

Tender SC 668/2009

SPECIFICATIONS FOR THE CLEANING OF STORM WATER PIPES, SEWERAGE PIPES, DRAIN BLOCKAGES AND SEWERAGE PUMP (SUMP) STATIONS IN THE HERMANUS AREA

SECTION A : CLEANING OF STORM WATER, SEWERAGE PIPES & DRAIN BLOCKAGES

SPECIFICATIONS:

1. Scope of work

The storm water and sewerage drain/pipe blockages in the Hermanus municipal area to be cleared by the contractor will be indicated by a designated municipal official.

Worksorders will be generated and issued for work that needs to be done. All worksorders must be completed as follows:

- Emergency callouts must be attended to immediately and be completed within 24 hours after worksorder was communicated.
- Other, routine worksorders must be completed within 5 working days, from the date of issue of such worksorders, weather permitting.

All work to be completed to the satisfaction of the Operational Manager, or his delegatee.

A plan indicating the locality of the drains/pipes will be issued to the contractor.

2. Tender rates

The tendered rates shall include full compensation for all labour, equipment and travelling required for removing the obstructions (vegetation, refuse, loose stones, sand, silt and any other obstacles) that influence the flow of storm water or sewerage in the drains/pipes, and the disposal thereof at Karwyderskraal regional landfill site, or any other solid waste transfer stations to be indicated to the contractor by the client.

3. Contract period

The successful contractor will be required to clear storm water and sewerage drains/pipes on an “as and when” basis and also needs to be on standby for after hour callouts for the tender period which runs from the date

the tender has been awarded until 30th June 2010. Rates must be fixed for the contract period.

4. Acceptance criteria

Stormwater pipes and sewerage pipes shall be cleared of all obstructions irrespective of the depth of silt and debris so that the system works and functions to the satisfaction of the Operational Manager, or his delegatee.

5. Equipment

Every tenderer must submit a list of equipment in his possession to be used for the execution of the listed tasks. This must include the length and size of pipes that can be used for the proper cleaning as per section 6 of the specification, as well as the operating pressure of the equipment.

6. Health and safety

The Occupational Health and Safety Act, 1993 (Act 85 of 1993) stipulates that the Chief Executive Officer is primarily responsible or liable for the health and safety of all his/her employees. This is embedded in Section 16(1) of the said Act. This responsibility or liability is also extended to include a mandatary that performs work on behalf of the employer on his/her premises.

A “mandatary” is defined in the said Act as: – “Including an agent, contractor or subcontractor for work, but without derogating from his status in his own right as an employer or user”

In terms of Section 37(2), read with Section 41, of the said Act, it is legally possible for an employer to indemnify himself from this responsibility or liability regarding the actions of the mandatary. Section 37(2) stipulates that there should be a written agreement in place between the employer and the mandatary regarding the arrangements and procedures between them to ensure compliance by the mandatary with the provisions of the Occupational Health and Safety Act, 1993.

In order to ensure that this written agreement is honoured at all times, regular inspections of work that is performed will be conducted and if found not complying with the said agreement, a notice of non-compliance will be issued. All work will be stopped and reasons for non-compliance must be given and what corrective action will be taken to rectify the situation must be stipulated.

7. Employment of local community labour

The maximum possible number of workers is to be employed from the labour lists provided by the municipality of the currently unemployed persons in the local community. To this end the Contractor is required to give preference to the use of local community labour and limit the use of non-local labour to key personnel only. Local community labour is defined as people who reside in the local community and who have been identified and names placed on the labour list by the municipality's local area manager.

Key personnel are defined as superiors and skilled labourers without whom a specific task cannot be executed. As far as possible these people should impart their management and other skills to individuals within the local workforce who show a keen interest and display a willingness to learn.

A monthly report on employment of local labour in relation to other employees must be submitted to the municipality for the information of the local area manager.

8. Pricing schedule – Storm water & sewerage

The successful contractor shall be reimbursed as per the attached pricing schedule. Rates must be fixed for the entire contract period and are to include for all overhead costs, transport and labour. A separate schedule for artisan, semi-skilled artisan and labourer is also to be completed for the pricing of additional tasks should they be required.

