

Turbine Hd 65 Ntemi P Newtown					PAGE NO.		
P O Box 63 Marshallto Tel : (011) 688-1400					CLOSING DATE AND TIME		
					20/10/2023	16:00	
					Date of Issue 23 October 2023		
	INITIATING DEPARTMENT NORTHERN WORKS	INITIATOR Akani Shivambu	QUOTATION DATE 60 DAYS		VALIDITY 7 DAYS		
QUOTATION REFERENCE			COLLECTIVE NO.				
QUOTATION REQUESTED FROM							
RFQJW00131BL23 - CONTRACTOR FOR EXCAVATION OF UP TO 1,5M DEEP, RELAY OF A DN160 UPVC SEWER PIPELINE			QUOTATIONS WILL BE EVALUATED ON THE 80/20 POINT SCORING SYSTEM. 80 POINTS WILL BE ALLOCATED TO PRICE AND THE REMAINING 20 POINTS WILL BE ALLOCATED FOR SPECIFIC GOALS AS PER PPPFA 2022				
			ALL SUPPLIERS RESPONDING TO QUOTATIONS SHOULD BE REGISTERED ON CENTRAL SUPPLIER DATABASE (CSD)				
			Email Address : jw.directsquotations@jwater.co.za				
ITEM NO.	DESCRIPTION	DESCRIPTION OF ITEM OFFERED	UOM	QTY REQUIRED	PRICE QUOTED EXCL. OF V.A.T.	DISCOUNT	PRICE QUOTED INCL. OF V.A.T.
	Contractor for Civil Engineering						
1.	We are in-need of a contractor to do excavations up to 1,5m deep, relay of a DN160 UPVC sewer pipeline for some 53m, under-road drilling for 23m and install 2 manhole and connect to existing line.						
	CIDB Grade: Civil Engineering (1CE) - Submit the CIDB certificate with your quotation						
	Compulsory Site Briefing on 18/10/2023 at 10am						
	Place: Corner 15th road and Pharmaceutical Road, Ranjespark, Midrand						
	For More Information Contact: Akani Shivambu 082 957 3618						
	SPECIFIC GOALS	POINTS					
	EMEs owned by black people – 51% or more	15					
	Disability – businesses owned by people with disabilities 51% or more	5					
	QUOTATION REF AS ABOVE: RFQJW& COMPANY NAME ON THE EMAIL SUBJECT LINE						
	NB: All suppliers responding to RFQs should use their own company letter head not JW RFQ Template AND MAKE SURE THEIR EMAIL ADDRESS IS VISIBLE ON THEIR QUOTATION.						
	NB: A copy of valid lease agreement or municipal account(not older than 3 months)should be submitted with a quote						
	NB: MBD forms attached should be completed and submitted with the quote						

	NB: All Quotes should be on PDF (MS WORD, MS EXCEL, PICTURES ARE NOT ALLOWED)						
	NB: Copy of valid BBBEE CERTIFICATE or SWORN AFFIDAVIT to be submitted with the quote						
	Send All quotations to: Bomikazi.Lubelwana@jwater.co.za						
OFFICIAL STAMP		AUTHORISED BY:	1. QUOTATIONS RECEIVED AFTER CLOSE OF BUSINESS ON THE CLOSING DATE WILL NOT BE ACCEPTED.				
			2. QUOTATIONS WITHOUT BRAND NAMES WHERE REQUIRED WILL NOT BE ACCEPTED				
		SIGNATURE:.....	3. PRICES QUOTED MUST BE AS PER THE UNIT INDICATED AND BE EXCLUDED OF VAT				
			4. QUOTATIONS WITHOUT THE SUPPLIER'S AUTHORISED SIGNATURE WILL NOT BE ACCEPTED. (ONLY IF QUOTED ON THE JW RFQ TEMPLATE)				
		DATE:.....	5. ACCEPTANCE OF A QUOTATION WILL BE SUBJECT TO JOHANNESBURG WATER'S SUPPLY CHAIN POLICY				
			6. TOTAL QUOTATION VALUE TO INCLUDE VAT WHERE APPLICABLE				

ITEM	PAYMENT REFERS	DESCRIPTION	Prov. Rate	UNIT	QTY	RATE	AMOUNT
1,00	SABS 1200 A	SECTION 1: GENERAL					
1,10		P&Gs (Fixed and time related costs)			0,15		
		Time Related Item					
1,20	8,70	DAYWORKS (as instructed by the Engineer) Note: to be executed on instruction of the Engineer only					
1.2.1		Materials Materials used in the execution of dayworks Overheads, charges and profit on item above		Prov. Sum %			
1.2.2		Labour					
1.2.2.1		Foreman		hr			
1.2.2.2		Skilled		hr			
1.2.2.3		Semi-skilled		hr			
1.2.2.4		General Labour		hr			
1.2.3		Plant and Equipment					
1.2.3.1		Crawler excavator (70 - 80 kW)		hr			
1.2.3.2		Backhoe loader (50 - 60 kW)		hr			
1.2.3.3		Walk-behind vibrating roller		hr			
1.2.3.4		Compressor (175 cfm), including hoses and breakers		hr			
1.2.3.5		Concrete Mixer (150 - 250 litre)		hr			
1.2.3.6		Tipper trucks (6 m3)		hr			
1.2.3.7		1 ton bakkie		hr			
1.2.3.8		Pump and plugs for overpumping sewage (110mm to 315mm in diameter)		hr			
1.2.3.9		Pump and plugs for pumping water		hr			
1.2.3.10		Plate compactor		hr			
1,50	8,80	TEMPORARY WORKS					
1.5.2	8.8.4	Existing Services Excavate by hand in soft material to expose existing services as directed by the Engineer.					
1.5.2.3		Existing Services that Intersect or Adjoin a Pipe Trench Services that intersect a trench i) Cables			10,00		
3,50	8.3.5						
3.5.1				No			

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ITEM	PAYMENT REFERS	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
2,00	1200 C	SECTION 2 : SITE CLEARANCE (Refer SABS 1200 C; PSC) Clear and grub along the pipeline route over a width of 2,0 m where ordered by the Engineer	m	35,00	-	-
2,10						
2.3	PSC 8.2.11	Removal of man-made surfaces Roadways, Footways, driveways and other surfaces i) Asphalt ≤ 50mm thickness (Asphalt must be saw cut neatly) ii) Asphalt > 50 ≤ 100mm thickness (Asphalt must be saw cut neatly) iii) Interlocking concrete segmental paving blocks (all colours) iv) Concrete slabs v) Brick paving vi) Unreinforced concrete ≤ 75mm thick vii) Reinforced concrete ≤ 75mm thick viii) Garden and Lawn ix) Kerbing (all types of kerbing)	m ² m ² m ² m ² m ² m ² m ² m ² m ² m	10,00 15,00	- - - - - - - - - -	- - - - - - - - - -
2,50	PSC 8.2.12	Backfilling and reinstatement of man-made surfaces				
2.5.1	PSC 8.2.12.1	Backfilling and reinstatement of roads Layerworks i) Base (At least G2 material to 102% Mod AASHTO) ii) Subbase (At least G5 material to 95% Mod AASHTO) iii) Selected subgrade (At least G7 material to 93% Mod AASHTO)	m3 m3 m3			
2.5.1.1		Surfacing i) <50mm Bitumen hot - mix: Fine ii) 50mm< Bitumen hot<100 - mix: BTB	m ² m ²	10,00		
2.5.1.3						
2.5.2	PSC 8.2.12.2	Backfilling and reinstatement of footways and other surfaces. Using removed materials: i) Interlocking concrete segmental paving blocks (all colours) ii) Concrete slabs iii) Brick paving iv) Grassing v) Kerbing (all types of kerbing)	m ² m ² m ² m ² m	15,00		
2.5.2.1						

