

SIMPLIFIED ACQUISITION PROCEDURES (SAP)

DETERMINATION MEMORANDUM FOR SOLE SOURCE ACQUISITIONS OVER THE MICRO-PURCHASE THRESHOLD BUT NOT EXCEEDING THE SIMPLIFIED ACQUISITION THRESHOLD FAR 13.106-3(b)(3)(i)

SOLICITATIONS MAY BE LIMITED TO ONE SOURCE ONLY IF THE CONTRACTING OFFICER DETERMINES THAT ONLY ONE SOURCE IS REASONABLY AVAILABLE. WHEN THE CUSTOMER DESCRIBES AN ITEM OR SERVICE, WHICH LIMITS THE AVAILABILITY TO ONE SOURCE, THE DETERMINATION MUST EXPLAIN WHY THE ITEM OR SERVICE PROVIDER IS THE ONLY ONE THAT WILL MEET THE GOVERNMENT'S REQUIREMENT. STATEMENTS SUCH AS "ONLY KNOWN SOURCE" OR "ONLY SOURCE WHICH CAN MEET THE REQUIRED DELIVERY DATE" ARE INADEQUATE TO SUPPORT A SOLE SOURCE PURCHASE. THIS FORM MAY BE USED IN LIEU OF THE DETERMINATION DESCRIBED IN FAR 13.106. THE CUSTOMER SHALL PROVIDE THE FOLLOWING INFORMATION:

QUOTE/SOLICITATION NUMBER: W50S84-23-R-0004

ESTIMATED AMOUNT (Not exceeding \$250,000): [REDACTED]

BRAND NAME BUY YES NAME OF PROPOSED CONTRACTOR: TRANE Energy Management System and Control System

DESCRIPTION OF SUPPLIES OR SERVICES REQUIRED AND THE INTENDED USE:

Furnish and installation of an EMP Signalizer and Trane Controller, Ensemble Dashboard, and (2) Global OA Temp and Humidity sensors.

UNIQUE CHARACTERISTICS THAT LIMIT AVAILABILITY TO ONLY ONE SOURCE, WITH THE REASON NO OTHER SUPPLIES OR SERVICES CAN BE USED:

The HVAC System in various buildings requires a Trane BCU to communicate to the base-wide direct digital control system, feeding the Trane Summit Building Management System. The software and programming code for this is proprietary to Trane.

REASON THAT SUGGESTED SOURCE IS THE ONLY SOURCE WHICH CAN PROVIDE THE SUPPLIES OR SERVICES AND DETAILED DESCRIPTION OF MARKET RESEARCH PERFORMED:

Other manufactures of HVAC controls cannot interface with the Trane control systems. This would require the use of a secondary HCAC control system on the base. Using a secondary HVAC Control system is cost prohibitive as it will require an additional head end unit, training of nine maintenance personnel, and lost labor time using two different Base-wide systems to perform HVAC system Checks. Market research was conducted through manufacturer representatives within the region and it was determined competitive small business set-aside was the most advantageous means to procure services for the required Trane controls installation.

EXPLAIN WHY AN ADEQUATE PURCHASE DESCRIPTION OR OTHER INFORMATION SUITABLE TO SOLICIT BY FULL AND OPEN COMPETITION HAS NOT BEEN DEVELOPED OR IS NOT AVAILABLE:

The existing TRANE EMCS has a PRV of ~\$2M. Compatibility or "bridge" service equipment is also not viable due to overcomplicating access and an inability of operators to manipulate controls without multiple certifications and training which also make substitute sources non-relevant.

PROVIDE A STATEMENT OF ACTIONS, IF ANY, THE GOVERNMENT MAY TAKE TO REMOVE OR OVERCOME ANY BARRIERS TO COMPETITION BEFORE FUTURE ACQUISITIONS ARE REQUIRED:

The Government will continue to seek out vendors proposing cost-effective solutions that meet the Government's needs. Additionally, we will continue to conduct market research to find equipment/systems that are not proprietary in nature.

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.

Title	Telephone Number	Date	Signature
Contracting Officer Representative Robert Loniewsky, Maj	269-969-[REDACTED]	7/28/23	LONIEWSKY.ROBERT [REDACTED] Digitally signed by LONIEWSKY.ROBERT Date: 2023.07.28 23:04:26 -04'00'

FAIR AND REASONABLE COST DETERMINATION

I hereby determine that the anticipated cost to the Government for this contract action will be fair and reasonable based on the Independent Government Estimate (IGE). As part of the basis, certified cost or pricing data is not required per 15.403-1(b)(3).

CONTRACTING OFFICER CERTIFICATION

I CERTIFY THAT THIS JUSTIFICATION IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND THAT COMPLETING THIS PURCHASE AS A SOLE SOURCE/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.

Title	Telephone Number	Date	Signature
Contract Specialist Michael Kitchell, SMSgt	269-969-[REDACTED]	8/9/23	KITCHELL.MICHAEL [REDACTED] Digitally signed by KITCHELL.MICHAEL Date: 2023.08.09 09:10:06 -04'00'
Contracting Officer Michael Solo, MSgt	269-969-[REDACTED]	8/9/23	SOLO.MICHAEL [REDACTED] Digitally signed by SOLO.MICHAEL Date: 2023.08.09 09:14:45 -04'00'