

<b><u>ADDENDUM</u></b>	No. 01
<b><u>CONTRACT NUMBER:</u></b>	JW OPS 054/23
<b><u>CONTRACT TITLE:</u></b>	Refurbishment and installation of screw pump no.7 & 9 for inlet screw pump station (160kw) at Olifantsvlei works for a period not exceeding three (03) months.
<b><u>SUBJECT</u></b>	Addendum 1
<b><u>Date</u></b>	09 June 2023
<b><u>Sender</u></b>	Lesego Motsepe 011 959 3907 <a href="mailto:lesego.motsepe@jwater.co.za">lesego.motsepe@jwater.co.za</a> Nthabiseng More 011 688 1512 <a href="mailto:nthabiseng.more@jwater.co.za">nthabiseng.more@jwater.co.za</a>

**Tenderers are required to replace the following tender documents and return as an Addendum:**

- The amended Bill of Quantities (replace page 120 to 123 with 120A to 123A).
- The amended means of verification on Specific Goals (Replace page 25 with 25A).
- Tenderers are advised not to complete Page 77 to 79, JW 6.5 (Returnable Annexure A: Acknowledgement of Tender Drawings) as it is not applicable for this tender.

**That the tenderers be aware that the closing date is extended from 14 June 2023 to 19 June 2023**

Any inconvenience caused is indeed, regretted.

Yours faithfully



08/06/2023

**Malefa Mpitso**  
**Senior Manager: Supply Chain Management**

**Directors:**

Ms Gugulethu Phakathi (Chairperson), Mr Ntshavheni Mukwevho (Managing Director and Executive Director),  
Mr Johan Koekemoer (Financial Director and Executive Director), Mr Phetole Modika, Mr Siphamandla Mnyani, Mr Siyabonga Mthembu,  
Mrs Zandile Meeleso, Mr Pholoso Matjele, Mr Kgaile Mogoye, Mr Sandiso Mgengwana, Mr Molate Mashifane, Ms Pamela Mabece,  
Mr Lunga Bernard



a world class African city



## City of Johannesburg

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### Addendum Received

**Name of**

**Tenderer:**.....

**Signatory:**.....

**Signature:**.....

**Date:**.....

#### Directors:

Ms Rachel Kalidass (Chairperson), Mr Ntshavheni Mukwevho (Managing Director and Executive Director),  
Mr Johan Koekemoer (Financial Director and Executive Director), Professor Clinton Aigbavboa, Mr Siphamandla Mnyani, Mr Petrus Matji,  
Mr Lebogang Ledwaba, Mr Thabo Sakasa, Mr Mavhungu Ramurunzi,, Mr Philemon Mashoko

Ms Kethabile Mabe (Company Secretary),

Johannesburg Water SOC Ltd

Registration Number: 2000/029271/30

<b>Volume</b>	<b>1</b>	2	3	4				
Part	T1	T2	C1	C2	C3	C4	C5	



Contract JW OPS 054/23  
Pricing Data

## C2.2 BILL OF QUANTITIES

ITEM No.	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
<b>1</b>	<b>SECTION 1 : PRELIMINARY &amp; GENERAL</b>				
<b>1.1</b>	<b>SCHEDULED FIXED-CHARGE AND VALUE RELATED ITEMS</b>				
1,1,1	Compliance with the Health & Safety Specification	No	1.0		
1,1,2	Compliance with the Environmental Management Plan	No.	1.0		
<b>1.2</b>	<b>Quality Control and Method Statement</b>				
1.2.1	Quality Control Plan	No.	1.0		
<b>1.3</b>	<b>Inlet Pump Station - Olifantsvlei Works</b>				
<b>1.3.1</b>	<b>Refurbishment, Repairs and Installation</b>				
1.3.1.1	Cutting of Damaged Base Plate section for Screw Pump No.07 Drive Unit	No	1.0		
1.3.1.2	Baseplate Assessment Report Olifantsvlei Works	No.	1.0		
1.3.1.3	Based Plate materials Transportation to Olifantsvlei Works	No.	1.0		
<b>1.3.2</b>	<b>Base Plate Repairs - Screw Pump No. 07</b>				
1.3.2.1	Repair of the Based Plate	No.	1.0		
1.3.2.2	Non-destructive testing	No.	1.0		
1.3.2.3	Base Plate Stress Treatment	No.	1.0		
1.3.2.4	Base Plate Blasting	No.	1.0		
1.3.2.5	Correction Protection	No.	1.0		
<b>1.3.3</b>	<b>Supply , Delivery and Install - Screw Pump No. 07</b>				
1.3.3.1	Base Plate Repaired Drive Unit checks and amendments	No.	1.0		
<b>1.3.4</b>	<b>Top Bearing for Screw Pump No. 07</b>				
1.3.4.1	Supply and Delivery Top Bearing	No.	1.0		
1.3.4.2	Top Stub Shaft Bearing Installation	No.	1.0		



