities for Employer's Agent				
1.2.2.1.1		a.1) Furnished office (3 No.)	Month	12		
.2.2.1.2		a.2) Furnished office for Johannesburg Water Engineering Team	Month	12		
1.2.2.1.3		b) Nameboards (2 No.)	Month	12		
1.2.2.1.4		(c) Communication	Prov. Sum	1	R 200 000	R 200 000
1.2.2.1.5		d) Overhead, charges and profit on item (c) above	%		R 200 000	
		NEXT PAGE				

ITEM NO	PAYMENT CLAUSE	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
	02.002	TOTAL CARRIED FROM PREVIOUS PAGE				
1.2.2.1.6		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	PSA 8.4.2.2	Facilities for Contractor				
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	Additional Contractual Obligations				
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	SUMS STATED PROVISIONALLY BY EMPLOYER'S AGENT				
1.2.8.1		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	PSA 8.4.6.5	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 CARRIE	D FORWARD TO N	EXT PAGE				

ITEM NO	PAYMENT CLAUSE	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	
		(4)				
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		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		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		
1.3.3.17.1.15		15) Flatbed trucks				
1.4.4.38		i. Capacity 3 ton (small)	hr	40		
1.4.4.37		ii. Capacity 5 ton (medium)	hr	40		
1.4.4.36		iii. Capacity 10 ton (large)	hr	40		

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 1.3.3.21.2		ii. Plate compactor ii. Large greater than 200 cfm	hr hr	40 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	m³	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		
1.5	PSSC	Management of SMME				
1.5.1	PSSC 1	1 Value of Sub-Contracted Works (R)	Sum	1		
1.5.2	PSSC 2	2 Overhead, charges and profit fee for the Main Contractor to oversee sub- contracted works.	%			
1.5.3	PSSC 3	3 Training for SMMEs	Prov. Sum		R 1 500 000	R 1 500 000
1.5.4	PSSC 4	4 Overhead, charges and profit for the Main Contractor to provide for training for SMMEs	%		R 1 500 000	
TOTAL CARRIE	I D TO SUMMARY P	AGE			l .	

Contract JW14090R Replacement of 600 mm	n Diameter Bulk Steel Water Pipeline from Linbro Res	ervoir to Alexandra Township	
SUMMARY OF SCHEDU	JLE 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		

CONTRACT JW14090R



REPLACEMENT OF A 600MM DIAMETER BULK STEEL WATER PIPELINE FROM LINBRO RESERVOIR TO ALEXANDRA TOWNSHIP

TENDERING DATA



Volume 1 Tender and Contract Section T1 Tender and Contract

Clause number	Tender Data
	3. POINTS AWARDED FOR PRICE THE 80/20 OR 90/10 PREFERENCE POINT SYSTEMS
	A maximum of 90 points is allocated for price on the following basis:
	90/10
	$Ps = 90 \left(1 - \frac{Pt - P\min}{P\min} \right)$
	Where
	Ps = Points scored for comparative price of bid under consideration
	Pt = Comparative price of bid under consideration
	Pmin = Comparative price of lowest acceptable bid
C.3.12	Add the following to the clause:
	"Accept that the submission of a Tender shall be construed as an acknowledgement by the Tenderer that they are satisfied with the insurance cover, the Employer will affect under the contract."
C.3.13.1	Add to the existing clause:
	Tender offers will only be accepted if:
	 a) the tenderer submits a valid SARS tax Compliance status Pin for tenders issued by the South African Revenue Services or has made arrangements to meet outstanding tax obligations; b) Proof of CSD registration ie MA xxxxx number;
	c) the tenderer submits a letter of intent from a FSP (Financial Service Provider) approved insurer undertaking to provide the Performance Guarantee in line with the Performance Guarantee template which is in the tender document.
	d) the tenderer is registered with the Construction Industry Development Board in an
	 appropriate contractor grading designation. e) the tenderer or any of its directors/shareholders is not listed on the Register of Tender Defaulters in terms of the Prevention and Combating of Corrupt Activities Act of 2004 as a person prohibited from doing business with the public sector.
	 f) the tenderer has not: i) abused the Employer's Supply Chain Management System; or ii) failed to perform on any previous contract and has been given a written notice to this effect;
	g) the tenderer has completed the Compulsory Enterprise Questionnaire and there are no conflicts of interest which may impact on the tenderer's ability to perform the contract in the best interests of the Employer or potentially compromise the tender process and persons in the employ of the state are permitted to submit tenders or participate in the contract;
	h) the tenderer is registered and in good standing with the compensation fund or with a licensed compensation insurer;



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 CONTRACT DATA

C1.2.1 Part 1: Data Provided by the Employer

CONDITIONS OF CONTRACT

The General Conditions of Contract for Construction Works Third Edition (2015), published by the South African Institution of Civil Engineering, is applicable to this Contract.

Copies of these conditions of contract may be obtained from the South African Institution of Civil Engineering (Telephone number: 011-805 5947)

C1.2.1.1 Contract Specific Data

The following contract specific data are applicable to this Contract:

GCC Clause	Information				
1.1.1.13	The Defects Liability Pe Completion.	eriod is 52 weel	ks from the date of the Certificate of		
1.1.1.14	The time for achieving Practical Completion is 12 months.				
1. 1.1.15		The name of the Employer is Johannesburg Water (SOC) Limited Contact person is: Mr William Chitsa			
1.1.1.26	The Pricing Strategy is a I		Contract.		
1.2.1.2	The address of the Emplo	yer is:			
	Physical Turbine Hall	Postal P.O. Box	Tel: 011 688 1603 Fax: 011 688 1521		
	Turbine Hall	61542	1 ax. 011 000 1321		
	65 Ntemi Piliso Street	Marshalltown			
	Newtown	2107			
3.2.3	Specific Approval – The Employer's Agent is required to obtain the Employer's approval for the following: • Approval of Variation Orders • The use of contingencies • Approval to exceed the Contract Sum • Approval of Subcontracting Plan and work package breakdown • Stoppage/ suspension of works • Continuation of Works During Dispute Resolution				
4.4.2	 Continuation of Works During Dispute Resolution Add the following after this clause: Apart from subcontractors identified by the Contractor for the execution of certain sections of the Works, subcontractors shall also include SMME's (Small Medium and Micro Enterprises), who are identified from the Local Community for the execution of certain sections of the Works identified by the Employer or Employer and Contractor. The appointment of subcontractors and the allocation of work to subcontractors shall in addition to the provisions of the General Conditions of Contract, comply with, but not be limited to, the provisions of C1.2.1.2.14 (see below). 				

Employer:	Contractor:	
Witness:	Witness:	