ITEM	PAYMENT REFERS	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
TOTAL CARRIED FORWARD TO SUMMARY						-

ITEM	PAYMENT REFERS	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
3		<u>SECTION 3 : REPLACE, REPAIR AND CONSTRUCT SEWERS</u> The work is for the supply, lay and backfill of various diameter sewer pipes. Also included are all tie ins and fittings as required.				
3,1	SABS 1200 DB	EARTHWORKS (PIPE TRENCHES)				
3,2	8.3.2	Excavation				
3.2.1		Excavate in all materials for trenches, shore (to be approved by the Engineer), backfill, compact, test and dispose of surplus / unsuitable material for the following depth ranges:				
3.2.1.3		2.0> depth ≤3.0	m ³	131		
3.2.1.4		3.0>depth≤ to 3.5 m	m ³			
3.2.2		Excavate for launching and reception shafts/ pits for depths upto 4.0m	m ³			
3.2.3		Extra over Items 3.2.1 for:				
3.2.3.1		Shoring	m ²			
3,3	8.3.3	Excavation ancillaries				
	8.3.3.1	Make up deficiency in backfill material (Prov.)				
3.3.1		By importation from commercial or off site sources selected by the Contractor within 10km freehaul distance.	m ³	54		
3,4	SABS 1200 LB	BEDDING (PIPES)				
3.4.1	8.2.1	Provision of bedding from trench excavations (Class C bedding)				
3.4.1.1		Selected granular material	m ³	15		

Contract No. JW12035
 Repair and Replacement of Sewer and Water Infrastructure
 Schedule of Quantities

ITEM	PAYMENT REFERS	DESCRIPTION		UNIT	QTY	RATE	AMOUNT
3.4.1.2		Selected fill material		m ³	27		
3.4.2	8.2.2	Supply of bedding material by importation from commercial sources (Provisional)					
3.4.2.1		Selected granular material		m ³			
3.4.2.2		Selected fill material		m ³			
3.4.2.3		19mm Stone as directed by the Engineer.		m ³			
3.4.2.4		Dumprock (stone size min. 50mm, max. 150mm)		m ³			
TOTAL CARRIED FORWARD							
TOTAL BROUGHT FORWARD							
3,5	SABS 1200 LD	SEWERS					
3.5.1(a)	8.2.1	Supply, handle, lay and bed with flexible bedding, joint and test Class 34 uPVC solid wall sewer pipes (SANS 791) with flexible joints for the following diameters					
		160mm dia		m	60		
		200mm dia		m			
3,6		Miscellaneous					
3.6.1	C2.1.6.9.1	Supply, handle, install HDPE sewer pipes in the following diameters for depths not exceeding 5m using Horizontal Directional Drilling (HDD). Excavation for launching and receiving pits measured elsewhere.					
		a) 110mm		m			
		b) 160mm		m	15		
3,7	8.2.6	Erf Connections					
3.7.1		Extra over item 3.6.1 (a) & (b) for tiein existing erf connections onto new sewer line					
		Erf Connections		No	2		
		Rate to include for all additional fittings not included in item 2.6.2.					
3,8	8.2.3	Manholes					

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BILL OF QUANTITIES SUMMARY

DESCRIPTION	
1. GENERAL	R0,00
2. SITE CLEARANCE	R0,00
3. SEWER PIPES	R0,00
Subtotal	R0,00
Contingencies (10%)	R0,00
Subtotal	R0,00
VAT (15%)	R0,00
TOTAL	R0,00



HEALTH, SAFETY & ENVIRONMENTAL (SHE) SPECIFICATION: BASELINE RISK ASSESSMENT

PROJECT NUMBER:

RFQ

PROJECT LOCATION:

MIDRAND DEPOT

PROJECT DESCR:

Excavations up to 1.5m deep, relay of a DN160 UPVC sewer pipeline for some 53m, under-road drilling for 23m and install 2 manhole and connect to existing line.

POSSIBLE RISKS FOR THIS PROJECT

Task	Hazard	Risk	Consequence	Rating	Controls
Manual Handling	✓ Manual handling ✓ Uncontrollably swinging the equipment ✓ Unstable material	✓ Handling Heavy Objects ✓ Injuries to employees and damage to equipment ✓ Electrocutation Injury /Damage to equipment ✓ Falling materials. ✓ Equipment Falling on employees ✓ Poor lifting technique ✓ Damage to adjacent services	✓ Back pain ✓ Injuries to employees and damage to equipment ✓ Equipment failure ✓ Property damage ✓ Loss of services	M	✓ Observe proper lifting techniques ✓ Obey sensible lifting limits (60 lb. maximum per person manual lifting) ✓ Ensure communication between employees ✓ Maintenance plan ✓ Correct PPE must always be used e.g., Hardhat with chin straps, gloves & shoes ✓ Observe proper lifting techniques ✓ SOP and SWP and other safety-related methods must be implemented ✓ Obey sensible lifting limits ✓ Ensure standard safety procedures are followed. ✓ Ensure that the steel is erected according to the designer's specifications
Deep Excavation of trenches	✓ Dust ✓ Un-barricaded open excavation & lack of warning. ✓ Manual handling ✓ Backache	✓ Inhalation ✓ Eye penetration ✓ Injury ✓ Minor cuts, bruises	✓ Dust created from excavating may cause respiratory problems ✓ Inhalation of dust resulting in lungs illness ✓ Sharp objects and dust particles may result in minor injuries(cuts)	E	✓ Correct PPE must always be used e.g., Dust mask. ✓ Wear respiratory and hearing protection. ✓ Minimize dust were ✓ Work; apply only in fair to good weather. ✓ Training in the use of excavation procedures. ✓ Controlled use and application. ✓ Pouring/application restricted to

			✓ Backache, neck/shoulder pains and wrist strain, and white finger illness		fine weather conditions ✓ Train employees on safe lifting procedures (ergonomics)
Pipe Layering	✓ Pipes and fittings	✓ Struck by pipes	✓ Lifting injury	M	✓ Maintain control of loads when lifting & moving.
	✓ Dust ✓ Un-barricaded open excavation & lack of warning. ✓ Manual handling ✓ Backache	✓ Inhalation ✓ Eye penetration ✓ Injury ✓ Minor cuts, bruises	✓ Dust created from excavating may cause respiratory problems ✓ Inhalation of dust resulting in lungs illness ✓ Sharp objects and dust particles may result in minor injuries(cuts) ✓ Backache, neck/shoulder pains and wrist strain, and white finger illness	M	✓ Correct PPE must always be used e.g., Dust mask. ✓ Wear respiratory and hearing protection. ✓ Minimize dust as necessary ✓ Work; apply only in fair to good weather. ✓ Training in the use of excavation procedures. ✓ Controlled use and application. ✓ Pouring/application restricted to fine weather conditions ✓ Train employees on safe lifting procedures (ergonomics)
	✓ Open trench dust ✓ Dust from piled soil and over pilling	✓ Inhalation ✓ Injury ✓ Inhalation of dust particles resulting in lungs illness ✓ Sharp objects may result in minor injuries(cuts)	✓ Silicosis ✓ Dust created from sand may cause respiratory problems	M	✓ Correct PPE must always be used e.g., Dust mask.
Excavating trenches	✓ Dust ✓ Un-barricaded open excavation & lack of warning. ✓ Manual handling ✓ Backache	✓ Inhalation ✓ Eye penetration ✓ Injury ✓ Minor cuts, bruises	✓ Dust created from excavating may cause respiratory problems ✓ Inhalation of dust resulting in lungs illness ✓ Sharp objects and dust particles may result in minor injuries(cuts) ✓ Backache, neck/shoulder pains and wrist strain, and	M	✓ Correct PPE must always be used e.g., Dust mask. ✓ Wear respiratory and hearing protection. ✓ Minimize dust were ✓ Work; apply only in fair to good weather. ✓ Training in the use of excavation procedures. ✓ Controlled use and application. ✓ Pouring/application restricted to fine weather conditions ✓ Train employees on safe lifting