Employer:		Service Provider	
Witness:		Witness:	

Volume	1	2	3	4				
Part	T1	T2	C1	C2	C3	C4	C5	



Contract JW OPS 054/23

## Pricing Data

1.3.4.3	Top Bearing Concrete Reconditioning	No.	1.0		
1.3.4.4	Top Bearing Cover Repairs	No.	1.0		
1.3.4.5	Top Bearing Installation	No.	1.0		
	<b>TOTAL CARRIED FORWARD</b>				
	<b>TOTAL BROUGHT FORWARD</b>				
1.3.4.6	Supply and Delivery Top Bearing Stud Shaft	No.	1.0		
1.3.4.7	Supply and Delivery Top Bearing Cover	No.	1.0		
<b>1.3.5</b>	<b>Bottom Bearing for Screw Pump No. 07</b>				
1.3.5.1	Supply and Delivery of Bottom Bearing Assembly	No.	1.0		
1.3.5.2	Repair of Bottom Bearing Foot mount	No.	1.0		
1.3.5.3	Foot Mount Reinstallation	No.	1.0		
1.3.5.4	Rehabilitation of Damage Concrete	No.	1.0		
<b>1.3.6</b>	<b>Screw Pump Refurbishment No. 07</b>				
1.3.6.1	Removal of the screw pump with mobile crane ( 120 - 200) ton	No.	1.00		
1.3.6.2	Repair the bottom side of the screw for bottom bearing installation	No.	1.00		
1.3.6.3	Re-instate the bottom bearing mounting treaded hole ( Line Boring)	No.	1.00		
1.3.6.4	Localised Corrosion Protection	No.	1.00		
1.3.6.5	Re-installation of the screw pump with mobile crane ( 120 - 200) ton	No.	1.00		
<b>1.3.7</b>	<b>Gearbox and Screw Pump Coupling No. 07 &amp; 09</b>				
1.3.7.1	Gearbox Coupling ( PN 725)	No.	1.00		
1.3.7.2	Screw Pump Coupling (PN 725)	No.	1.00		
1.3.7.3	Gearbox Coupling Installation	No.	1.00		
1.3.7.4	Screw Pump Coupling Installation	No.	1.00		
1.3.7.5	Gearbox Refurbishment – 160kW ( Overhaul Service and Bearing Kits)	No.	2.00		
1.3.7.6	Repair of Screw Pump Top Bearing Housing	No.	1.00		



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Witness:		Witness:	

Volume	1	2	3	4				
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Contract JW OPS 054/23

## Pricing Data

1.3.7.7	Supply and Delivery of New Top Bearing Housing	No.	1.00		
<b>1.3.8</b>	<b>Motor and Gearbox Coupling No. 07 &amp; 09</b>				
1.3.8.1	Supply and Delivery Gearbox Coupling ( PN 235)	No.	2.00		
1.3.8.2	Supply and Delivery Motor Coupling ( PN 235)	No.	2.00		
1.3.8.3	Gearbox Coupling Installation	No.	2.00		
1.3.8.4	Motor Coupling Installation	No.	2.00		
	<b>TOTAL CARRIED FORWARD</b>				
	<b>TOTAL BROUGHT FORWARD</b>				
1.3.8.5	Motor Refurbishment ( Complete Refurbishment with new terminal and Fan)	No.	2.00		
1.3.8.6	Supply and Delivery of New Motor – 160kW	No.	1.00		Rate Only
<b>1.3.9</b>	<b>Supply, Delivery and Install MCC Components for Screw Pump no,07</b>				
1.3.9.1	3E0MCC02 : Inlet Works Screw Pump - Screw Pump 07 160 kW Motor Bucket	Sum	1.00		
1.3.9.2	3E0MCC02 : Inlet Works Screw Pump - Screw Pump 07 2,2kw Oil Pump Motor Bucket	Sum	1.00		
1.3.9.3	<b>Replacement of stolen power supply cables for Screw pump no.07</b>	Sum	1.00		
a	PVC/SWA/PVC/PVC Cu cable - 120 mm <sup>2</sup> x 4 Core	m	30.00		
b	PVC/SWA/PVC/PVC Cu Power cable- 120 mm <sup>2</sup> x 3 Core	m	30.00		
c	PVC/SWA/PVC/PVC cu Control Cable – 1.5 mm <sup>2</sup> x 10Core	m	30.00		
1.3.9.4	Refurbishment of Change over Bucket - 1600A, 65KA, CAT B, 690V	No.	1.0		
1.3.9.5	3E1MCC01Refurbishment of Change over Bucket - 500A, 65KA	No.	1.0		
1.3.9.6	Commissioning of Inlet Pump Station Back-up Generator	No.	1.0		
1.3.9.7	Commissioning of Inlet Pump Station Back-up Generator	No.	0.0		
<b>1.3.10</b>	<b>Screw Pump Rough Localised Repairs No. 07 &amp; 09</b>				
1.3.10.1	Repair and Rehabilitation of Localised Damage Area	Sum	1.0		



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Witness:		Witness:	

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## Pricing Data

1.3.10.2	Supply, Delivery and Install complete oil pump with 2.2KW motor and associated pipework	No.	2.0		
<b>1.3.11</b>	<b>Supply, Delivery and Install Pump Station Lighting Inside</b>				
1.3.11.1	Supply and Install Pump Station Lighting Outside ( LED Complete Fitting 12 lights)	Sum	1.00		
1.3.11.2	Supply and Install Pump Station Lighting inside ( LED Complete Fitting 58 lights)	Sum	1.0		
1.3.11.3	Supply and Install Street Lighting to Inlet Pump Station ( LED Complete Fitting 12 lights)	Sum	2.0		
1.3.11.4	Missing Trunk Grating ( GRP Moulded Gratings)	m <sup>2</sup>	38.40		
	<b>TOTAL CARRIED FORWARD</b>				
	<b>TOTAL BROUGHT FORWARD</b>				
<b>1.3.12</b>	<b>Screw Pump Refurbishment No. 09</b>				
1.3.12.1	Removal of the screw pump with mobile crane ( 120 - 200) ton	No.	1.00		
1.3.12.2	Repair the bottom side of the screw for bottom bearing installation	No.	1.00		
1.3.12.3	Re-instate the bottom bearing mounting treaded hole ( Line Boring)	No	1.00		
1.3.12.4	Localised Corrosion Protection	No.	1.00		
1.3.12.5	Re-installation of the screw pump with mobile crane ( 120 - 200) ton	No.	1.00		
1.3.12.6	Supply ,Delivery and installation of Bottom Bearing Assembly	No.	1.00		
1.3.12.7	Supply ,Delivery and installation Top Bearing	No	1.00		
1.3.12.8	Trough Concrete Repair and rehabilitation	No.	1.00		
<b>1.3.13</b>	<b>Screw Pump Commissioning</b>				
1.3.13.1	Screw Pump Commissioning	Sum	1.0		
<b>1.3.14</b>	<b>Screw Pump Critical Spares</b>				
1.3.14.1	Supply and Delivery High Speed Coupling (PN 235)- ( Complete with associated bushes and pins)	No.	2.0		
1.3.14.2	Supply and Delivery Top Bearing Stud Shaft	No.	2.0		
1.3.14.3	Supply and Delivery of Bottom Bearing Assembly	No.	2.0		



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### Pricing Data

1.3.14.4	Supply and Delivery Coupling (PN 725)- ( Complete with associated bushes and pins)	No.	2.0		
1.3.14.5	Supply and Deliver of 1600A 65KA Mitsubishi Circuit Breaker	No.	2.0		
1.3.14.6	Supply and Delivery of 160kW Soft Starter	No.	2.0		
1.3.14.7	Supply and Delivery of 500A Fuses	No.	12.0		
1.3.15	<b>SCHEDULE 3:PROVISIONAL SUM</b>				
1.3.15.1	Employer's provisional Sum	Sum	1.0		<b>R 600,000.00</b>
<b>SUB-TOTAL</b>					
<b>15% Vat</b>					
<b>TOTAL</b>					

### **NOTE: FAILURE TO SIGN WILL RESULT IN DISQUALIFICATION** **CONTRACT PRICE**

PLEASE TURN OVER THE PAGE



Employer:		Service Provider	
Witness:		Witness:	

**SUB-CONTRACTING:**

Promotion of sub-contracting a 51% or more owned by Historically Disadvantaged Individuals (HDI) company.

Consider sub-contract only in cases where there are no company which can meet any of the specific goals. Check if the portion of the work cannot be subcontracted in terms of specific goals.

One goal may be chosen, or a combination of goals may be decided upon including a sub-goal i.e., owned by black people that are disabled etc.,

**Table 1:**

The specific goals allocated points in terms of this tender	Number of points allocated (80/20 system)
Businesses located within boundaries in Gauteng Province	12
SMME's owned by 51% or more -Black People	8

**The following verification documents must be submitted with the tender document:**

SPECIFIC GOALS – ANY ONE OR A COMBINATION OF ANY	MEANS OF VERIFICATION THAT MAY BE SELECTED OR A COMBINATION THEREOF
Businesses located within the boundaries of the Gauteng province.	Proof of municipal account / valid lease agreement, letter from the Ward Council confirming the business address.
SMME (An EME or QSE) 51% or more Black owned.	Valid BBBEE Certificate issued by SANAS accredited verification agency or DTI /CIPC BBBEE Certificate for Exempted Micro Enterprises or Affidavit sworn under oath.

**The following are the requirements for a valid Sworn Affidavit in terms of the BBBEE Sector Codes of Good Practise:**