

*For All Actions At or Below the Simplified Acquisition Threshold  
Use for FAR Part 8, FAR Subpart 13.1, or FAR Part 16, Including Brand Name  
Remove or Replace Text*

Control No: [REDACTED]

**Memorandum for Record – Limiting Competition at or below the Simplified Acquisition Threshold**

**1. Contracting Activity:** ACC-Natick

**2. Description of Action:** Supply Buy for 200 Polar Watches Grit X Pro, Blk, M/L

Nature:  New Requirement  Follow-on Requirement

Contract Vehicle:  Purchase Order Number PANAPG-23-P-0000 011462  
 Blanket Purchase Agreement (BPA) Number \_\_\_\_\_  
 Order/BPA# \_\_\_\_\_ against FSS Contract # \_\_\_\_\_  
 Order # \_\_\_\_\_ against Multiple Award IDIQ Contract Name or # \_\_\_\_\_  
 Order # \_\_\_\_\_ against a single award IDC Contract # \_\_\_\_\_  
 Modification # \_\_\_\_\_ to existing PO/TO/DO/Call Order # \_\_\_\_\_

Pricing/Contract Type:  Fixed Price  Time & Materials/Labor Hours   
Cost Reimbursable  Hybrid

Funds:  Operations & Maintenance, Army (OMA)  Other Funds: RDT&E  
FY: 2023

Name of Proposed Manufacturer(s) and Address:  
Polar Electro Inc.  
15 Grumman RD W, STE 1200  
Bethpage, New York, 11714-5028, United States

Brand Name Buy:  Yes  No

**3. Description of Services or Supplies:** 200 Polar Grit X Pro watches are needed for upcoming field evaluations. The Polar Grit X Pro is a wrist-worn wearable device that contains sensors to monitor heart rate, sleep, and activity. The watch uses sensors to collect data about heart rate and movement. The Polar Grit X Pro provides accurate activity tracking, calorie expenditure, and heart rate tracking in order to inform physical performance and training.

*For All Actions At or Below the Simplified Acquisition Threshold  
Use for FAR Part 8, FAR Subpart 13.1, or FAR Part 16, Including Brand Name  
Remove or Replace Text*

Control No: [REDACTED]

*For Actions without Options:*

Period of Performance: 5/1/2023 to 4/30/2024

Total Value: [REDACTED]

**4. Authority:**

FAR 13.106-1(b)(1): For purchases not exceeding the simplified acquisition threshold (SAT), only one source reasonably available, urgency, exclusive licensing agreements, brand name, or industrial mobilization.

Or

- FAR 8.405-6(a)(1)(i)(B) and 8.405-6(b)(1) Brand Name
- FAR 8.405-6(a)(1)(i)(A) Urgency
- FAR 8.405-6(a)(1)(i)(B) Only One Source is Capable
- FAR 8.405-6(a)(1)(i)(C) Logical Follow-on

Or

- FAR 16.505(b)(2)(i)(B) Only One Awardee is Capable
- FAR 16.505(a)(4) Brand Name
- FAR 16.505(b)(2)(i)(A) Urgency
- FAR 16.505(b)(2)(i)(C) Logical Follow-on

Control No: [REDACTED]

FAR 16.505(b)(2)(i)(D) Minimum Guarantee

**5. Reasons for Authority Cited:**

- a. Retailers are available who sell Polar Grit X Pro watches, therefore this procurement will be a brand name purchase.
- b. The Polar Grit X Pro is specifically required for execution of the Measuring and Advancement of Soldier Tactical Readiness and Effectiveness (MASTR-E) Program Demonstration as the technology and data is already integrated into the platform that will be utilized to demonstrate the program capability. This will be a cost and time savings to the government because additional application programming interfaces (APIs) will not need to be developed to incorporate this wearable into the demonstration platform. In addition, it provides accurate tracking of calories expended and heart rate in comparison to other wearables on the market. These are important metrics for integration into the demonstration effort.
- c. The MASTR-E Program will be unable to demonstrate modeling capabilities with the 82nd Airborne and support the request from the 2nd Brigade Combat Team, 1st Battalion, 1-325 Airborne Infantry Regiment for calorie expenditure and heart rate/activity levels during training.