Cutting, Drilling & Pipe	✓ Drilling ✓ Drill pit ✓ Drill sharp metal fibres ✓ High Noise Levels ✓ Cutting Grinder/Disc	✓ Vibration ✓ Cutting edges ✓ Eye penetration ✓ Finger cuts ✓ Expose to high noise level area ✓ Uncontrolled disc ✓ Electrical equipment failure ✓ Sharp window edges	white finger illness ✓ Damaged hearing ✓ Carpal tunnel syndrome ✓ Cuts/ injuries ✓ Eye irritation/blindness ✓ Minor cuts resulting in injury ✓ Injuries to persons operating ✓ Eye injuries	M	procedures (ergonomics) ✓ Use hearing protection when exposed to excessive noise levels (greater than 85 dB over an 8-hour work period) ✓ Assess noise level with a sound level meter if the possibility exists that level may exceed 85dB ✓ Rotate drilling tasks to minimize worker exposure to equipment vibration ✓ Use the right size of drill-to-drill different layers of the ground ✓ Assess the manual guide carefully to ensure the correct usage of portable electrical devices. ✓ All Grinders and discs are to be inspected before use ✓ Safety Sheen guards shall be worn by employees when cutting steel
Use of Hand tools	✓ Damaged tools	✓ Usage of the wrong tool for the task	✓ Use of Hand tools	M	✓ Damaged tools
Plugging	✓ Electrical extensions ✓ Cord extensions	✓ Explosion ✓ Faulty cord failure ✓ Electric shock	✓ Eye irritation/blindness ✓ Minor cuts resulting in injury	M	✓ Fire extinguishers must be full-time on-site during operation.
Compacting	✓ Compactor ✓ Manual Handling ✓ Dust	✓ Vibration ✓ Handling Heavy Objects ✓ Injuries to employees & damage to equipment ✓ Electrocution ✓ Injury/Damage to equipment ✓ Injury ✓ Finger pinch	✓ Carpal tunnel syndrome ✓ Cuts/ injuries ✓ Ear irritation ✓ Minor cuts resulting in injury ✓ Back pain ✓ Injuries to employees and damage to equipment ✓ Equipment failure	M	✓ Use compactors with vibration-dampening devices ✓ Rotate compaction tasks to minimize worker exposure to equipment vibration ✓ Wear a face shield and a dust mask ✓ Pre-use inspection. ✓ Use PPE, gloves ✓ Good monitoring skills from a Supervisor /Safety Rep. ✓ Check all tools being used

High-Pressure Water	✓ High-pressure water ✓ Extreme boiling water	✓ Struck by uncontrolled pipe ✓ Burning skin	✓ Injury from high pressure ✓ Injury/Death ✓	M	✓ Relieve pressure in the system.
Flow Meters	✓ Fittings	✓ Struck by pipe ✓ Manual handling	✓ Lifting injury ✓ Backache, neck/shoulder pains and wrist strain, and white finger illness ✓ excessively bending causing backache	M	✓ Maintain control of loads when lifting & moving. ✓ Admin: train employees on safe lifting procedures ✓ Wear ear protection and a face mask
Driving construction vehicles	✓ Vehicles, not road worthy ✓ Reckless driving ✓ Unfit & lack of competency for such type of vehicle ✓ Exceeding speed road limits	✓ Driving over employees ✓ Lack of maintenance & service plan. ✓ Lack of monitoring plan & disciplinary processes etc. ✓ Lack of training & periodical medical surveillance etc. ✓ Lack of monitoring plan & disciplinary processes etc. measures	✓ Loss of Time Illness ✓ Fatality ✓ Life-threatening health effects ✓ Property Damage ✓ Injury	M	✓ Vehicle Inspections, Service & Maintenance plan ✓ Monitoring system & disciplinary processes ✓ Planned Job – Observation ✓ Supervision ✓ Safe Work Procedures ✓ Adequate PPE ✓ Proper Training ✓ Training matrix, register & inventory register for medical certificates, etc. ✓ Monitoring system & disciplinary processes ✓ Planned Job – Observation ✓ Supervision
Handling and lifting of equipment	✓ Crane breakdown ✓ Hydraulic oil pipe bust ✓ Falling equipment ✓ Falling from height ✓ Deviation from the approved lifting method	✓ Damage to property/ time consumption ✓ Injury to people ✓ Oil Spillage to the environment ✓ Damage to property/Injury to people ✓ Injury to people ✓ Falling material ✓ Using incorrect lifting techniques ✓ Lack of maintenance &	✓ LTI ✓ Damage to property ✓ LTI ✓ FA ✓ SI	H	✓ Vehicle Inspections, Service & Maintenance plan ✓ Crane inspection, use the correct methods of operating crane, drip tray always needed to prevent spillage ✓ Competent rigging personnel needed/competent crane operator needed ✓ Safety harness inspection, only competent person for working at height allowed to work at height.

		✓ service plan etc. ✓ Lack of maintenance / improper use of crane or machinery ✓ Improper rigging of equipment ✓ Improper use of safety harness, incompetent person ✓ Only one employee lifting more 20-25kg ✓ Inadequate training ✓ Lack of supervision			✓ Safe Work Procedures/ Method Statements ✓ Planned Job Observation Direct Supervision ✓ Proper Training ✓ Toolbox Talk ✓ Safety Awareness ✓ Proper PPE
Confined Space	✓ Confine space ✓ Flying debris	✓ Lack of oxygen ✓ Burns to eyes or other parts of the body ✓ Eye penetration	✓ Improper inhalation ✓ Eye injuries ✓ Eye injuries/ blindness	H	✓ Fire extinguisher readily available ✓ Personal Protective Equipment to include eye, skin, and hearing protection ✓ Safety goggles shall be worn by employees when cutting steel
Use of Hand tools	✓ Damaged tools ✓ Defective tools. ✓ Incorrect tools for the task at hand. ✓ Non-compliance to method statements ✓ Inadequate training	✓ Injury to oneself & others; damage to equipment ✓ Usage of the wrong tool for the task ✓ Using damaged tools ✓ Lack of skill	✓ Injuries to a person ✓ Cuts ✓ Loss of services ✓ Damage to property	L	✓ Damaged tools All tools are visually inspected before use. ✓ Specific equipment/tools are only used by competent users ✓ Safe Work Procedures (SWP) ✓ Method Statements to be followed ✓ Toolbox Talk ✓ Safety Awareness ✓ Provide adequate PPE
	✓ Unit Activation	✓ Struck by equipment	Injuries	L	✓ Lock out/ Tag out
Climbing and working on a ladder	✓ Ladder may fall over, fall into or, slip ✓ Defective/inadequate ladder	✓ Injury to personnel; Injury to oneself; injury to others; damage to equipment	✓ F ✓ SI ✓ LTI	H	✓ Use the correct type of ladder for the task; Ladders to be inspected regularly; use proper anchor points to position ladder (base spikes of a ladder; person holds ladder in position; anchor ladder to structure at top of working area); support ladder during climbing

