

LIMITED SOURCES JUSTIFICATION

ORDER >\$150,000

FAR PART 8.405-6

Acquisition Plan Action ID: VA263-16-AP-5702/568-16-2-5984-0055

This acquisition is conducted under the authority of the Multiple Award Schedule Program. The material or service listed in par. 3 below is sole source, therefore, consideration of the number of contractors required by FAR Subpart 8.4 – Federal Supply Schedules, is precluded for the reasons indicated below.

Restricted to the following source: Provide original manufacturer's name for material or contractor's name for service. (If a sole source manufacturer distributes via dealers, ALSO provide dealer information.)

Manufacturer/Contractor: _____

Manufacturer/Contractor POC & phone number: _____

Mfgr/Contractor Address: _____

Dealer/Rep address/phone number: _____

☒ The requested material or service represents the minimum requirements of the Government.

(1) AGENCY AND CONTRACTING ACTIVITY:

Department of Veterans Affairs

NCO-23, St Cloud

St Cloud VAHCS

4801 Veterans Drive, Bld 11

St Cloud MN 56303-2099

VISN: 23

(2) NATURE AND/OR DESCRIPTION OF ACTION BEING APPROVED:

Purchase of 3 autonomous mobile robots TUGS T-2.5 with 24/7 technical support that uses existing hospital WiFi system to communicate with elevator, automatic doors and fire alarms. The autonomous mobile robots will use existing Pharmacy Wi-Fi DSL system to navigate the hospital and deliver food carts using programmed maps loaded in the robots memory. The autonomous mobile robots use the retro fitted Nutrition and Food Service food carts to transfer food trays to the wards and return trays to the dish room.

(3) (a) A DESCRIPTION OF THE SUPPLIES OR SERVICES REQUIRED TO MEET THE AGENCY'S NEED:

Autonomous mobile robots MUST be compatible with the Pharmacy Robotic Tug system and the Aethon TUGNet wireless network that VA Black Hills System, Fort Meade Campus currently has. Tug must have a security –built in system to ensure security of food trays. 24/7 help desk with full remote control capabilities. Tugs must automatically be able to deliver food carts to Hospital Wards and return food carts to the Hospital Kitchen using the current established food delivery time-lines. Tugs must travel the hospital hallways and elevators in a safe and efficient manner; and prevent damage to hallways and walls.

(b) ESTIMATED DOLLAR VALUE: \$ _____

(c) REQUIRED DELIVERY DATE: 9/30/2016

(4) IDENTIFICATION OF THE JUSTIFICATION RATIONALE (SEE FAR 8.405-6), AND IF APPLICABLE, A DEMONSTRATION OF THE PROPOSED CONTRACTOR'S UNIQUE QUALIFICATIONS TO PROVIDE THE REQUIRED SUPPLY OR SERVICE. (CHECK ALL THAT APPLY AND COMPLETE)

☒ Specific characteristics of the material or service that limit the availability to a sole source (unique features, function of the item, etc.). Describe in detail why only this suggested source can furnish the requirements to the exclusion of other sources.

The VA Black Hills Health Care System, Fort Meade Campus currently has the Aethon TugNet wireless network in use at the facility. The Pharmacy Robotic Tug System cost \$79,000 for wireless network, antennae's, elevator interfaces, automatic door interfaces, etc in the Hospital buildings that allows Nutrition and Food Service to remotely control and send food carts. The requested new Robotic Tugs T-2.5 would use the same wireless network and interfaces. The Autonomous mobile robots must be compatible with the food carts to be purchased with the TUG system. Robotic Tugs must automatically be able to deliver food carts to Hospital Wards and return food carts to the Hospital Kitchen using the current established food delivery time-lines. Tugs must be light weight and travel the hospital hallways and elevators in a safe and efficient manner; and prevent damage to hallways and walls. The Autonomous mobile robots (TUG) must be able to easily adapt to any future hospital renovations and modifications. Additionally, Robotic Tugs will prevent costly employee injury.

