

**SECTION 2.1: SPECIFICATIONS**

**STANDARD TECHNICAL SPECIFICATIONS FOR ONE (1) NEW HIGH VELOCITY SEWER JET CLEANING MACHINE TRAILER MOUNTED**

The Hessequa Municipality requires the successful Bidder to supply the following:  
 One (1) New High Velocity Sewer jet cleaning machine trailer mounted.

The New High Velocity Sewer Jet Cleaner Trailer Mounted mentioned above shall comply with the Minimum requirements of the Standard Technical Specification, as detailed in the tables below. Each item has its own specification table and should be filled in accordingly.

It must be noted that Schedule A of the table lays down the detailed minimum requirements of this Specification while Schedule B must be completed by the Tenderer providing guarantees and technical particulars of the equipment and materials offered. Failure by the Tenderer to complete Schedule B could invalidate the tender.

| SCHEDULE A  | SCHEDULE B       |                      |
|---|------------------|----------------------|
| HIGH VELOCITY SEWER JET CLEANING MACHINE TRAILER MOUNTED                    | Comply<br>Yes/No | Page to<br>Reference |
| 2.1 Specifications Sewer Jet Cleaner Trailor Mounted.                       |                  |                      |
| 2.1.1 INTERPUMP – TRIPLEX PLUNGER PUMP                                      |                  |                      |
| 2.1.2 AUTO BY-PASS AND PRESSURE REGULATOR                                   |                  |                      |
| 2.1.3 HIGH FLOW INLINE FILTRATION   |                  |                      |
| 2.1.4 REEL HOSE GUIDE   |                  |                      |
| 2.1.5 FLOW VALVE 3-WAY  |                  |                      |
| 2.1.6 1 X RETRO – JET PIPE CLEANING NOZZLE                                  |                  |                      |
| 2.1.7 CENTRALLY POSITIONEN REAR MOUNTED HOSE REEL ENGINE SPEED CONTROL      |                  |                      |
| 2.1.8 MINIMUM FLOW 125L/Min   |                  |                      |
| 2.1.9 MINIMUM PRESSURE 120 BAR  |                  |                      |
| 2.1.10 MUST BE ABLE TO CLEAN PIPES 75MM – 400MM                             |                  |                      |
| 2.1.11 MUST HAVE A 121m x 19mm (3/4") LIGHTWEIGHT SEWER HOSE                |                  |                      |
| 2.1.12 REEL MUST BE HYDRAULIC OPERATED                                      |                  |                      |
| 2.1.13 WATER TANK MUST BE 500LT (MINIMUM) CORROSIVE RESISTANT POLY ETHELENE |                  |                      |

|   |  |  |
|---|--|--|
| 2.1.14 UNIT MUST BE POWERD BY A 30KW @2200RPM 3 SILINDER ELECTRIC START DIESEL ENGINE |  |  |
| <b>2.2 TRAILER</b>  |  |  |
| 2.2.1 SINGLE AXLE TRAILER WTH OVER-RUN BRAKES AND LEAVE SPRINGS                       |  |  |
| 2.2.2 PNEUMATIC TYRES FOR HIGH-SPEED TOWING   |  |  |
| 2.2.3 CHEVRON PLATE   |  |  |
| 2.2.4 ALL LIGHTS AND TRAILER PLUG   |  |  |
| 2.2.5 MICRO DATA DOT DATA, REGISTRATION, LICENSE AND NUMBER PLATES                    |  |  |
| <b>2.3 ACCESSORIES</b>  |  |  |
| 2.3.1 1XENZ ¾ 125L/130B ROTODRILL NOZZLE  |  |  |
| 2.3.2 1X ENZ ¾ (THREE QUATERS) POINTED NOZZLE   |  |  |
| 2.3.3 1X ENZ ¾ (THREE QUATERS) GRENADE BOMB NOZZLE                                    |  |  |

1. Tenderer must have an authorized dealership **and a fully equipped workshop** within a radius of 300 km of the Hessequa Municipal Main Building Riversdale for services and repairs.
2. The one high velocity sewer jet cleaning machine trailer mounted must be licensed and registered to Hessequa Municipality with number plate fitted before delivery.
3. All guarantees must be stipulated in the tender. Details of the guaranteed must be supplied. **(Attach proof)**.
4. No alternative offers will be accepted.
5. Proof of the said dealership or workshop must be submitted together with the tender. If the bidder does not have the said workshop or dealership, proof of a valid agreement with a local dealer or workshop owner must be attached. **(Attach proof)**.
6. The licensed high velocity sewer jet cleaning machine trailer mounted is to be delivered with full tank of fuel to Hessequa Municipality.
7. The licensed high velocity sewer jet cleaning machine trailer mounted must be delivered within **EIGHT (8) weeks or 40 Working Days** from date of appointment. The delivery period here stipulated shall form part of the contract and no delivery shall be accepted after the due date.

- 8. The bidder shall provide a brochure of the item that will be delivered with full specification as an attachment with the tender.

**Delivery shall be at the following address:**

**Power Station  
 No.1 Hospital Street  
 Riversdale  
 6670**

**Failure to adhere to the above, may result in your tender being declared non-responsive.**

DECLARATION,

I, THE UNDERSIGNED (NAME) .....  
 CERTIFY THAT THE INFORMATION FURNISHED ABOVE IS CORRECT. I ACCEPT THAT THE MUNICIPALITY MAY ACT  
 AGAINST ME SHOULD THIS DECLARATION PROVE TO BE FALSE.

AUTHORISED SIGNATURE: .....

NAME: .....

CAPACITY: .....

DATE: .....

Initials of Service Provider's Authority: .....