Fitting and termination of all pipes	✓ Pipe fittings	✓ Struck by cable ✓ Manual handling	✓ Lifting injury ✓ Backache, neck/shoulder pains and wrist strain, and white finger illness ✓ excessively bending causing backache	H	✓ Maintain control of loads when lifting & moving. ✓ Admin: train employees on safe lifting procedures ✓ Wear ear protection and a face mask
	✓ Heavy loads ✓ Crane ✓ . Falling objects ✓ Improper loading ✓ Transporting the material by use of a vehicle	✓ Obstruction ✓ Lifting heavy material ✓ Uncontrollably swinging the equipment ✓ Unsafe road ✓ Un-road worthy vehicles ✓ Incompetent drivers ✓ Equipment & material not secured-falling of material	✓ Back pain/ injuries ✓ Damage to property ✓ Injury to employees ✓ Damage to equipment ✓ Falling from heights ✓ Injury from falling tools ✓ Personal injuries ✓ Injury to surrounding personnel	M	✓ Ensure training on proper lifting technique ✓ Competent crane operator to be appointed ✓ Adherence to the speed limit ✓ Only competent or authorized person to drive the vehicles ✓ Inspection of vehicles before use ✓ Wear a safety harness when working at heights ✓ Worker to be trained for working at heights ✓ Use a safety harness ✓ Use of all adequate PPE. ✓ Using the correct tools and properly packing tools inside
	✓ Walkways obstructed/blocked. ✓ Theft. ✓ No demarcation. ✓ Collapse of stacks. ✓ Unauthorized entry. ✓ Improper storage and stacking. ✓ No competent stacking and storage supervisor.	✓ Injuries	✓ FA ✓ SI ✓ MI ✓ Fatalities. ✓ Property damage.	L	✓ Appoint a competent person in writing to supervise all stacking and storage on site. ✓ Provide and demarcate stacking area. ✓ Keep storage area neat and under control. ✓ Keep the base of the stack level and capable of sustaining the weight exerted on it by the stack to prevent stack collapse.
Cutting & Drilling	✓ Live electricity ✓ Drilling ✓ Drill pit ✓ Drill sharp metal fibres	✓ Vibration ✓ Cutting edges ✓ Eye penetration ✓ Finger cuts ✓ Expose to high noise level	✓ Electrical shock. ✓ Not competent to perform tasks. ✓ Poor supervision. ✓ No insulation of	M	✓ Use hearing protection when exposed to excessive noise levels (greater than 85 dB over an 8-hour work period) ✓ Only a competent person to

	✓ High Noise Levels ✓ Cutting Grinder/Disc	- area ✓ Uncontrolled disc ✓ Electrical equipment failure ✓ Sharp window edges	- grinding machine cables. ✓ Grinding machines not inspected. ✓ Property damage. ✓ Damaged hearing ✓ Carpal tunnel syndrome ✓ Cuts/ injuries ✓ Eye irritation/blindness ✓ Minor cuts resulting in injury ✓ Injuries to persons operating ✓ Eye injuries		- perform the task. ✓ direct supervision. ✓ Insulate grinding machine cables. ✓ Inspect grinding machines before use and fill checklist. ✓ Assess noise level with a sound level meter if the possibility exists that the level may exceed 85dB ✓ Rotate drilling tasks to minimize worker exposure to equipment vibration ✓ Use the right size of a drill-to-drill different layers of the ground ✓ Assess manual guide carefully to ensure the correct usage of portable electrical devices. ✓ All Grinders and discs to be inspected before use ✓ Safety Sheen guards shall be worn by employees when cutting steel
	✓ Electrical equipment	✓ Use of faulty electrical equipment	✓ Electric shock/ burns	M	✓ All tools to be checked before use
Building work.	✓ Dust ✓ Bending ✓ Pinching ✓ Cement	✓ Poor dust suppression. ✓ Poor work position. ✓ Poor concentration ✓ inadequate PPE as the last resort ✓ No MSDS available.	✓ Dust inhalation ✓ Backache. ✓ Injuries ✓ Inhalation of cement. ✓ Skin disease from cement.	M	✓ Only competent persons to perform the task. ✓ Daily risk assessments (Safe work procedures/ Method Statements) ✓ Use proper PPE including long sleeves overalls to prevent contact with cement. ✓ Valid medical certificate of fitness. ✓ Suitable work positioning. ✓ Focus on the task.
	✓ Hot Works ✓ Confide space	✓ Lack of oxygen ✓ Burns to eyes or other parts of the body. ✓ Explosion. ✓ Fire;	✓ Improper inhalation ✓ Eye injuries	M	✓ Fire extinguisher readily available ✓ Personal Protective Equipment to include eye, skin and hearing protection
	✓ Biological agents	✓ Contact with biological agents	✓ Ill health/ Diseases	L	✓ PPE must always be used

	✓ Underground services	✓ Contact with underground services	✓ Damage	L	✓ Establish position of underground services and protect services from damage
Clean site and remove rubble	✓ Cleaning Machines	✓ Faulty machines	✓ Shock/ Burns	M	✓ Pre visual inspection before using cleaning machines
	✓ Dust	✓ Inhaling	✓ Lung infection	L	✓ Dust mask must be used where necessary
	✓ Waste Disposal	✓ Injuries or property damaged	✓ Illness/ injuries	M	✓ A proper waste disposal system should be in place ✓ Waste should be removed daily and placed in the correct waste disposal system.
Driving	✓ Vehicles	✓ Exit and entrance of vehicles	✓ Employee injuries	M	✓ Vehicles to drive slowly in and out when the Depot
	✓ Poor house keeping	✓ Slip/ Trip/ Fall	✓ Injuries	L	✓ Good housekeeping must always be maintained
	✓ Waste disposal	✓ Incorrect disposal of waste	✓ Injuries to employees due to incorrect waste disposal	M	✓ Waste should be removed daily and placed in the correct waste bin(skip)

RISK ASSESSMENT MATRIX

Likelihood	Consequences				
	Insignificant (minor problem easily handled by normal day to day processes)	Minor (Some disruption possible e.g., damage equal to R150k)	Moderate (significant time / resources required. E.g., damage equal to R500k)	Major (Operations severely damaged. E.g., damages equal to R1m)	Catastrophic (business survival is at risk. Damage equal to R5m – 10m)
Almost certain (90% chance)	High	High	Extreme	Extreme	Extreme
Likely (between 50-90%)	Moderate	High	High	Extreme	Extreme
Moderate (between 10-50%)	Low	Moderate	High	Extreme	Extreme
Unlikely (between 3-10%)	Low	Low	Moderate	High	Extreme
Rare (<3%)	Low	Low	Moderate	High	Extreme

 Johannesburg Water	Document title :	Minimum SHE Requirements for Construction Related RFQ projects		
	Revision	00	Author:	OHS: Projects
	Effective Date	January 2017	Pages:	01

1. SCOPE OF WORK

Deep Excavations, Under-road drilling, and install manhole connection to the existing line

2. PURPOSE

The aim of the SHE specification is to ensure that any contractor which is appointed by Johannesburg Water to conduct any work complies with the SHE requirements of the SHE specification and any other legislative requirement applicable to the contract scope.