**6. Publicizing Contract Actions:** For FAR Part 13 actions, the public display and synopsis

requirements of FAR 5.101 and FAR 5.203  do not apply due to the \$ threshold,  apply and will be followed, or  do not apply due to an exception at 5.202 \_\_\_\_\_.

Requirement to post justification in accordance with FAR 8.405-6(b)(3), FAR 13.105(c), or FAR 16.505(a)(4)(iii)(A)

Action is NOT a brand name restriction and is under \$150K, no posting required

Action is a brand name restriction, under \$25K, no posting required

Action is a brand name restriction, over \$25K. It will be redacted and posted with the solicitation.

Action is a brand name restriction over \$25K but will not be posted due to exception:

FAR 6.305(f)

FAR 8.405-6(b)(3)(iii)(A)

FAR 8.405-6(b)(3)(iii)(B)

FAR 8.405-6(b)(3)(iii)(C)

Control No:



FAR 16.505(a)(4)(iii)(C)

**7. Market Research:**

Comprehensive market research has been done in March and April of 2023 by subject matter experts on commercially available wearables to identify products that meet the requirements for science and technology (S&T) activities tracking sleep, activity, and recovery. No one wearable can fulfill the requirements and each offers its own pros and cons and capability strengths. Research publications from a variety of journals were consulted to determine identify the wearables that met the requirements and form factor for the effort. Research articles from the following journals were referenced to identify and inform decision making on the wearable to provide sleep and recovery input for the current effort: Biosensors, Journal of Sports Science, Sensors, Sleep, Nature and Science of Sleep. In addition, the Air Force Research Laboratory (AFRL) has an initiative called the “Gold Standard Validation Project” led by the AFRL STRONG Lab. The studies aim to examine the accuracy of popular commercial technologies, including wearables, in comparison to laboratory-grade (i.e., gold standard) devices. The reports generated from these studies are meant to inform the DoD about the use, applications, and accuracy of these technologies. Polar Grit X Pro has been found to have superior calorie expenditure tracking capabilities and higher accuracy heart rate tracking. These are important status input metrics for the MASTR-E demonstration effort and therefore, the Polar Grit X Pro was selected on this basis. In addition, a trade study titled “Technology in High Performance Settings” finds the Polar Grit X Pro to be highly capable of accurately heart rate and other related metrics, which are an important status input for this demonstration effort.

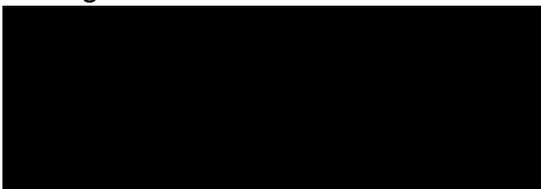
**8. Other Facts:** See section 5 b and c for sole source justification. Compared to other products available on the market, the price point is significantly lower (e.g., compared to Garmin, another comparable activity tracking wearable in a wrist-worn form factor). Additionally, Polar Grit X Pro is integrated via API into the existing platform to be used by the demonstration effort. While Garmin also is integrated, it does not provide the same metrics and quality of data as the Polar Grit X Pro.

**9. Technical/Requirements Certification:** I certify that the supporting data under my cognizance which are included in the justification are accurate and complete to the best of my knowledge and belief.

Typed Name

Date:

Title:



Signature:



**10. Contracting Officer Certification/Approval:**

*For All Actions At or Below the Simplified Acquisition Threshold  
Use for FAR Part 8, FAR Subpart 13.1, or FAR Part 16, Including Brand Name  
Remove or Replace Text*

Control No:



I hereby determine that the anticipated cost or price to the Government for this contract action will be fair and reasonable based upon *price analysis*.

I certify that this justification is accurate and complete to the best of my knowledge and belief, and that completing this purchase as a Brand Name is in the best interest of the Government. Additionally, I approve this justification to limit competition subject to the availability of funds and provided that the services or supplies herein described have otherwise been authorized for acquisition.

Typed Name:



Date:

Title: Contracting Officer



Right-Click "Signature Setup"

Signature:

