

FORM N: DETAILED SPECIFICATIONS 51225

SUPPLY AND DELIVERY OF ROTARY BROOM SEGMENTS

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 state “yes” 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 Lengthy explanations of deviations may be included in a separate document and must reference the appropriate Detailed Specification.
- 1.4 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.
- 1.5 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 Rotary Broom Segments features as specified herein.
- 2.2 The Rotary Broom Segments and all other items / components shall be the manufacturer's latest model. The 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, quality of material and workmanship, to the best standards and engineering practice in the industry.
- 2.3 The ratings specified herein merely state the minimum values acceptable to the City, not implying that those values are sufficient for the design of the particular equipment being bid/Proposed.
- 2.4 It will be the responsibility of the Bidder to inform the City of any deficiencies in these specifications, for under this Contract the Contractor shall be held responsible for the design, performance, reliability and satisfactory operational function of the units

3. OTHER SPECIFICATIONS AND STANDARDS

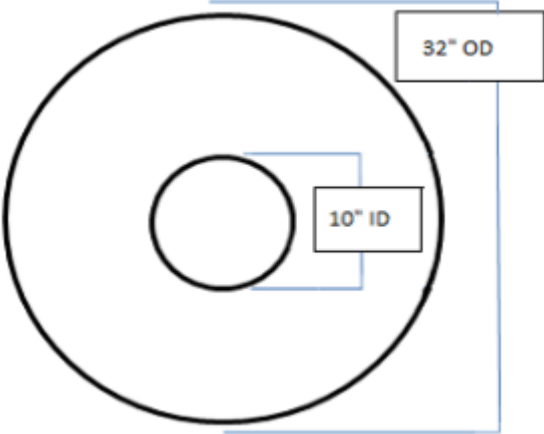
- 3.1 All applicable SAE Standards form an integral part of the vehicle specifications and shall have precedence in any conflict concerning minimum acceptable standards.
 - UV resistant polypropylene Broom Wafer Segments

4. Quality /Acceptability

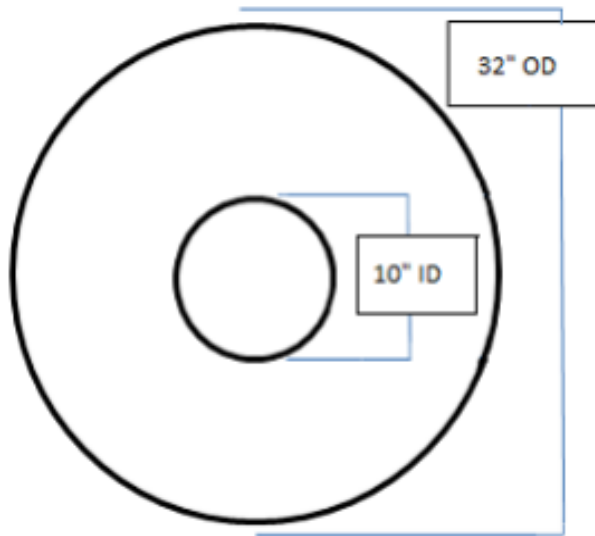
- 4.1 All product(s) supplied must be new and unused
- 4.2 All goods delivered are subject to inspection prior to delivery acceptance. Signing of any delivery slip should not constitute acceptance of the product delivered.
- 4.3 Winnipeg Fleet Management Agency reserves the right to reject any product supplied which, upon inspection or use, is deemed by the Agency to be unacceptable for their intended use.
- 4.4 Product(s) shall be supplied as specified on the Purchase Order. Any substitutes shipped without prior written approval will be rejected at the time of delivery or held at shipper's risk pending return instructions. Products rejected by Winnipeg Fleet Management Agency will be returned to the Contractor for full credit or replacement product at no cost to the City of Winnipeg.
- 4.5 Goods ordered in error by Winnipeg Fleet Management Agency will be returned for credit/refund. The Contractor shall pick-up the product on their next delivery day.

5. Qualifications of Manufacturer & Contractor

- 5.1 The manufacturer of the Rotary Broom Segments shall have five (5) years continuous experienced manufacturing the equipment
- 5.2 The manufacturer shall have in effect a documented quality control program ensuring that the quality of materials and workmanship, including welding, conforms to the best standards and engineering practice of the industry.

6. <u>SPECIFICATIONS</u>	BIDDER TO STATE "YES" OR STATE DEVIATION
<p><u>Flat Broom Segment Measurements:</u></p> 	
6.1 To be manufactured in North America, State Origin of Manufacture:	<hr/>
6.2 Flat Broom Segment Outside Diameter of bristles – 32.0 Inches	<hr/>
6.3 Flat Broom Segment Inside Diameter of Ring – 10 inches	<hr/>
6.4 Flat Broom Segment Bristles Approx. 0.125 Inches Thick	<hr/>
6.5 Flat Broom Segment Bristles UV Resistant and flexible	<hr/>
6.6 Flat Broom Segment have single locating pins State:	<hr/>
6.7 Flat Broom Segment Bristles shall be High Density Polypropylene	<hr/>

Convoluted Broom Segment Measurements:



- 6.8 To be manufactured in North America, state Origin of manufacture:
- 6.9 Convoluted Broom Segment Bristles shall be High Density Polypropylene
- 6.10 Convoluted Broom Segment Bristles shall be UV resistant and flexible
- 6.11 Convoluted Broom Segment Bristles shall be approx. 0.125 inches thick
- 6.12 Convoluted Broom Segment shall have 2 mounting pins **State:**
- 6.13 Convoluted Broom Segment Outside Diameter of bristles – 32.0 Inches
- 6.14 Convoluted Broom Segment Inside Diameter of ring – 10.0 Inches
- 6.15 Convoluted Broom Segment can mount at 0- or 120 degrees to next Broom Segment., dependent on Broom Segment Rack.
State:
- 6.16 Convoluted Broom Segment require no spacers to perform function when installed on broom core – Convoluted Broom Segments to be gang mounted to broom shaft. **State:**

7.0 RETURNED GOODS

- 7.1 The Contract Administrator or his/her designate shall inform the Contractor of the item(s) being returned and the reason for the return. The Contract is not to charge a restocking fee and instead shall provide the City of Winnipeg with a full credit when the goods are returned in new saleable condition or returned because of defect.

8.0 **WARRANTY**

- 8.1 The warranty for the Broom Segments shall cover the complete equipment, and all parts thereof against any defects of workmanship, construction and materials, for a period of 12 months. Any article that has become defective during said warranty period and has not proven to have been caused by negligence on the part of the user shall be repaired or replaced at no cost to the City
- 8.2 The warranty shall be effective from the date the equipment is put into service by the City of Winnipeg.