3. APPLICABILITY

This document is applicable to all contractors and suppliers conducting contractual activities for and on behalf of Johannesburg Water.

4. APPOINTMENTS

The contractor and its appointed sub-contractor must make the relevant legislative and non-statutory appointments, which must be maintained valid for the entire contract duration.

All appointees shall be suitably trained and found to be competent for the responsibilities there are assigned for.

Copies of all relevant appointments and the relevant competence certificates must be kept in the relevant SHE file.

5. INSURANCE

The contractor and all its appointed sub-contractor(s) shall be registered with an appropriate compensation commissioner and have a valid letter of good standing from commissioner. The contractor is responsible for ensuring the Letter of Good Standing is valid for the entire duration of the project/contract. A copy of the letter of Good Standing must be kept in the SHE file.

6. COSTING FOR SHE REQUIREMENTS

The contractor is responsible for ensuring that SHE costing is taken into consideration for the entire project/contract as this will ensure they comply with the SHE legislative requirements

7. INDUCTION

An initial induction shall be done with key personnel to familiarize them with the requirements on site and for compiling the SHE file.

 Johannesburg Water	Document title :	Minimum SHE Requirements for Construction Related RFQ projects		
	Revision	00	Author:	OHS: Projects
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Once labourers are appointed JW will conduct an induction on SHE requirements, and the contractor is also required to conduct their company specific induction

8. SUBMISSION OF SAFETY FILE

- Once appointed the contractor can submit their safety file for approval.
- Approval will be granted when the critical items have been sufficiently addressed.

9. RISK ASSESSMENT

- Every Contractor who has been appointed contractually to conduct work for Johannesburg water shall do compile a baseline risk assessment prior to starting with work, subject to the approval of the Client.
- Thereafter the task based risk assessments will be done daily with every task being done.

10. SAFE WORKING PROCEDURES / METHOD STATEMENTS

The following method statements / safe working procedures must be compiled:

- Incident investigation, emergency plan, waste management plan, PPE procedure, hand tool procedure, hazardous chemical substance procedure.
- Method statement for the entire works

11. WORKING AT HEIGHTS

- A competent person must compile a fall protection plan for all tasks which will be done at elevated position.
- The requirements as per the Construction regulations for working at heights shall be complied with by the contractor at all times.
- The fall protection plan shall be specific to the work that will be conducted at elevated position and proper provision must be made for rescue of employees at heights.
- Fall protection plan must include fall risk assessment detailing proper controls to be implemented.
- All employees who their duties entail working at heights must be declared medically fit by an Occupational Health Practitioner for working at heights.
- Employees who will be working at heights must be trained by a competent service provider for working at heights and must be trained on use of fall prevention/arrest devices to be used at heights.
- Employees working at height must be trained on the latest approved fall protection plan before work commences at height.

 Johannesburg Water	Document title :	Minimum SHE Requirements for Construction Related RFQ projects		
	Revision	00	Author:	OHS: Projects
	Effective Date	January 2017	Pages:	01

12. EXCAVATIONS

- Where excavations will exceed 1.5 m in depth the contractor will be required to submit a method statement to Johannesburg Water SOC Ltd for approval before commencing with the excavation and Johannesburg Water SOC Ltd will issue a permit to proceed once the risk assessment and method statement is approved.
- Excavations must be limited to 100m per day, or equated to the amount of work to be done for the day.
- All open excavations shall be closed within 3 days of excavation. No excavation will remain open beyond 3 days or during holidays.
- Excavation work must be carried out under the supervision of a competent person, who has been appointed in writing, with at least two years' experience in excavation work. Before excavation work begins the stability of the ground must be evaluated.
- Whilst excavation work is being performed, the contractor must take suitable and sufficient steps to prevent any person from being buried or trapped by a fall or dislodgement of material.
- No person may be required or permitted to work in an excavation that has not been adequately shored or braced.
- Where the excavation is in stable material and where the sides of the excavation are sloped back to at least the angle of repose of the excavated material, shoring or bracing may be left out but only after written permission has been obtained from the appointed competent person.
- Shoring and bracing must be designed and constructed to safely support the sides of the excavation.
- Where uncertainty exists regarding the stability of the soil the opinion of a competent professional engineer or professional technologist must be obtained whose opinion will be decisive. The opinion must be in writing and signed by the engineer or technologist as well as the appointed competent person.
- No load or material may be placed near the edge of an excavation unless suitable shoring has been installed to be able to carry the additional load.
- Neighboring/adjoining buildings, structures or roads that may be affected or endangered by the excavation must be suitably protected.
- Every excavation must be provided with means of access that must be within 6 metres of any worker within the excavation.
- The location and nature of any existing services such as water, electricity, gas etc. must be established before any excavation is commenced with and any service that may be affected by the excavation must be protected and made safe for workers in the excavation.
- The appointed competent person must inspect every excavation, including the shoring and bracing or any other method to prevent collapse, as follows:

 Johannesburg Water	Document title :	Minimum SHE Requirements for Construction Related RFQ projects		
	Revision	00	Author:	OHS: Projects
	Effective Date	January 2017	Pages:	01

- o Daily before work commences
- o After every blasting operation
- o After an unexpected collapse of the excavation
- o After substantial damage to any supports
- o After rain
- The results of any inspections must be recorded in a register kept on site and in the safety file.
- Every excavation accessible to the public or that is adjacent to a public road or thoroughfare or that threatens the safety of persons, must be adequately barricaded or fenced to at least one meter high and as close to the excavation as practicable, regardless of the depth of the excavation.
- Every excavation must be provided with warning lights or visible boundary indicators after dark or when visibility is poor.
- Upon entering an excavation the requirements of General Safety Regulation 5, work in confined spaces, must be observed:
- Any confined space may only be entered after the air quality has been tested to ensure that it is safe to breathe and does not contain any flammable or noxious air mixture.
- The confined space must be purged and ventilated of any hazardous or flammable gas, vapour, dust or fumes.
- The safe atmosphere must be maintained and, where necessary.
- Employees are to be provided with breathing apparatus and must wear a safety harness with a rope with the free end of the rope being continuously attended to by a person outside the confined space.
- Furthermore, an additional person, trained in resuscitation, to be in full-time attendance immediately outside the confined space.
- Additional serviceable breathing and rescue apparatus is kept immediately outside the confined space for rescue purposes.
- All pipes, ducts etc. that may leak into the confined space to be blanked off sufficiently to prevent any leakage or seepage.
- The employer must ensure that all employees have left the confined space after the completion of work.
- Where flammable gas is present in a confined space no work may be performed in close proximity to the flammable atmosphere.
- Excavations and other openings must be provided with sufficient barriers to prevent construction vehicles and mobile plant from falling into them.

