

## REQUEST FOR INFORMATION

<b>RFI NUMBER:</b>	JWRFI 09/07/2025	<b>CLOSING DATE:</b>	15 JULY 2025
<b>DESCRIPTION:</b>	PROCUREMENT OF VACUUM JETTING TRUCKS FOR THE CLEANING JW SEWER RETICULATION, TO DO BOTH PREVENTATIVE AND REACTIVE SEWER CLEANING		
<b>ISSUE DATE</b>	09/07/2025		
<b>Submit via Email to:</b>	<a href="mailto:nosipho.mokoena@jwater.co.za">nosipho.mokoena@jwater.co.za</a>		

ENQUIRIES MAY BE DIRECTED TO:			
Bidding procedure enquiries <u>must</u> be sent to		Technical enquiries must be directed to	
<b>CONTACT PERSON</b>	Tshilidzi Takalani	<b>CONTACT PERSON</b>	Nosipho Mokoena
<b>TELEPHONE NUMBER</b>	011 688 1772	<b>TELEPHONE NUMBER</b>	011 688 1585
<b>E-MAIL ADDRESS</b> (Submissions must be made to this address)	<a href="mailto:tshilidzi.takalani@jwater.co.za">tshilidzi.takalani@jwater.co.za</a>	<b>E-MAIL ADDRESS</b>	<a href="mailto:nosipho.mokoena@jwater.co.za">nosipho.mokoena@jwater.co.za</a>

SUPPLIER INFORMATION			
<b>NAME OF BIDDER</b>			
<b>STREET ADDRESS</b>			
<b>TELEPHONE NUMBER</b>	<b>CODE</b>		<b>NUMBER</b>
<b>CELLPHONE NUMBER</b>			
<b>E-MAIL ADDRESS</b>			
<b>VAT REGISTRATION NUMBER</b>			
<b>CENTRAL SUPPLIER DATABASE No:</b>	MAAA		
<b>MANUFACUTER OR THIRD PARTY(If Applicable)</b>			

## **1. PURPOSE OF THE REQUEST FOR INFORMATION**

To assist the organisation with business decision making purposes for an upcoming Request for Tender with regards to budget, cost effectiveness, risk assessment, specific goals to include in the tender, award and allocation strategy to incorporate, non-firm prices, pricing schedule and special conditions of tender.

## **2. BACKGROUND**

Johannesburg Water invites service providers to respond to a Request for Information for the **supply and deliver of twenty (20) Jetting trucks**. This RFI is strictly to solicit market related information from potential bidder(s) supply and deliver of twenty (20) Jetting trucks. This RFI does not constitute; an offer; or any impression none so ever to do business with Johannesburg Water.

## **3. SCOPE OF WORK AND SPECIFICATIONS**

### **3.1. CONTRACT DESCRIPTION**

- JW intends to procure a total of twenty (20) Jetting trucks.
- Nine (09) of the trucks required are jetting only function and the remaining eleven (11) trucks are combination of vacuum and jetting function.
- A five (05) year repair and maintenance plan to service, repair and maintain the superstructure of all 20 trucks periodically as required and as detailed further in this report.
- Training for twenty (20) teams, whereby each team will consist of one (01) Operator and two (02) workers, plus 10 Managers).
- Standard Operating manuals for both types of trucks described above, i.e. Jetting only and Combination units are to be provided.
- **The Service Provider is to provide all technical data and specs on the vehicles supplied.**

### **3.2. SPECIFICATIONS FOR JETTING ONLY TRUCKS**

#### **12000 Litre Jetting unit.**

The equipment is to be built onto a truck, which is adapted for the specific demands and consists of:

- Chassis
- Jetting Tank
- Water Compartment
- Hydraulic System
- Pump drive
- Storage Boxes on Each Side of Vehicle
- Storage Box for Litter and Stones

- High-Pressure Pump
- Hose Reel
- Accessories
- Miscellaneous
- Safety
- Legal
- Nozzles
- Painting
- General

