

Sole Source (Including Brand Name) Justification - Simplified Procedures for Certain Commercial Items

NOTE: If a Justification was approved for the preceding acquisition, a copy of the approved Justification for the predecessor action must be included in the staff package for approval of the instant Justification. This applies to Justification staff packages that are submitted for review and approval at a level above the contracting officer. The predecessor Justification will be used as a reference document by the approving official.

Is this a new or amended J&A Document? ☒ New ☐ Amended (Prior to Award Only!)

Is this a Bridge Action as defined in the [AF Bridge Action Reduction Plan](#)? ☐ Yes ☒ No

Funding level for this acquisition: ☐ >SAT and ≤ \$750K ☐ > \$750K and ≤ \$15M

Contracting Activity: 28 CONS / PKA

Purchase Request / Local ID Number: F1V3M13052A002

Program / Project (and PE, if applicable): Remote Robotic Mower

Program Type (PEO or Other Contracting): Other

Authority: ☒ AFFARS 5313.501 - 10 U.S.C. 3572, Implementation of Simplified Acquisition Procedures (41 U.S.C. 1901)

☐ AFFARS 5313.501 - 10 U.S.C. 3403, Special Emergency Procurement Authority (41 U.S.C. 1903)

Estimated Contract Cost (including options): [REDACTED]

Justification Type: ☐ Class ☒ Individual

COORDINATION ([AFFARS 5306.304\(a\)](#))

Date	[REDACTED]	[REDACTED]
03 May 2023	[REDACTED]	[REDACTED]

[APPROVAL \(AFFARS 5306.304\(a\)\)](#)

NOTE: A signature block will appear here based on the funding level selected above.

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I. Contracting Activity.

USAF / AFGSC / 28 CONS / PKA

II. Nature and/or description of the action being processed.

Brand name justification to purchase an industrial grade robotic lawn mower.

III. Description of supplies/services required to meet agency needs.

Husqvarna CEORA autonomous large-scale turf mower product kit. Kit includes: the CEORA™ 546 EPOS™, the CEORA™ RAZOR 43M Cutting Deck, the CEORA™ CS4 Charging Station, the Charging Station Support Plate, a Wheel Brush Kit and an EPOS™ Reference Station.

IV. Statutory authority permitting other than full and open competition.

FAR 13.106-1(b) Soliciting from a single source. (1) For purchases not exceeding the simplified acquisition threshold. (i) Contracting officers may solicit from one source if the contracting officer determines that the circumstances of the contract action deem only one source reasonably available (e.g., urgency, exclusive licensing agreements, brand-name or industrial mobilization).

V. Demonstration that the contractor's unique qualifications or nature of the acquisition requires the use of the authority cited above (applicability of authority).

Market research has shown that there are other robotic mowers available in the commercial market. However, the battery and system capacity limit to the mower to approximately 1.25 acres per battery charge. The Husqvarna CEORA autonomous large-scale turf mower can mow up to 6 to 18 acres per charge depending on the cutting height of the turf. No other systems have this capability, this is exclusive to the Husqvarna CEORA system.

VI. Description of efforts made to ensure that offers are solicited from as many potential sources as practicable.

This is a brand name justification. The requirement will be solicited as a 100% SB set aside for all interested vendors with the solicitation posted on SAM.gov.

VII. Determination by the Contracting Officer that the anticipated cost to the Government will be fair and reasonable.

The requirement will be solicited as a 100% SB set aside with the solicitation posted on SAM.gov. Based on market research, this is anticipated to generate competing offers from at least three different small business sources.

VIII. Description of the market research conducted and the results, or a statement of the reasons market research was not conducted.

A Dynamic Small Business Search was conducted using NAICS 333112 - Lawn and Garden Tractor and Home Lawn and Garden Equipment Manufacturing and GSA was searched relating to mowers. Seventeen companies were identified by the DSBA system. The DSBA SB sources were all contacted by email. Three sources replied back that they are interested in the requirement; Sweeping & Vacuum Unlimited, INC, Embankscap Equipment, LLC (RC Mowers), Powerland Equipment (DSBA), INC. GSA Advantage was searched using several different product description variations resulting in identifying seven companies as possible sources. All seven sources were contacted & replied directly via email and only one company was interested.

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IX. Any other facts supporting the use of Other Than Full and Open Competition.

28 Civil Engineering Sq investigated use of a Renubot (<https://renurobotics.com>) with similar salient characteristics and received a cost estimate of [REDACTED] for a similar system.

X. List of any sources that expressed, in writing, an interest in the acquisition.

Sweeping & Vacuum Unlimited, INC

Embankscape Equipment, LLC (RC Mowers)

Powerland Equipment (DSBA), INC

XI. A statement of the actions, if any, the agency may take to remove or overcome any barriers to competition before making subsequent acquisitions for the supplies or services required.

Continued market research for new products will be on-going as the technology advances and becomes more widespread in the commercial market.

XII. Certification by the Contracting Officer.

As evidenced by my signature above, I have determined this document to be both accurate and complete to the best of my knowledge and belief.

XIII. Certification by the technical/requirements personnel.

As evidenced by my (our) signature(s) above, I (we) certify that any supporting data contained herein, which is my (our) responsibility, is both accurate and complete.