 Johannesburg Water	Document title :	Minimum SHE Requirements for Construction Related RFQ projects		
	Revision	00	Author:	OHS: Projects
	Effective Date	January 2017	Pages:	01

•Excavations left open for extended periods of time (exceeding 48 hours) must be approved the relevant Engineer / Construction Supervisor

13. MEDICAL SCREENING REQUIREMENTS

- The contractor shall ensure that a medical surveillance programme is implemented for all employees.
- The medical examination shall be conducted in line with the employee job profile/job description.
- A valid medical fitness certificate must be submitted together with the SHE File for approval for all employees who will be doing work for Johannesburg Water.
- Any employee(s) who are declared conditionally fit must be provided with employment which does not aggravate their medical condition as to endanger themselves or other employees.
- The following tests shall be done:
 - Audiograms.
 - A cardio-respiratory examination
 - Lung function tests.
 - Eye/ sight tests.
 - A general physical examination.
 - A review of previous medical history.
 - Blood pressure tests
 - Glucose tests
 - Vaccinations (Hepatitis A & Typhoid)

14. TOOLBOX TALKS

- The contractor shall ensure they conduct toolbox talks with their employees on a weekly basis and records of these must be kept in the SHE file.
- The objective of toolbox talks should be to communicate relevant site information to assist in improvement of occupational health and safety performance.
- Employees must acknowledge the receipt of toolbox talks and this record must also be kept in the SHE file.

15. PERSONAL PROTECTIVE EQUIPMENT (PPE)

- Contractor must issue their employees SABS approved PPE. A copy of the PPE issue register signed by the employee issued with the PPE must be kept in the SHE file.

 Johannesburg Water	Document title :	Minimum SHE Requirements for Construction Related RFQ projects		
	Revision	00	Author:	OHS: Projects
	Effective Date	January 2017	Pages:	01

- Contractor supervisor are required to conduct continuous inspections of the PPE issued to their employees to ensure that they are still in good condition to be used by the employee or they still comply with manufacture requirements.
- The contractor is responsible for ensuring that employees are trained on the safe use of the PPE issued to them, how to maintain it and the limitations of the PPE.
- NO SHORTS OR DRESSES WILL BE ALLOWED ON SITE

16. WORKPLACE SIGNAGE

- Appropriate symbolic signage must be displayed where it is required by legislation.
- Appropriate warning, mandatory and information signs must be placed where required.
- All signs must comply to SANS/SABS requirements.
- Contractors shall use mandatory and prescribed symbolic safety signs at their lay down and site areas.

17. INCIDENT REPORTING AND INVESTIGATION

- All incidents shall be reported to the Client before the end of the shift or within 24hrs of occurrence.
- Section 24 incidents shall be reported to DOL using the prescribed format.
- The contractor shall develop an incident management procedure and communicate with all employees.

18. NOTIFICATION OF CONSTRUCTION WORK

- The contractor shall notify the DOL in the prescribed format of the intended work prior to work.

19. COMPLIANCE MONITORING

- Weekly inspections and monthly audits will be conducted on site.

20. PROJECT COMPLETION

- Upon completion of the project the SHE file shall be returned to the Client for retention and close out.



Document title :	Minimum SHE Requirements for Construction Related RFQ projects		
Revision	00	Author:	OHS: Projects
Effective Date	January 2017	Pages:	01

Project details				
Project Scope: Deep Excavations, Under-road drilling, and install manhole connection to the existing line				
Depot / Site / Department: Midrand Depot				
Estimated duration: TBC				
Documents required				
Letter of Good Standing	Yes	☒	No	☐ N/A ☐
SHE plan	Yes	☒	No	☐ N/A ☐
Risk Assessment	Yes	☒	No	☐ N/A ☐
Safe working Procedures	Yes	☒	No	☐ N/A ☐
Notification of Construction work	Yes	☒	No	☐ N/A ☐
Inspection registers	Yes	☒	No	☐ N/A ☐
Items required before starting				
Medicals	Yes	☒	No	☐ N/A ☐
Vaccinations	Yes	☒	No	☐ N/A ☐
PPE (boots, hard hats, overall)	Yes	☒	No	☐ N/A ☐
Induction	Yes	☒	No	☐ N/A ☐
Approval from OHS	Yes	☒	No	☐ N/A ☐
APPOINTMENTS AND COMPETENCIES				
<u>Construction Supervisor</u>				
Appointment	Yes	☒	No	☐ N/A ☐
CV (and/ certificates)	Yes	☒	No	☐ N/A ☐
<u>Safety Officer</u>				
Appointment	Yes	☒	No	☐ N/A ☐
CV (and/ certificates)	Yes	☒	No	☐ N/A ☐
NB* Other appointments will be based on the number of employees on site as required by law.				

	Document title :	Minimum SHE Requirements for Construction Related RFQ projects		
	Revision	00	Author:	OHS: Projects
	Effective Date	January 2017	Pages:	01

RETURNABLE ANNEXURE A: ACKNOWLEDGEMENT OF SHE SPECIFICATION & ANNEXURES

CONTRACTOR:

I, the undersigned, hereby acknowledge that I have obtained copies of the following listed documentation and confirm that I fully understand the contents thereof and the consequences of non-compliance. The Contractor furthermore reiterates its commitment to compliance of the requirements contained within the following provided documentation:

- Johannesburg Water SOC Ltd, Safety, Health & Environmental (SHE) Specification, Annexure 1: Baseline risk assessment conducted for or on behalf of Johannesburg Water SOC Ltd;

Signed at on this Day of 20.....

CONTRACT MANAGER			
NAME	DESIGNATION	DATE	SIGNATURE
CONTRACT SUPERVISOR			
NAME	DESIGNATION	DATE	SIGNATURE
WITNESS (1)			
NAME	DESIGNATION	DATE	SIGNATURE
WITNESS (2)			
NAME	DESIGNATION	DATE	SIGNATURE

MBD 4

DECLARATION OF INTEREST

1. No bid will be accepted from persons in the service of the state¹.
2. Any person, having a kinship with persons in the service of the state, including a blood relationship, may make an offer or offers in terms of this invitation to bid. In view of possible allegations of favouritism, should the resulting bid, or part thereof, be awarded to persons connected with or related to persons in service of the state, it is required that the bidder or their authorised representative declare their position in relation to the evaluating/adjudicating authority.
3. In order to give effect to the above, the following questionnaire must be completed and submitted with the bid.
 - 3.1 Full Name of bidder or his or her representative:.....
 - 3.2 Identity Number:
 - 3.3 Position occupied in the Company (director, trustee, shareholder²):.....
 - 3.4 Company Registration Number:
 - 3.5 Tax Reference Number:.....
 - 3.6 VAT Registration Number:
 - 3.7 The names of all directors / trustees / shareholders members, their individual identity numbers and state employee numbers must be indicated in paragraph 4 below.
 - 3.8 Are you presently in the service of the state? YES / NO
 - 3.8.1 If yes, furnish particulars.

¹MSCM Regulations: "in the service of the state" means to be –

- (a) a member of –
 - (i) any municipal council;
 - (ii) any provincial legislature; or
 - (iii) the national Assembly or the national Council of provinces;
- (b) a member of the board of directors of any municipal entity;
- (c) an official of any municipality or municipal entity;
- (d) an employee of any national or provincial department, national or provincial public entity or constitutional institution within the meaning of the Public Finance Management Act, 1999 (Act No.1 of 1999);
- (e) a member of the accounting authority of any national or provincial public entity; or
- (f) an employee of Parliament or a provincial legislature.

² Shareholder" means a person who owns shares in the company and is actively involved in the management of the company or business and exercises control over the company.

3.9 Have you been in the service of the state for the past twelve months? YES / NO

3.9.1 If yes, furnish particulars.....

.....

