

FedBizOpps  
**Sources Sought Notice**

<b>CLASSIFICATION CODE *</b>	47
<b>SUBJECT *</b>	Insulation Blankets

**GENERAL INFORMATION**

<b>CONTRACTING OFFICE'S * ZIP-CODE</b>	16602
<b>SOLICITATION NUMBER *</b>	36C24418Q9528
<b>RESPONSE DATE (MM-DD-YYYY)</b>	08-14-2018
<b>ARCHIVE</b>	60 <b>DAYS AFTER THE RESPONSE DATE</b>
<b>RECOVERY ACT FUNDS</b>	N
<b>SET-ASIDE</b>	
<b>NAICS CODE *</b>	327993
<b>CONTRACTING OFFICE ADDRESS</b>	Department of Veterans Affairs Network Contracting Office 4 James E. Van Zandt VA Medical Center 2907 Pleasant Valley Blvd. Altoona, PA 16602
<b>DESCRIPTION *</b>	<b>See Attachment</b>
<b>POINT OF CONTACT *</b>  (POC Information Automatically Filled from User Profile Unless Entered)	Jennifer Cutshall, Contract Specialist

**PLACE OF PERFORMANCE**

<b>ADDRESS</b>	Department of Veterans Affairs VA Pittsburgh Healthcare System University Drive Campus University Drive Pittsburgh, PA
<b>POSTAL CODE</b>	15240
<b>COUNTRY</b>	

**ADDITIONAL INFORMATION**

<b>AGENCY'S URL</b>	
<b>URL DESCRIPTION</b>	
<b>AGENCY CONTACT'S EMAIL ADDRESS</b>	
<b>EMAIL DESCRIPTION</b>	

\* = Required Field

The following is a Sources Sought/Request for Information notice. This posted notice is not a Pre-Solicitation or Solicitation document. The government is not currently soliciting bids, quotes or proposals at this time; however, reserves the right to do so at a later date. The VA Pittsburgh Healthcare System, University Drive Campus, Pittsburgh, PA, 15240 has a future requirement for removable insulation blankets for steam valves, pressure reducing valves, flash tank and strainers. The insulation blankets will provide energy savings and comply with safety standards for uninsulated steam components throughout the facility.

- Contractor will provide the entire identified component and valve blankets that meet the specifications for type, material, construction, affix/attach and fit.
- Contractor will provide delivery, installation and fitting services to completely install the insulation blankets at this site/facility.
- Contractor will provide as built drawings for replacement specifications.
- Contractor will provide specification and drawing submittals for approval.
- Site visit is required to determine proper measurements, typing, size and quantity.

## **Removable Insulation Blanket Specifications - Applications Below 500°F/260°C**

### **1.0 GENERAL INFORMATION**

1.1 Removable Insulation Blanket is for a Custom Designed Reusable Insulation System

1.2 Typical Applications for Removable Insulation Blankets include flanges, valves, pumps, instrumentation, manifolds, piping, exhausts, man ways, extruders, turbines, vessels and tanks.

1.3 All material specification is based on Manufactures Data Sheets and is provided without any liability to the customer

### **2.0 DESIGN**

2.1 Removable Insulation Blankets are custom designed for each individual item

2.2 Material specifications are either specified by the contractor who will determine material specifications based on application and temperature rating.

2.3 A close contour fit is essential for proper thermal performance and neat appearance. Depending on size or weight the insulation blanket, may require multiple piece construction.

2.4 All fabrication drawings and specification are permanently maintained on file by the manufacturer for replacement or reoccurring orders.

### **3.0 MATERIAL SPECIFICATION**

3.1 HOT SIDE: Silicone Impregnated Fiberglass Fabric 17.5 Oz./Sq. Yd. Estimated Maximum Temperature: 500°F/260°C

3.2 INSULATION FILLER: Glass mat, type E needled fiber. 1" Thick, 9-11 LB/CF. Estimated Maximum Temperature: 1200°F/648°C

3.3 COLD SIDE: Silicone Impregnated Fiberglass Fabric 17.5 Oz./Sq. Yd. Estimated Maximum Temperature: 500°F/260°C

3.4 SEWING THREAD: PTFE/Teflon Impregnated Fiberglass Sewing Thread, .018 inches diameter. Estimated Maximum Temperature: 600°F/315°C

3.5 SECUREMENT: 1" 304 Stainless Steel D-Ring and 1" Silicone Impregnated Fiberglass Fabric Straps with 1" HI AIR® hook and loop for securement. Estimated Maximum Temperature: 350°F/176°C. Kevlar/Fiberglass knitted rope, 1/8" diameter. Estimated Maximum Temperature: 380°F/193°C.

3.6 IDENTIFICATION TAG: 304 Stainless Steel, 1.5" x 3.5".

#### 4.0 METHOD OF CONSTRUCTION

4.1 Sewn Construction is the method used for this application. Hog ring Construction is not applicable.

4.2 Double lock stitch with a minimum 6 to 8 stitches per inch. Blankets shall be sewn with two parallel rows using thread in section 3.4.

4.3 Materials in sections 3.1, 3.3 and 3.4 are sewn "inside out" and turned "right side out" before filling with insulation. All seams are inside stitches with the exception of the final closing seam will be an outside stitch. Insulation fillers 1-1/2" or thicker will have a gusset, to ensure the full thickness throughout.

4.4 Longitudinal closers use a minimum 2" overlapping flap on the adjoining blanket section with a full length hook and loop strip oriented securement. All circumferential blankets shall use D-rings and Straps with hook & loop sewn on the tips. This application specified a knitted rope, in addition to standard securement methods.

4.5 Removable Blanket will have a permanently attached 1.5" x 3.5" SS Tag with embossed application or project information.

#### QUANTITY AND DESCRIPTION:

##### SPS STEAM STATION

QTY	SIZE	DESCRIPTION
2	2-1/2"	Valves With Bonnets
1	3"	Valve With Bonnet
1	4"	Valve With Bonnet
1	5"	Valve With Bonnet
1	2-1/2"	Strainer

##### LOW PRESSURE DUEL STEAM STATION

QTY	SIZE	DESCRIPTION
3	2-1/2"	Valves With Bonnets
2	3"	Valves With Bonnets

1	4"	Valve With Bonnet
1	5"	Valve With Bonnet
1	2-1/2"	Strainer
1	3"	Strainer
2	4"	Strainers

### **MEDIUM PRESSURE STEAM STATION**

<b>QTY</b>	<b>SIZE</b>	<b>DESCRIPTION</b>
1	4"	Pressure Reducing Valve
2	3"	Pressure Reducing Valves
2	2-1/2"	Pressure Reducing Valves
2	3"	Valves With Bonnets
1	4"	Valve With Bonnet
1	6"	Valve With Bonnet
1	10"	Valve With Bonnet
1	4"	Strainer
1	6"	Strainer

### **HIGH PRESSURE STEAM STATION**

<b>QTY</b>	<b>SIZE</b>	<b>DESCRIPTION</b>
1	2-1/2"	Pressure Reducing Valve
1	3"	Pressure Reducing Valve
1	3"	Valve With Bonnet
2	4"	Valves With Bonnets
1	5"	Valve With Bonnet
2	6"	Valves With Bonnets
2	4"	Strainers
1	5"	Strainer
1	6"	Strainer
1		Flash Tank

### **HOT WATER PUMPS**

<b>QTY</b>	<b>SIZE</b>	<b>DESCRIPTION</b>
12	4"	Valves With Bonnets
3	4"	Strainers
6	4'	Expansion Joints

### **MISC.**

<b>QTY</b>	<b>SIZE</b>	<b>DESCRIPTION</b>
2	5"	Valves With Bonnets
1	6"	Valve With Bonnet
1	8"	Valve With Bonnet

ALL INTERESTED PARTIES MUST ALSO HAVE AN ACTIVE REGISTRATION IN THE SYSTEM FOR AWARD MANAGEMENT (SAM) DATABASE. TO REGISTER, PLEASE VISIT [WWW.SAM.GOV](http://WWW.SAM.GOV).

Responses to this notice shall include a capability statement along with the following information :

Company Name  
Address  
Point of Contact  
Phone Number  
Email Address  
DUNS Number  
CAGE Code  
Tax ID Number

Note: In accordance with the U.S. Supreme Court decision regarding Kingdomware, service disabled veteran owned (SDVOSB) and veteran owned (VOSB), who are interested in this procurement and consider themselves to have the resources and capabilities necessary to provide these services shall be verified in VetBiz Registry as follows to be considered:

<http://www.vip.vetbiz.gov/>

Process in 38 U.S.C. 8127(d) whereby a contracting officer of the “Department ” shall award contracts on the basis of competition restricted to small business concerns owned and controlled by veterans, if the contracting officer has a reasonable expectation that two or more small business concerns owned and controlled by veterans will submit offers, and that the award can be made at a fair and reasonable price that offers the best value to the United States.” For purposes of this VA specific rule, a service-disabled veteran-owned small business (SDVOSB) or a veteran-owned small business (VOSB), must meet the eligibility requirements in 38 U.S.C. 8127(e), (f) and VAAR subpart 819.7003 and be listed as verified in the Vendor Information Pages (VIP) database.

Please provide answers to all questions below regarding your firm’s Socio-Economic status pursuant to North American Industrial Classification Code (NAICS) 327993, Small business size standard 1,500 employees.

1. Is your business a small business under NAICS 327993? YES \_\_\_\_\_ NO \_\_\_\_\_
2. Is your firm a Veteran-Owned Small Business? YES \_\_\_\_\_ NO \_\_\_\_\_
3. Is your firm a Service-Disabled Veteran-Owned Small Business? YES \_\_\_\_\_ NO \_\_\_\_\_
4. Is you firm a certified HUB Zone firm? YES \_\_\_\_\_ NO \_\_\_\_\_
5. Is your firm a Woman Owned business? YES \_\_\_\_\_ NO \_\_\_\_\_
6. Is your firm a Large Business? YES \_\_\_\_\_ NO \_\_\_\_\_

7. What is your GSA Schedule Number?

Schedule Number: \_\_\_\_\_

Expiration Date: \_\_\_\_\_

Please provide a capability statement as well as any relevant literature addressing your organizations ability to supply the required items. Also, please include a point of contact name, phone number and email address.

Note: Questions regarding this notice should be addressed to Jennifer Cutshall via email only. Faxes and phone calls will not be accepted.

Please submit all responses to this notice via e-mail to:

Jennifer Cutshall  
Contract Specialist  
Jennifer.Cutshall2@va.gov

**Responses to this Sources Sought Notice are required by no later than Tuesday, August 14, 2018 at 12:00 pm EST.**

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