Item No	Description: Storm water pipes	Rate/metre	Rate/hour
1	0-150mm diameter pipe Rate/metre		
2	200-450mm diameter pipe Rate/metre		
3	Larger than 450mm diameter pipe Rate/metre		
4	Artisan Rate/hour		
5	Semi skilled Artisan Rate/hour		
6	Labourer Rate/hour		
7	Emergency callout (response time/hour)		

Item No	Description: Sewerage pipes	Rate/metre	Rate/hour
1	0-200m pipe Rate/meter		
2	Artisan Rate/hour		
3	Semi skilled Artisan Rate/hour		
4	Labourer Rate/hour		
5	Emergency callout (response time/hour)		

VAT

All prices are to include for VAT.

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 OPERATIONAL MANAGER:
 P. BURGER

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 Date

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 DIRECTOR COMMUNITY SERVICES:
 R. WILLIAMS

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 Date

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 SIGNATURE OF TENDERER

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 Date

SECTION B : CLEANING OF SEWERAGE PUMP STATIONS (SUMPS)

SPECIFICATIONS:

1. Scope of work

There are 28 Pump stations in the Hermanus area that need to be cleaned as indicated below. The successful contractor will be required to clean 5 pump stations on a monthly basis, the other 23 will need to be cleaned once every 3 months. Pump station debris must be disposed of at the sewerage treatment works in Hermanus and/or Hawston. It will be expected of the successful contractor to provide a schedule of maintenance dates for the 28 pump stations.

Worksorders will be generated and issued for work that needs to be done. All worksorders must be completed as follows:

- Emergency callouts must be attended to immediately and be completed within 24 hours after the worksorder was communicated.
- Other, routine worksorders must be completed within 5 working days from the date of issue of such worksorders, weather permitting.

2. Contract period

The successful contractor will be required to clean sewerage pump stations for the tender period which runs from the date the tender has been awarded until 30th June 2010.

3. Acceptance criteria

Pump stations must be cleaned of all fat, sand and debris irrespective of the depth thereof to ensure optimal operating conditions for plant and equipment to the satisfaction of the Operational Manager, or his delegatee.

4. Equipment

All tenderers are to submit a list of equipment and safety equipment for evaluation purposes.

5. Health and safety

The Occupational Health and Safety Act, 1993 (Act 85 of 1993) stipulates that the Chief Executive Officer is primarily responsible or liable for the health and safety of all his/her employees. This is embedded in Section 16(1) of the said Act. This responsibility or liability is also extended to include a mandatary that performs work on behalf of the employer on his/her premises.

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In order to ensure that this written agreement is honoured at all times, regular inspections of work that is performed will be conducted and if found not complying with the said agreement, a notice of non-compliance will be

issued. All work will be stopped and reasons for non-compliance must be given and what corrective action will be taken to rectify the situation must be stipulated.

6. Employment of local community labour

The maximum possible number of workers is to be employed from the labour lists provided by the municipality of the currently unemployed persons in the local community. To this end the Contractor is required to give preference to the use of local community labour and limit the use of non-local labour to key personnel only. Local community labour is defined as people who reside in the local community and who have been identified and names placed on the labour list by the municipality's local area manager.

Key personnel are defined as superiors and skilled labourers without whom a specific task cannot be executed. As far as possible these people should impart their management and other skills to individuals within the local workforce who show a keen interest and display a willingness to learn.

A monthly report on employment of local labour in relation to other employees must be submitted to the municipality for the information of the local area manager.

7. Pricing schedule

The successful contractor shall be reimbursed per pump station and rates must be fixed for the entire contract period.

Item No	Description: Sewerage Pumpstations	Unit Price
1	Large pump station 160m ³ (no. 5)	
2	Small pump station 18m ³ (no. 23)	

VAT

All prices are to include for VAT.

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OPERATIONAL MANAGER:
P. BURGER

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Date

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DIRECTOR COMMUNITY SERVICES:
R. Williams

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Date

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SIGNATURE OF TENDERER

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Date