3.10 Do you have any relationship (family, friend, other) with persons in the service of the state and who may be involved with the evaluation and or adjudication of this bid? YES / NO

3.10.1 If yes, furnish particulars.

.....

3.11 Are you, aware of any relationship (family, friend, other) between any other bidder and any persons in the service of the state who may be involved with the evaluation and or adjudication of this bid? YES / NO

3.11.1 If yes, furnish particulars

.....

3.12 Are any of the company's directors, trustees, managers, principle shareholders or stakeholders in service of the state? YES / NO

3.12.1 If yes, furnish particulars.

.....

3.13 Are any spouse, child or parent of the company's directors trustees, managers, principle shareholders or stakeholders in service of the state? YES / NO

3.13.1 If yes, furnish particulars.

.....

3.14 Do you or any of the directors, trustees, managers, principle shareholders, or stakeholders of this company have any interest in any other related companies or business whether or not they are bidding for this contract. YES / NO

3.14.1 If yes, furnish particulars:

.....

4. Full details of directors / trustees / members / shareholders.

Full Name	Identity Number	State Employee Number

.....
Signature

.....
Date

.....
Capacity

.....
Name of Bidder

DECLARATION OF BIDDER'S PAST SUPPLY CHAIN MANAGEMENT PRACTICES

- 1 This Municipal Bidding Document must form part of all bids invited.
- 2 It serves as a declaration to be used by municipalities and municipal entities in ensuring that when goods and services are being procured, all reasonable steps are taken to combat the abuse of the supply chain management system.
- 3 The bid of any bidder may be rejected if that bidder, or any of its directors have:
 - a. abused the municipality's / municipal entity's supply chain management system or committed any improper conduct in relation to such system;
 - b. been convicted for fraud or corruption during the past five years;
 - c. willfully neglected, reneged on or failed to comply with any government, municipal or other public sector contract during the past five years; or
 - d. been listed in the Register for Tender Defaulters in terms of section 29 of the Prevention and Combating of Corrupt Activities Act (No 12 of 2004).
- 4 In order to give effect to the above, the following questionnaire must be completed and submitted with the bid.

Item	Question	Yes	No
4.1	Is the bidder or any of its directors listed on the National Treasury's Database of Restricted Suppliers as companies or persons prohibited from doing business with the public sector? (Companies or persons who are listed on this Database were informed in writing of this restriction by the Accounting Officer/Authority of the institution that imposed the restriction after the <i>audi alteram partem</i> rule was applied). The Database of Restricted Suppliers now resides on the National Treasury's website (www.treasury.gov.za) and can be accessed by clicking on its link at the bottom of the home page.	☐	☐
4.1.1	If so, furnish particulars:		
4.2	Is the bidder or any of its directors listed on the Register for Tender Defaulters in terms of section 29 of the Prevention and Combating of Corrupt Activities Act (No 12 of 2004)? The Register for Tender Defaulters can be accessed on the National Treasury's website (www.treasury.gov.za) by clicking on its link at the bottom of the home page.	☐	☐
4.2.1	If so, furnish particulars:		
4.3	Was the bidder or any of its directors convicted by a court of law (including a court of law outside the Republic of South Africa) for fraud or corruption during the past five years?	☐	☐

4.3.1	If so, furnish particulars:		
Item	Question	Yes	No
4.4	Does the bidder or any of its directors owe any municipal rates and taxes or municipal charges to the municipality / municipal entity, or to any other municipality / municipal entity, that is in arrears for more than three months?	Yes ☐	No ☐
4.4.1	If so, furnish particulars:		
4.5	Was any contract between the bidder and the municipality / municipal entity or any other organ of state terminated during the past five years on account of failure to perform on or comply with the contract?	Yes ☐	No ☐
4.7.1	If so, furnish particulars:		

CERTIFICATION

I, THE UNDERSIGNED (FULL NAME)
CERTIFY THAT THE INFORMATION FURNISHED ON THIS
DECLARATION FORM TRUE AND CORRECT.

I ACCEPT THAT, IN ADDITION TO CANCELLATION OF A CONTRACT,
ACTION MAY BE TAKEN AGAINST ME SHOULD THIS DECLARATION
PROVE TO BE FALSE.

.....
Signature

.....
Date

.....
Position

.....
Name of Bidder

Js367bW

CERTIFICATE OF INDEPENDENT BID DETERMINATION

- 1 This Municipal Bidding Document (MBD) must form part of all bids¹ invited.
- 2 Section 4 (1) (b) (iii) of the Competition Act No. 89 of 1998, as amended, prohibits an agreement between, or concerted practice by, firms, or a decision by an association of firms, if it is between parties in a horizontal relationship and if it involves collusive bidding (or bid rigging).² Collusive bidding is a *pe se* prohibition meaning that it cannot be justified under any grounds.
- 3 Municipal Supply Regulation 38 (1) prescribes that a supply chain management policy must provide measures for the combating of abuse of the supply chain management system, and must enable the accounting officer, among others, to:
 - a. take all reasonable steps to prevent such abuse;
 - b. reject the bid of any bidder if that bidder or any of its directors has abused the supply chain management system of the municipality or municipal entity or has committed any improper conduct in relation to such system; and
 - c. cancel a contract awarded to a person if the person committed any corrupt or fraudulent act during the bidding process or the execution of the contract.
- 4 This MBD serves as a certificate of declaration that would be used by institutions to ensure that, when bids are considered, reasonable steps are taken to prevent any form of bid-rigging.
- 5 In order to give effect to the above, the attached Certificate of Bid Determination (MBD 9) must be completed and submitted with the bid:

¹ Includes price quotations, advertised competitive bids, limited bids and proposals.

² Bid rigging (or collusive bidding) occurs when businesses, that would otherwise be expected to compete, secretly conspire to raise prices or lower the quality of goods and / or services for purchasers who wish to acquire goods and / or services through a bidding process. Bid rigging is, therefore, an agreement between competitors not to compete.

CERTIFICATE OF INDEPENDENT BID DETERMINATION

I, the undersigned, in submitting the accompanying bid:

(Bid Number and Description)

in response to the invitation for the bid made by:

(Name of Municipality / Municipal Entity)

do hereby make the following statements that I certify to be true and complete in every respect:

I certify, on behalf of: _____ that:

(Name of Bidder)

1. I have read and I understand the contents of this Certificate;
2. I understand that the accompanying bid will be disqualified if this Certificate is found not to be true and complete in every respect;
3. I am authorized by the bidder to sign this Certificate, and to submit the accompanying bid, on behalf of the bidder;
4. Each person whose signature appears on the accompanying bid has been authorized by the bidder to determine the terms of, and to sign, the bid, on behalf of the bidder;
5. For the purposes of this Certificate and the accompanying bid, I understand that the word "competitor" shall include any individual or organization, other than the bidder, whether or not affiliated with the bidder, who:
 - (a) has been requested to submit a bid in response to this bid invitation;
 - (b) could potentially submit a bid in response to this bid invitation, based on their qualifications, abilities or experience; and
 - (c) provides the same goods and services as the bidder and/or is in the same line of business as the bidder

6. The bidder has arrived at the accompanying bid independently from, and without consultation, communication, agreement or arrangement with any competitor. However communication between partners in a joint venture or consortium³ will not be construed as collusive bidding.
7. In particular, without limiting the generality of paragraphs 6 above, there has been no consultation, communication, agreement or arrangement with any competitor regarding:
 - (a) prices;
 - (b) geographical area where product or service will be rendered (market allocation)
 - (c) methods, factors or formulas used to calculate prices;
 - (d) the intention or decision to submit or not to submit, a bid;
 - (e) the submission of a bid which does not meet the specifications and conditions of the bid; or
 - (f) bidding with the intention not to win the bid.
8. In addition, there have been no consultations, communications, agreements or arrangements with any competitor regarding the quality, quantity, specifications and conditions or delivery particulars of the products or services to which this bid invitation relates.
9. The terms of the accompanying bid have not been, and will not be, disclosed by the bidder, directly or indirectly, to any competitor, prior to the date and time of the official bid opening or of the awarding of the contract.

