

## FORM N: DETAILED SPECIFICATIONS

### TRANSPORTATION OF SEWAGE SLUDGE

#### 1. INSTRUCTIONS FOR COMPLETION OF SPECIFICATIONS

- 1.1 All items in these specifications should be answered indicating compliance or non-compliance.
- 1.2 **Bidder/Proponents shall fill in specifications and state “yes” where indicated for compliance or state “deviation”,** or give a reply where requested to do so. Deviations and/or equivalents shall be clearly stated and fully detailed. Deviations and/or equivalents will be considered subject to evaluation. In every instance where a brand name or design specifications is used, the City will also consider deviations and/or equivalents.
- 1.3 Each Bidder/Proponent is required to fill in every blank. Failure to do so may be used as a basis for rejection of bid/proposal.
- 1.4 It will be the responsibility of the Bidder/Proponent to inform the City of any errors or omissions in these Detailed Specifications, for under this Contract, the Contractor shall be held responsible to ensure that the manufacturer will be responsible for the design, performance, reliability and satisfactory operational function of the unit.

#### 2. DESCRIPTION OF EQUIPMENT

- 2.1 These specifications describe the liquid sludge hauling vehicles and any associated equipment and features as specified herein.
- 2.2 All equipment used on this Contract shall be of and maintained in first class working condition. The City's determination of the equipment's condition and suitability to perform the Work shall be final and binding.
- 2.3 The liquid sludge hauling vehicles and associated equipment shall be furnished complete and ready for operation. Any parts or accessories not specifically mentioned, but which are required to complete and place the equipment and associated attachments in successful operation shall be furnished as though specifically mentioned in these specifications. The equipment and associated attachments, and all parts thereof, shall conform in strength and quality of material and workmanship, to the best standards and engineering practice of the industry.

#### 3. OTHER SPECIFICATIONS AND STANDARDS

- 3.1 When transporting sludge, the Contractor shall comply with the Manitoba Highway Traffic Act and all other Federal, Provincial and Municipal Statutes, Acts, By-laws and Regulations.

#### 4. REFERENCES *[Specification Ref B13.1c]*

Bidder to provide two (2) references where this or similar equipment and/or work is used in a transportation of waste disposal / waste disposal management environment. State the application, number of trucks, term of contract and customer and contact information (names, phone numbers and email)

- 4.1 Reference 1:

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- 4.2 Reference 2:

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**5. TRUCK/TRAILER COMBINATION #1** [Specification Ref E4.3]

- 5.1 Truck is 2019 or newer. (Bidder to answer YES / NO) \_\_\_\_\_
- 5.2 Truck make, model and year. State \_\_\_\_\_
- 5.3 Truck serial number. State \_\_\_\_\_
- 5.4 Maximum Length does not exceed 20 metres. (Bidder to answer YES / NO) \_\_\_\_\_
- 5.5 Actual total length. State \_\_\_\_\_
- 5.6 Truck used shall all be the same length, width and similar design as other trucks. (Bidder to answer YES / NO) \_\_\_\_\_
- 5.7 Trailer used shall all be the same length, width and similar design, including but not limited to: sludge loading platform height, sludge loading platform shape and sludge loading and vent line height and placement for each WPCC, as other trailers. (Bidder to answer YES / NO) \_\_\_\_\_
- 5.8 Tanker trailer is able to hold a minimum of 30,000 L, except for reduced volume hauling. (Bidder to answer YES / NO) \_\_\_\_\_
- 5.9 Actual maximum trailer volume State \_\_\_\_\_
- 5.10 Truck and trailer combination are a 6-axle configuration. (Bidder to answer YES / NO) \_\_\_\_\_
- 5.11 Trailer axle configuration has inter-axle spacing between the trailer's front and rear axle sets of 6.1m (minimum) to 6.6m (maximum). (Bidder to answer YES / NO) \_\_\_\_\_
- 5.12 Truck/trailer combination has a minimum 40 cm of clearance around door openings and loading/unloading equipment at WPCC. (Bidder to answer YES / NO) \_\_\_\_\_

**6. TRUCK/TRAILER COMBINATION #2** [Specification Ref E4.3]

- 6.1 Truck is 2019 or newer. (Bidder to answer YES / NO) \_\_\_\_\_
- 6.2 Truck make, model and year. State \_\_\_\_\_
- 6.3 Truck serial number. State \_\_\_\_\_
- 6.4 Maximum Length does not exceed 20 metres. (Bidder to answer YES / NO) \_\_\_\_\_
- 6.5 Actual total length. State \_\_\_\_\_
- 6.6 Truck used shall all be the same length, width and similar design as other trucks. (Bidder to answer YES / NO) \_\_\_\_\_
- 6.7 Trailer used shall all be the same length, width and similar design, including but not limited to: sludge loading platform height, (Bidder to answer YES / NO) \_\_\_\_\_

sludge loading platform shape and sludge loading and vent line height and placement for each WPCC, as other trailers.

- 6.8 Tanker trailer is able to hold a minimum of 30,000 L, except for reduced volume hauling. (Bidder to answer YES / NO) \_\_\_\_\_
- 6.9 Actual maximum trailer volume State \_\_\_\_\_
- 6.10 Truck and trailer combination are a 6-axle configuration. (Bidder to answer YES / NO) \_\_\_\_\_
- 6.11 Trailer axle configuration has inter-axle spacing between the trailer's front and rear axle sets of 6.1m (minimum) to 6.6m (maximum). (Bidder to answer YES / NO) \_\_\_\_\_
- 6.12 Truck/trailer combination has a minimum 40 cm of clearance around door openings and loading/unloading equipment at WPCC. (Bidder to answer YES / NO) \_\_\_\_\_

**7. TRUCK/TRAILER COMBINATION #3** *[Specification Ref E4.3]*

- 7.1 Truck is 2019 or newer. (Bidder to answer YES / NO) \_\_\_\_\_
- 7.2 Truck make, model and year. State \_\_\_\_\_
- 7.3 Truck serial number. State \_\_\_\_\_
- 7.4 Maximum Length does not exceed 20 metres. (Bidder to answer YES / NO) \_\_\_\_\_
- 7.5 Actual total length. State \_\_\_\_\_
- 7.6 Truck used shall all be the same length, width and similar design as other trucks. (Bidder to answer YES / NO) \_\_\_\_\_
- 7.7 Trailer used shall all be the same length, width and similar design, including but not limited to: sludge loading platform height, sludge loading platform shape and sludge loading and vent line height and placement for each WPCC, as other trailers. (Bidder to answer YES / NO) \_\_\_\_\_
- 7.8 Tanker trailer is able to hold a minimum of 30,000 L, except for reduced volume hauling. (Bidder to answer YES / NO) \_\_\_\_\_
- 7.9 Actual maximum trailer volume State \_\_\_\_\_
- 7.10 Truck and trailer combination are a 6-axle configuration. (Bidder to answer YES / NO) \_\_\_\_\_
- 7.11 Trailer axle configuration has inter-axle spacing between the trailer's front and rear axle sets of 6.1m (minimum) to 6.6m (maximum). (Bidder to answer YES / NO) \_\_\_\_\_
- 7.12 Truck/trailer combination has a minimum 40 cm of clearance around door openings and (Bidder to answer YES / NO) \_\_\_\_\_

loading/unloading equipment at WPCC.

**8. TRUCK/TRAILER COMBINATION #4** *[Specification Ref E4.3]*

- 8.1 Truck is 2019 or newer. (Bidder to answer YES / NO) \_\_\_\_\_
- 8.2 Truck make, model and year. State \_\_\_\_\_
- 8.3 Truck serial number. State \_\_\_\_\_
- 8.4 Maximum Length does not exceed 20 metres. (Bidder to answer YES / NO) \_\_\_\_\_
- 8.5 Actual total length. State \_\_\_\_\_
- 8.6 Truck used shall all be the same length, width and similar design as other trucks. (Bidder to answer YES / NO) \_\_\_\_\_
- 8.7 Trailer used shall all be the same length, width and similar design, including but not limited to: sludge loading platform height, sludge loading platform shape and sludge loading and vent line height and placement for each WPCC, as other trailers. (Bidder to answer YES / NO) \_\_\_\_\_
- 8.8 Tanker trailer is able to hold a minimum of 30,000 L, except for reduced volume hauling. (Bidder to answer YES / NO) \_\_\_\_\_
- 8.9 Actual maximum trailer volume State \_\_\_\_\_
- 8.10 Truck and trailer combination are a 6-axle configuration. (Bidder to answer YES / NO) \_\_\_\_\_
- 8.11 Trailer axle configuration has inter-axle spacing between the trailer's front and rear axle sets of 6.1m (minimum) to 6.6m (maximum). (Bidder to answer YES / NO) \_\_\_\_\_
- 8.12 Truck/trailer combination has a minimum 40 cm of clearance around door openings and loading/unloading equipment at WPCC. (Bidder to answer YES / NO) \_\_\_\_\_

**9. TRUCK/TRAILER COMBINATION #5** *[Specification Ref E4.3]*

- 9.1 Truck is 2019 or newer. (Bidder to answer YES / NO) \_\_\_\_\_
- 9.2 Truck make, model and year. State \_\_\_\_\_
- 9.3 Truck serial number. State \_\_\_\_\_
- 9.4 Maximum Length does not exceed 20 metres. (Bidder to answer YES / NO) \_\_\_\_\_
- 9.5 Actual total length. State \_\_\_\_\_
- 9.6 Truck used shall all be the same length, width and similar design as other trucks. (Bidder to answer YES / NO) \_\_\_\_\_
- 9.7 Trailer used shall all be the same length, width and similar design, including but not (Bidder to answer YES / NO) \_\_\_\_\_

limited to: sludge loading platform height,  
sludge loading platform shape and sludge  
loading and vent line height and placement  
for each WPCC, as other trailers.

- 9.8 Tanker trailer is able to hold a minimum (Bidder to answer YES / NO) \_\_\_\_\_  
of 30,000 L, except for reduced volume hauling.
- 9.9 Actual maximum trailer volume State \_\_\_\_\_
- 9.10 Truck and trailer combination are a (Bidder to answer YES / NO) \_\_\_\_\_  
6-axle configuration.
- 9.11 Trailer axle configuration has inter-axle (Bidder to answer YES / NO) \_\_\_\_\_  
spacing between the trailer's front and rear axle  
sets of 6.1m (minimum) to 6.6m (maximum).
- 9.12 Truck/trailer combination has a minimum (Bidder to answer YES / NO) \_\_\_\_\_  
40 cm of clearance around door openings and  
loading/unloading equipment at WPCC.

**10. DEVIATIONS**

10.1 Provide Explanation on Any Deviations Required:

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