**Information we need from your organization**

<table>
<thead>
<tr>
<th><strong>Title</strong></th>
<th>Small Cost Effective Motors and Amplifiers</th>
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<tbody>
<tr>
<td><strong>Description</strong></td>
<td>In order to drive smaller (2.4 to 5.0m) AZ/EL or X/Y antennas for commercial applications, a cost effective motor and drive amplifier solution is required. Power requirements are expected to be &lt;=1HP (750W). The motors can be enclosed or open frame and intended for geared or direct drive applications. The drive amplifiers can be separate or integrated with the motor.</td>
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**Focus Area(s)**
- Seeking suppliers of motors and/or drive amplifiers in the <=1HP (750W) range.
- Motors shall be capable of providing full torque at zero speed and smooth performance from full to very low speeds.
- Motors will be in an outdoor environment (-20 to +50C, 100% condensing humidity).
- Drive amplifiers shall support closed loop velocity control at >=64Hz rates.
- Velocity commands may be either analog or digital (serial, Ethernet) signals.

**Keyword(s)**
- Motors, Amplifiers

**Response Instructions & Date**

Responses will be accepted thru 5/01/2020

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**Response should include the following information**
- Product information in the form of a data sheet
- Include your SBA Classification
- Include if you are a Non Traditional DoD Contractor

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**Questions**

Email the Innovation Sourcing Network with any questions or required clarification at techscout@gd-ms.com.