**3.2.1. CHASSIS**

- The Tenderer must ensure that the PTO is correctly orientated and technically capable of operating the specified ancillary equipment. THIS MUST BE CONFIRMED PRIOR TO ASSEMBLY OF THE VEHICLE.
- Gross Vehicle weight of approximately 28 tonnes.
- Double rear axle (complies with South African road regulations).
- Minimum 5500mm or 5885mm wheelbase. Engine operates at low/high idle up to 1500rpm.
- Drive line splitter box with PTOs, SABS chevron board with lights, 3CR12 rear mudguards.
- Corrosive resistant primer, air spray enamel JHB WATER to confirm colours, ISO 12944-4 6.1 preparation, two coats DTM paint (80-120 um DFT).

**3.2.2. JETTING TANK**

- Located on top of chassis.
- Will be 12000 litres total.
- Will be 4.5mm 304L stainless steel shell, 6mm 304L stainless steel 6% toro-spherical dished ends.

**3.2.3. CLEAN WATER COMPARTMENT**

- 2000L Level indicators.
- Low-level cut-out sensor.
- 450mm manhole.
- 50mm cam-lock/hydrant fitting. 50mm tank vents.
- In the case of the Jetting only units, the total volume of the jetting tank will be 12000l.
- The water tanks must be fitted with internal baffles to prevent excessive movement of water during travelling.

**3.2.4. HYDRAULIC SYSTEM**

- 30 lpm low volume.
- 60-litre Hydraulic tank.
- Hydraulic system operates tipping, door clamps, hose reel, boom, PTO with drive lock out.

**3.2.5. PUMP DRIVE**

- Dual output split shaft gearbox (138kW, 1:1.25 ratio, 1080 Nm output torque, 25kN drive through torque (35kN intermittent drive-through torque), hot shift clutch, pneumatic in-cab switching for lock out protection, fast reaching emergency stop.

**3.2.6. STORAGE BOXES ON EACH SIDE OF VEHICLE**

- All storage boxes are to be rubberised.
- Located on both sides of the water tank running the length of the tank with lockable lids upward hinged to provide access from above and with large drain holes at strategic points.
- Between the cab and water tank a storage box with door access on both sides to store mechanical parts and hydraulic tank.

**3.2.7. STORAGE BOX FOR LITTER AND STONES**

- Mounted at the back of the truck (Approx. Dimensions 500mm x 500mm x 500mm) with grid bottom to allow drainage.

**3.2.8. HIGH-PRESSURE PUMP**

- Pratissoli or Similar Triplex plunger piston, 267 lpm @ 150 bar, 50mm Anjet disc filter, adjustable bypass(unloader) and safety valves, pneumatic 3-way diverter and Pneumatic actuated shut-off valves.

**3.2.9. HOSE REEL**

- Right-hand hydraulic opening/winding/unwinding, 1" hose, 150m capacity. Speed regulator Hydraulic and Manual lock function. Supply with 120m, 1" 200Bar operation pressure and 500 bar burst pressure hose. Auxiliary reel with 100m, 1/2" 200Bar operation pressure and 500 bar burst pressure hose.

**3.2.10. ACCESSORIES**

- Truck to be fitted with Steel mudguards. SABS underrun bumper and Chevron with lights. 3CR12 stainless steel hose racks, full length of the tank and toolbox. Controls for operations to be in a 304 stainless steel lockable control panel. Two revolving strobe lights. Rear work light. LED work light on hose reel.

**3.2.11. MISCELLANEOUS**

- Should the truck not have a third seat, the Tenderer must make provision for the installation of a third seat in the price.
- A large working vice must be installed at the rear of the vehicle. Exact position to be determined.
- Signboards with the JW logo must be provided for. JW will issue the exact wording for the signs but the signs/stickers must be provided by the Tenderer.
- Rear fender to comply with local legal requirements.
- Rear bumper to comply with local legal requirements.
- Lighting and markings to comply with local legal requirements.
- Cone mounting must be provided for at least 10 stacked traffic cones.
- Safety signage (road signs) mounting brackets must be provided.