³ Joint venture or Consortium means an association of persons for the purpose of combining their expertise, property, capital, efforts, skill and knowledge in an activity for the execution of a contract.

MBD 9

10. I am aware that, in addition and without prejudice to any other remedy provided to combat any restrictive practices related to bids and contracts, bids that are suspicious will be reported to the Competition Commission for investigation and possible imposition of administrative penalties in terms of section 59 of the Competition Act No 89 of 1998 and or may be reported to the National Prosecuting Authority (NPA) for criminal investigation and or may be restricted from conducting business with the public sector for a period not exceeding ten (10) years in terms of the Prevention and Combating of Corrupt Activities Act No 12 of 2004 or any other applicable legislation.

.....
Signature

.....
Date

.....
Position

.....
Name of Bidder

Js9141w 4

PREFERENCE POINTS CLAIM FORM IN TERMS OF THE PREFERENTIAL PROCUREMENT REGULATIONS 2022

This preference form must form part of all tenders invited. It contains general information and serves as a claim form for preference points for specific goals.

1. GENERAL CONDITIONS

1.1 The following preference point systems are applicable to invitations to tender:

- the 80/20 system for requirements with a Rand value of up to R50 000 000 (all applicable taxes included); and

1.2 **To be completed by the organ of state**

- a) The applicable preference point system for this tender is the 80/20 preference point system.

1.3 Points for this tender (even in the case of a tender for income-generating contracts) shall be awarded for:

- (a) Price; and
- (b) Specific Goals.

1.4 **To be completed by the organ of state:**

The maximum points for this tender are allocated as follows:

	POINTS
PRICE	80
SPECIFIC GOALS	20
Total points for Price and SPECIFIC GOALS	100

1.5 Failure on the part of a tenderer to submit proof or documentation required in terms of this tender to claim points for specific goals with the tender, will be interpreted to mean that preference points for specific goals are not claimed.

1.6 The organ of state reserves the right to require of a tenderer, either before a tender is adjudicated or at any time subsequently, to substantiate any claim in regard to preferences, in any manner required by the organ of state.

2. DEFINITIONS

- (a) **“tender”** means a written offer in the form determined by an organ of state in response to an invitation to provide goods or services through price quotations, competitive tendering process or any other method envisaged in legislation;

- (b) **“price”** means an amount of money tendered for goods or services, and includes all applicable taxes less all unconditional discounts;
- (c) **“rand value”** means the total estimated value of a contract in Rand, calculated at the time of bid invitation, and includes all applicable taxes;
- (d) **“tender for income-generating contracts”** means a written offer in the form determined by an organ of state in response to an invitation for the origination of income-generating contracts through any method envisaged in legislation that will result in a legal agreement between the organ of state and a third party that produces revenue for the organ of state, and includes, but is not limited to, leasing and disposal of assets and concession contracts, excluding direct sales and disposal of assets through public auctions; and
- (e) **“the Act”** means the Preferential Procurement Policy Framework Act, 2000 (Act No. 5 of 2000).

3. FORMULAE FOR PROCUREMENT OF GOODS AND SERVICES

3.1. POINTS AWARDED FOR PRICE

3.1.1 THE 80/20 PREFERENCE POINT SYSTEMS

A maximum of 80 points is allocated for price on the following basis:

80/20

$$Ps = 80 \left(1 - \frac{Pt - P_{min}}{P_{min}} \right)$$

Where

- Ps = Points scored for price of tender under consideration
- Pt = Price of tender under consideration
- Pmin = Price of lowest acceptable tender

3.1.1. POINTS AWARDED FOR PRICE

A maximum of 80 points is allocated for price on the following basis:

80/20

$$Ps = 80 \left(1 + \frac{Pt - P_{max}}{P_{max}} \right) 0$$

Where

- Ps = Points scored for price of tender under consideration
- Pt = Price of tender under consideration
- Pmax = Price of highest acceptable tender

4. POINTS AWARDED FOR SPECIFIC GOALS

- 4.1. In terms of Regulation 4(2); 5(2); 6(2) and 7(2) of the Preferential Procurement Regulations, preference points must be awarded for specific goals stated in the tender. For the purposes of this tender the tenderer will be allocated points based on the goals stated in table 1 below as may be supported by proof/ documentation stated in the conditions of this tender:

Table 1: Specific goals for the tender and points claimed are indicated per the table below.

Note to tenderers: The tenderer must indicate how they claim points for each preference point system.)

The specific goals allocated points in terms of this tender	Number of points allocated (80/20 system)	Number of points claimed (80/20 system)	Proof of documents per specific goals
EMEs owned by black people – 51% or more	15		BEE Certificate/Sworn Affidavit Full CSD Report
Disability – businesses owned by people with disabilities 51% or more	5		BEE Certificate/Sworn Affidavit Doctor's Letter/ Counsellor's Note Full CSD Report

DECLARATION WITH REGARD TO COMPANY/FIRM

- 4.2. Name of company/firm.....
- 4.3. Company registration number:
- 4.4. TYPE OF COMPANY/ FIRM
- ☐ Partnership/Joint Venture / Consortium
 - ☐ One-person business/sole propriety
 - ☐ Close corporation
 - ☐ Public Company
 - ☐ Personal Liability Company
 - ☐ (Pty) Limited
 - ☐ Non-Profit Company

☐ State Owned Company
[TICK APPLICABLE BOX]

4.5. I, the undersigned, who is duly authorised to do so on behalf of the company/firm, certify that the points claimed, based on the specific goals as advised in the tender, qualifies the company/ firm for the preference(s) shown and I acknowledge that:

- i) The information furnished is true and correct;
- ii) The preference points claimed are in accordance with the General Conditions as indicated in paragraph 1 of this form;
- iii) In the event of a contract being awarded as a result of points claimed as shown in paragraphs 1.4 and 4.2, the contractor may be required to furnish documentary proof to the satisfaction of the organ of state that the claims are correct;
- iv) If the specific goals have been claimed or obtained on a fraudulent basis or any of the conditions of contract have not been fulfilled, the organ of state may, in addition to any other remedy it may have –
 - (a) disqualify the person from the tendering process;
 - (b) recover costs, losses or damages it has incurred or suffered as a result of that person's conduct;
 - (c) cancel the contract and claim any damages which it has suffered as a result of having to make less favourable arrangements due to such cancellation;
 - (d) recommend that the tenderer or contractor, its shareholders and directors, or only the shareholders and directors who acted on a fraudulent basis, be restricted from obtaining business from any organ of state for a period not exceeding 10 years, after the *audi alteram partem* (hear the other side) rule has been applied; and
 - (e) forward the matter for criminal prosecution, if deemed necessary.

.....
SIGNATURE(S) OF TENDERER(S)

SURNAME AND NAME:

DATE:

ADDRESS:

.....

.....

.....