☐ A patent, copyright or proprietary data limits competition. The proprietary data is:
(If FAR 8.405-6(a)(2)iii before posting. Do not include specific proprietary data. Only mention the type of equipment, procedure, etc. to show that proprietary supplies or services are being procured.)

☐ These are "direct replacements" parts/components for existing equipment.

☒ The material/service must be compatible in all aspects (form, fit and function) with existing systems presently installed/performing. Describe the equipment/function you have now and how the new item/service must coordinate, connect, or interface with the existing system.

MUST be compatible with the Pharmacy Robotic Tug System and the Aethon TugNet wireless network that VA Black Hills Health Care System, Fort Meade Campus already has. The Pharmacy Robotic Tug System cost \$79,000 for wireless network, antennae's, elevator interfaces, automatic door interfaces, etc in the Hospital buildings that Nutrition and Food Service send food carts. New Robotic Tugs T-2.5 would use the same wireless network and interfaces. The Autonomous mobile robots must be compatible with the food carts to be purchased with TUG system. Aethon Robotic Tug System can be seamlessly integrated to use the existing food delivery carts.

☐ The new work is a logical follow-on to an original Federal Supply Schedule order provided that the original order was placed in accordance with the applicable Federal Supply Schedule ordering procedures. The original order must not have been previously issued under sole source or limited source procedures.

☐ An urgent and compelling need exists, and following the ordering procedures would result in unacceptable delays.

(5) DESCRIBE WHY YOU BELIEVE THE ORDER REPRESENTS THE BEST VALUE CONSISTENT WITH FAR 8.4 TO AID THE CONTRACTING OFFICER IN MAKING THIS BEST VALUE DETERMINATION:

The Contracting Officer will determine the price to be fair and reasonable.

(6) DESCRIBE THE MARKET RESEARCH CONDUCTED AMONG SCHEDULE HOLDERS AND THE RESULTS OR A STATEMENT OF THE REASON MARKET RESEARCH WAS NOT CONDUCTED:

This item is available on GSA via contract V797D-40161, Category 65 II A-92, through Aethon Inc., a small business vendor. To ensure compliance Acq Flash 16-16, sent quote request to 6 VOSB/SDVOSB vendors in that GSA Category to see if can be met by VOSB/SDVOSB. Received three not available replies and three non-responses.

(7) ANY OTHER FACTS SUPPORTING THE JUSTIFICATION:

N/A

(8) A STATEMENT OF THE ACTIONS, IF ANY, THE AGENCY MAY TAKE TO REMOVE OR OVERCOME ANY BARRIERS THAT LED TO THE RESTRICTED CONSIDERATION BEFORE ANY SUBSEQUENT ACQUISITION FOR THE SUPPLIES OR SERVICES IS MADE:

N/A

(9) REQUIREMENTS CERTIFICATION: I certify that the requirement outlined in this justification is a Bona Fide Need of the Department of Veterans Affairs and that the supporting data under my cognizance, which are included in the justification, are accurate and complete to the best of my knowledge. I understand that processing of this limited sources justification restricts consideration of Federal Supply Schedule contractors to fewer than the number required by FAR Subpart 8.4. *(This signature is the requestor's supervisor, fund control point official, chief of service or someone with responsibility and accountability.)*

SIGNATURE

07/18/2016

DATE

Chief, Nutrition and Food Services
VA Black Health Care System

(10) APPROVALS IN ACCORDANCE WITH THE VHAPM, Volume 6, Chapter VI: OFOC SOP:

a. CONTRACTING OFFICER'S CERTIFICATION (required): I certify that the foregoing justification is accurate and complete to the best of my knowledge and belief.

Contracting Officer
NCO-23, St Cloud VAHCS

Date

b. Director of Contracting/DESIGNEE: I certify that the foregoing justification is accurate and complete to the best of my knowledge and belief.

NCO-23 Branch Chief
St Cloud VAHCS

Date