- Complete instruction and maintenance manuals for the completed vehicle must be provided.
- Training for 10 operators, 20 workers and 3 Management staff must be included in the tender amount.
- Parts catalogues, workshop manuals, maintenance schedules and training manuals must be supplied as part of this contract.
- All applicable certification and test results must be supplied before acceptance of the vehicles. This includes registration of the vehicles in the name of Johannesburg Water. The cost of all these must be included in the tender amount.

**3.2.12. SAFETY**

- Fast reacting pneumatic e-stops for high pressure and vacuum operations
- Hydraulic locking door clamps to prevent accidental door opening when traveling.
- Lock-out gearbox switch mechanism to prevent accidental gearbox switch-over when driving.
- Automatic PTO lockout when driving.
- Automatic tank isolation valve when driving.
- Detailed decals to indicate component locations.
- Warning decals where necessary.
- Walkway on the driver side for easy on-site maintenance and operator safety.

**3.2.13. LEGAL**

- Homologated for on-road use in Southern Africa
- Operator Training must be included, Complete Operation manual to be supplied.
- 12-month Or 1500 hours warranty on defects and workmanship
- Illustrated maintenance and operations manual.

**3.2.14. NOZZLE**

- 1" 30.100, 60.100, 36.100, 70.100, 04.100.
- 1/2" 30.050, 60.050, 36.050, 04.050.

**3.2.15. PAINTING**

- Corrosive resistant primer, air spray enamel JHB WATER to confirm colours
- ISO 12944-4 6.1 preparation, two coats DTM paint (80-120 um DFT).

**3.2.16. GENERAL**

- Should the truck not have a third seat, the Tenderer must make provision for the installation of a third seat in the price.
- A large working vice must be installed at the rear of the vehicle. Exact position to be determined.
- Signboards with the JW logo must be provided for. JW will issue the exact wording for the signs but the signs/stickers must be provided by the Tenderer.
- Rear fender to comply with local legal requirements.
- Rear bumper to comply with local legal requirements.
- Lighting and markings to comply with local legal requirements.
- Cone mounting must be provided for at least 10 stacked traffic cones.
- Safety signage (road signs) mounting brackets must be provided.

- Complete instruction and maintenance manuals for the completed vehicle must be provided.
- Training for 20 operators, 40 workers and 10 Management staff must be included in the tender amount.
- Parts catalogues, workshop manuals, maintenance schedules and training manuals must be supplied as part of this contract.
- All applicable certification and test results must be supplied before acceptance of the vehicles. This includes registration of the vehicles in the name of Johannesburg Water. The cost of all these must be included in the tender amount.
- Any alternate jetting vacuum technology differing from the exiting specifications may be considered and details and pricing for the alternate technology must be included or inserted at the end of this Pricing schedule.
- All equipment, parts and machinery must be new and no reconditioned items will be accepted.
- A warranty of twelve months from date of acceptance will be a requirement of this contract.
- Should the vehicles be manufactured overseas, then all import/clearing costs must be included in the tender.
- The successful Tenderer shall supply a comprehensive service schedule for the trucks, including the superstructure and chassis upon delivery of the hydro jetting vacuum tanker(s).
- The successful Tenderer shall supply a full parts list of the superstructure upon delivery of the hydro jetting vacuum tanker(s).
- The successful Tenderer shall supply a comprehensive service manual of the superstructure upon delivery of the hydro jetting vacuum tanker(s).
- The successful Tenderer shall supply a comprehensive training and operations manual for the completed truck upon delivery.
- The successful Tenderer shall train all JW staff selected to operate these trucks.
- Johannesburg Water reserves the right to ultimately award the contract to more than one supplier.

### **3.3. SPECIFICATIONS FOR COMBINATION TRUCKS**

#### **3.3.1. COMBINATION JETTING/VACUUM UNITS**

##### **12000 Litre Combination Jetting/Vacuum unit.**

The equipment is to be built onto a truck, which is adapted for the specific demands and consists of:

- Chassis
- Jetting Tank
- Vacuum Compartment
- Water Compartment
- Hydraulic System
- Pump drive
- Vacuum Drive
- Vacuum Pump

- Vacuum Filtration
- Storage Boxes on Each Side of Vehicle
- Storage Box for Litter and Stones
- High-Pressure Pump
- House Reel
- Suction Boom
- Accessories
- Miscellaneous
- Safety
- Legal
- Nozzles
- Painting
- General

**3.3.2. CHASSIS**

- The Tenderer must ensure that the PTO is correctly orientated and technically capable of operating the specified ancillary equipment. THIS MUST BE CONFIRMED PRIOR TO ASSEMBLY OF THE VEHICLE.
- Gross Vehicle weight of approximately 28 tonnes.
- Double rear axle (complies with South African road regulations).
- Minimum 5500mm or 5885mm wheelbase. Engine operates at low/high idle up to 1500rpm.
- Drive line splitter box with PTOs, SABS chevron board with lights, 3CR12 rear mudguards.
- Corrosive resistant primer, air spray enamel JHB WATER to confirm colours, ISO 12944-4 6.1 preparation, two coats DTM paint (80-120 um DFT).

**3.3.3. JETTING TANK**

- Located on top of chassis,
- Will be 12000 litres total (8000l Jetting tank and , 4000l vacuum tank).
- Will be 4.5mm 304L stainless steel shell, 6mm 304L stainless steel 6% toro-spherical dished ends.

**3.3.4. VACUUM COMPARTMENT**

- 4000L. Hydraulically actuated rear door with EPDM seal. Four hydraulic clamps with mechanical locking. Float ball indicator. Flared spillage chutes. Primary float ball knock-out and material deflector. Pneumatic tank isolation valve. Self-aligning vacuum tie-in pipe. Designed for 4 bar, tested to 1.4 bar.

**3.3.5. CLEAN WATER COMPARTMENT**

- 1000L Level indicators.
- Low-level cut-out sensor.
- 450mm manhole.
- 50mm cam-lock/hydrant fitting. 50mm tank vents.
- Combination units will have a clean water tank capacity of 8000l.

- The water tanks must be fitted with internal baffles to prevent excessive movement of water during travelling.

### **3.3.6. HYDRAULIC SYSTEM**

- 30 lpm low volume.
- 60-litter Hydraulic tank .
- Hydraulic system operates tipping, door clamps, hose reel, boom, PTO with drive lock out.

### **3.3.7. PUMP DRIVE**

- Dual output split shaft gearbox (138kW, 1:1.25 ratio, 1080 Nm output torque, 25kN drive through torque (35kN intermittent drive-through torque), hot shift clutch, pneumatic in-cab switching for lock out protection, fast reaching emergency stop.

### **3.3.8. VACUUM DRIVE**

- Self-tensioning pulley system, Bolt-on drive guard, Inspection louver on guard.

### **3.3.9. VACUUM PUMP**

- Positive displacement vacuum pump with tri-lobe rotors, lateral injection cooling, 2150 m<sup>3</sup>/h @ 0% vacuum, -80 kPa vacuum, injection and exhaust silencers.

### **3.3.10. VACUUM FILTRATION**

- Stage 1 front compartment on the tank to slow down airflow, stage 2 stainless steel strainer mesh. Flanged pipe connections.

### **3.3.11. STORAGE BOXES ON EACH SIDE OF VEHICLE**

- All storage boxes are to be rubberised.
- Located on both sides of the water tank running the length of the tank with lockable lids upward hinged to provide access from above and with large drain holes at strategic points.
- Between the cab and water tank a storage box with door access on both sides to store mechanical parts and hydraulic tank.

### **3.3.12. STORAGE BOX FOR LITTER AND STONES**

- Mounted at the back of the truck (Approx. Dimensions 500mm x 500mm x 500mm) with grid bottom to allow drainage.

### **3.3.13. HIGH-PRESSURE PUMP**

- Pratissoli or Similar Triplex plunger piston, 267 lpm @ 150 bar, 50mm Anjet disc filter, adjustable bypass(unloader) and safety valves, pneumatic 3-way diverter and Pneumatic actuated shut-off valves.

### **3.3.14. HOSE REEL**

- Right-hand hydraulic opening/winding/unwinding, 1" hose, 150m capacity. Speed regulator Hydraulic and Manual lock function. Supply with 120m, 1" 200Bar operation pressure and 500 bar burst pressure hose. Auxiliary reel with 100m, 1/2" 200Bar operation pressure and 500 bar burst pressure hose.

**3.3.15. SUCTION BOOM**

- Hydraulic suction boom movement (Max 45° up, Max 15° down), 270° slewing, Hydraulic extension 1100mm, 150mm hose size.

**3.3.16. ACCESSORIES**

- Truck to be fitted with Steel mudguards. SABS underrun bumper and Chevron with lights. 3CR12 stainless steel hose racks, full length of the tank and toolbox. Controls for operations to be in a 304 stainless steel lockable control panel. Two revolving strobe lights. Rear work light. LED work light on hose reel.

**3.3.17. MISCELLANEOUS**

- Should the truck not have a third seat, the Tenderer must make provision for the installation of a third seat in the price.
- A large working vice must be installed at the rear of the vehicle. Exact position to be determined.
- Signboards with the JW logo must be provided for. JW will issue the exact wording for the signs but the signs/stickers must be provided by the Tenderer.
- Rear fender to comply with local legal requirements.
- Rear bumper to comply with local legal requirements.
- Lighting and markings to comply with local legal requirements.
- Cone mounting must be provided for at least 10 stacked traffic cones.
- Safety signage (road signs) mounting brackets must be provided.
- Complete instruction and maintenance manuals for the completed vehicle must be provided.
- Training for 10 operators, 20 workers and 3 Management staff must be included in the tender amount.
- Parts catalogues, workshop manuals, maintenance schedules and training manuals must be supplied as part of this contract.
- All applicable certification and test results must be supplied before acceptance of the vehicles. This includes registration of the vehicles in the name of Johannesburg Water. The cost of all these must be included in the tender amount.

**3.3.18. SAFETY**

- Fast reacting pneumatic e-stops for high pressure and vacuum operations
- Hydraulic locking door clamps to prevent accidental door opening when traveling.
- Lock-out gearbox switch mechanism to prevent accidental gearbox switch-over when driving.
- Automatic PTO lockout when driving
- Automatic tank isolation valve when driving
- Detailed decals to indicate component locations.
- Warning decals where necessary
- Walkway on the driver side for easy on-site maintenance and operator safety.

**3.3.19. LEGAL**

- Homologated for on-road use in Southern Africa
- Operator Training must be included, Complete Operation manual to be supplied.
- 12-month Or 1500 hours warranty on defects and workmanship

- Illustrated maintenance and operations manual.

**3.3.20. NOZZLE**

- 1" 30.100, 60.100, 36.100, 70.100, 04.100.
- 1/2" 30.050, 60.050, 36.050, 04.050.

**3.3.21. PAINTING**

- Corrosive resistant primer, air spray enamel JHB WATER to confirm colours
- ISO 12944-4 6.1 preparation, two coats DTM paint (80-120 um DFT).

**3.3.22. GENERAL**

- Should the truck not have a third seat, the Tenderer must make provision for the installation of a third seat in the price.
- A large working vice must be installed at the rear of the vehicle. Exact position to be determined.
- Signboards with the JW logo must be provided for. JW will issue the exact wording for the signs but the signs/stickers must be provided by the Tenderer.
- Rear fender to comply with local legal requirements.
- Rear bumper to comply with local legal requirements.
- Lighting and markings to comply with local legal requirements.
- Cone mounting must be provided for at least 10 stacked traffic cones.
- Safety signage (road signs) mounting brackets must be provided.
- Complete instruction and maintenance manuals for the completed vehicle must be provided.
- Training for 20 operators, 40 workers and 10 Management staff must be included in the tender amount.
- Parts catalogues, workshop manuals, maintenance schedules and training manuals must be supplied as part of this contract.
- All applicable certification and test results must be supplied before acceptance of the vehicles. This includes registration of the vehicles in the name of Johannesburg Water. The cost of all these must be included in the tender amount.
- Any alternate jetting vacuum technology differing from the exiting specifications may be considered and details and pricing for the alternate technology must be included or inserted at the end of this Pricing schedule.
- All equipment, parts and machinery must be new and no reconditioned items will be accepted.
- A warranty of twelve months from date of acceptance will be a requirement of this contract.
- A program setting out the details of construction with key dates must be submitted within 21 days of acceptance of the contract.
- Should the vehicles be manufactured overseas, then all import/clearing costs must be included in the tender.
- The successful Tenderer shall supply a comprehensive service schedule for the trucks, including the superstructure and chassis upon delivery of the hydro jetting vacuum tanker(s).
- The successful Tenderer shall supply a full parts list of the superstructure upon delivery of the hydro jetting vacuum tanker(s).

- The successful Tenderer shall supply a comprehensive service manual of the superstructure upon delivery of the hydro jetting vacuum tanker(s).
- The successful Tenderer shall supply a comprehensive training and operations manual for the completed truck upon delivery.

### **3.4. FIVE (05) YEAR REPAIR AND MAINTENANCE CONTRACT REQUIREMENTS**

The Service Provider will be required to enter a five (05) year repair and maintenance contract of the superstructure of the truck. The repairs and maintenance of the actual truck and chassis is not required in this contract.

The table below gives an indication of which items require regular servicing and maintenance, but the Service Provider would need to specify the frequency in terms of KMs, Hours or Months depending on the specifications of the equipment that is to be supplied.

The repair and maintenance contract must cover the following:

#### **a) Chassis and engine**

- General service as per dealers specs

#### **b) Liquid ring pump (vacuum)**

- Clean water filters after use with clean water
- Tighten gland packings
- Drain water tank and flush system
- Replace bearings

#### **c) High pressure pump**

- Change oil
- Replace seals
- Replace piston seats conrods
- Replace conrods
- Replace bearings
- Check and replace oil pump
- Check gears and replace
- Calibrate safety valve
- Check drive belt tension and alignment
- Replace mechanical seals

#### **d) Spill valve**

- Strip clean and replace diaphragm

#### **e) Secondary pump to clean vehicle**

- Change oil
- Complete service

**f) Super structure**

**g) Hydraulic system**

- Change hydraulic oil
- Change filters
- Check hydraulic motors and pipes
- Replace hydraulic pipes

**h) Pneumatic hoses**

- Replace plastic air pipes
- Check air cylinders
- Repair and replace air cylinders
- Check pressure regulator
- Replace pressure regulator
- Check water trap
- Check lubricator
- Check pressure gauges
- Check vacuum gauges

**i) Electrical system**

- Check all solenoids
- Check gauges
- Check rev counter switches
- Check emergency stop
- Check all electric panels
- Check rotating lights and replace as required
- Check electric cables
- Check all electric plugs



## PROCUREMENT OF VACUUM JETTING TRUCKS



### PRICING

Delivery time: \_\_\_\_\_ Weeks  
(The tender must stipulate the delivery time in weeks)

ITEM	DESCRIPTION	UOM	ESTIMATED QUANTITY	RATE PER UNIT	TOTAL PRICE
1	Complete jetting only truck including all technical specifications as listed section 5 of this document as well as items listed below this pricing schedule. (as per existing fleet of trucks but alternates will be considered).	Per Truck	9	R	R
2	5-year repair and maintenance for jetting only trucks	Per Truck	9	R	R
3	Complete combination jetting vacuum truck including all technical specifications as listed in section 5 of this document as well as items listed below this pricing schedule. (as per existing fleet of trucks but alternates will be considered).	Per Truck	11	R	R
4	5-year repair and maintenance for combination jetting vacuum trucks	Per Truck	11	R	R
5	Delivery Costs of vehicles	Per Truck	20	R	R
6	Service Manual, Instruction manual and Standard Operating Procedures	Per Truck	20	R	R
7	Training of staff	Per Staff	40	R	R
	<b>Total</b>				<b>R</b>
5	Contingencies (10%)				R
6	VAT (15%)				R
	<b>GRAND TOTAL cost for units including contingency at 10% AND VAT</b>				<b>R</b>

Prices Firm / Non-Firm?

Suppliers to complete the below according to their company details.

<b>INFORMATION FOR SPECIFIC GOALS ANALYSIS</b>	
<b>BUSINESS OWNED BY 51% OR MORE -BLACK PEOPLE</b>	
1. Percentage (%) of Black Ownership)	
2. Is Black Ownership 51% or more? <b>(Yes or No)</b>	
<b>BUSINESS OWNED BY 51% OR MORE – BLACK YOUTH</b>	
1. Percentage (%) of Ownership by Black Youth	
2. Is the percentage of Black Youth Ownership 51 % or more? <b>(Yes or No)</b>	
<b>BUSINESS OWNED BY 51% OR MORE-WOMEN</b>	
1. Percentage (%) of Ownership by People who are Women	
2. Is the percentage of People who are Women 51 % or more? <b>(Yes or No)</b>	
<b>BUSINESSES LOCATED WITHIN THE BOUNDARIES OF A REGION IN COJ, COJ MUNICIPALITY OR IN GAUTENG PROVINCE</b>	
1. Is your business located in the Gauteng Province? <b>(Yes or No)</b>	
2. Is your business located in the COJ Municipality? <b>(Yes or No)</b>	
3. Is your business located within the region of the COJ? <b>(Yes or No)</b>	
<b>BUSINESS OWNED BY 51% OR MORE - BLACK PEOPLE WHO ARE MILITARY VETERANS</b>	
1. Percentage (%) of Ownership by Black People Who Are Military Veterans	
2. Is the percentage of Ownership by Black People Who Are Military Veterans 51% or more? <b>(Yes or No)</b>	
<b>BUSINESS OWNED BY 51% OR MORE-BLACK PEOPLE WITH DISABILITIES</b>	
1. Percentage (%) of Ownership by Black People With Disabilities	
2. Is the percentage of Ownership by Black People with Disabilities 51% or more? <b>(Yes or No)</b>	
<b>SMME (AN EME OR QSE) OWNED BY 51% OR MORE - BLACK PEOPLE</b>	
1. What is the Enterprise Type? EME – turnover is less than R10m QSE – Turnover between R10m and R50m Generic – Turnover is R50M or more	
<b>JOINT VENTURE (JV), CONSORTIUM OR EQUIVALENT</b>	
1. What is the percentage (%) of ownership for each party?	
<b>SUBCONTRACTING WITH COMPANIES AT LEAST 51% OWNED BY HISTORICALLY DISADVANTAGED INDIVIDUAL (HDI) GROUPS MENTIONED ABOVE</b>	

1. What is the percentage (%) that will be sub-contracted to companies that are at least 51% owned by Historically Disadvantaged Individual (HDI) groups mentioned above?	
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INFORMATION PRICE BREAKDOWN			
DESCRIPTION	BREAKDOWN IN PERCENTAGE	APPLICABLE INDEX	IMPACTED BY ROE (YES/NO)
Raw materials			
Direct Labour			
Direct Overheads			
Transport			
Indirect Labour			
Indirect Overheads			
Total	100%		

provide the following information (if Applicable)

TYPICAL PRICE ADJUSTMENT FORMULA INCLUDING INTERVALS

SUBMITTED DOCUMENTATION IN SUPPORT OF A REQUEST FOR A PRICE ADJUSTMENT

SOURCE OF RAW MATERIAL	
DESCRIPTION	COUNTRY OF ORIGIN
Raw materials	

ASSOCIATED RISKS	
RISK CATEGORY	RISK MITIGATION
<b>Economic:</b>	
Security of Supply	
Supply and Demand	
Rate of Exchange	
<b>Operational:</b>	
Capacity	
Logistics	