

RFQ FOR COMMERCIAL ITEMS

GENERAL INFORMATION

Document Type: Combined Synopsis Solicitation

Solicitation Number: VA786-17-Q-0626

Post Date: 07/21/2017

Original Response Date: 07/25/2017 at 4:00 pm

Current Response Date: 07/25/2017 at 4:00 pm

Applicable NAICS: 333911

Classification Code: 4630

Set Aside Type: 100% Service Disabled Veteran Owned Small Business (SDVOSB)

Period of Performance: Desired Delivery Time: 9 weeks of purchase order award
Required Delivery Time: 11 weeks of purchase order award

Issuing Contracting Office: Department of Veterans Affairs
National Cemetery Administration, Contract Services
75 Barrett Heights Rd., Suite 309
Stafford, VA 22556

Place of Performance: Indiantown Gap National Cemetery
RR #2 P.O. Box 484
Indiantown Gap Road
Annville, PA 17003-9618

Description: This notice shall not be construed as a commitment by the Government to ultimately award a contract, nor does it restrict the Government to a particular acquisition approach. This is a solicitation issued as a request for quotation (RFQ) for commercial items prepared in accordance with the format in FAR Subpart 12.6, Acquisition of Commercial Items and FAR Part 13, Simplified Acquisition Procedures, as supplemented with additional information included in this notice. This announcement constitutes the only solicitation; proposals are being requested and a written solicitation will not be issued. Responses to this Request for Quotation (RFQ) are due to the Contracting Officer no later than 4:00 pm on 07/25/2017. Responses to this announcement will result in a Firm-Fixed Price purchase order with FOB Destination and the Government intends to make award under this announcement without discussions. All information submitted in response to this announcement is voluntary and the Government will not pay for information provided nor will it compensate any respondent for any cost incurred in developing information provided for the Government. Offerors are responsible for obtaining any and all amendments or additional information concerning this announcement at <https://fbo.gov>.

Prospective offerors must be registered with the System for Award Management (SAM) website and complete representations and certifications at <https://www.sam.gov>

SDVOSB offerors must be verified with the Center for Verification and Evaluation (CVE) to participate under the Veterans First Contracting Program at the time of the response to this announcement at the following website: <https://www.vip.vetbiz.gov> . See VAAR clause 852.219-10 VA Notice of Total Service-Disabled Veteran Owned Small Business Set-Aside for additional information on the Veterans First Contracting Program requirements. Offers received from companies not registered in <https://www.vip.vetbiz.gov> will not be considered and ineligible for award.

The U.S. Department of Veterans Affairs, National Cemetery Administration, and the Indiantown Gap National Cemetery anticipates a purchase order for (4) Heavy Duty Grinder Pumps with EPO Duasolid Epoxy Coating, brand name or equal to FLYGT Heavy Duty Grinder Pumps (model #MP3102).

The applicable North American Industrial Classification System (NAICS) code for this procurement is 333911, with a business size standard of 500 employees.

The National Cemetery Administration is seeking quotes from Service Disabled Veteran Owned Small Businesses qualified for the provision of the (4) Heavy Duty Grinder Pumps with EPO Duasolid Epoxy Coating, brand name or equal to FLYGT Heavy Duty Grinder Pumps (model #MP3102).

Period of Performance:

Desired Delivery Time: 9 weeks of purchase order award

Required Delivery Time: 11 weeks of purchase order award

Scope: The contractor shall be responsible for providing (4) Heavy Duty Grinder Pumps with EPO Duasolid Epoxy Coating, brand name or equal to FLYGT Heavy Duty Grinder Pumps (model #MP3102) for Indiantown Gap National Cemetery.

Supply Price Schedule

Line Item	Description	Quantity	Unit	Unit Price	Total Price
0001	Heavy Duty Grinder Pumps with EPO Duasolid Epoxy Coating, brand name or equal to FLYGT Heavy Duty Grinder Pumps (model #MP3102) [to include shipping & delivery fee(s)]	4	EA	\$ _____	\$ _____
Total Price:				\$ _____	

Product Description:

(4) Heavy Duty Grinder Pumps with EPO Duasolid Epoxy Coating, brand name or equal to FLYGT Heavy Duty Grinder Pumps (model #MP3102)

Salient Characteristics of Equipment:

- 6HP 3PH 200V
- 216 Impeller LT 2" NPT discharge
- 30' Cable, FLS, Cast iron construction
- Tungsten carbide/Ceramic lower mech. Seal
- Ceramic/Carbon upper mech. Seal
- Stationary cutter hardened 316 L SS, Rotary cutter chrome alloyed CI
- 16 amps rated current/ 136 amps start current
- Rated 50 GPM @ 50' TDH pumping water
- All four pumps shall be coated, internally & externally, with EPO Duasolid Epoxy at factory/prior to delivery (see attached literature with Epoxy product information).

ITEM(s) TO BE DELIVERED TO THE FOLLOWING ADDRESS:

Indiantown Gap National Cemetery
RR #2 P.O. Box 484
Indiantown Gap Road
Annville, PA 17003-9618

Proposal Format and Submission Information:

The provision at 52.212-1, Instructions to Offerors – Commercial Items applies to this acquisition.

Addenda to provision 52.212-1 Instructions to Offerors – Commercial Items:

Offers must be submitted on company letterhead. Commercial format is encouraged. All offerors shall include the following information as part of their quote:

- Legal Business/Company Name (as listed in www.sam.gov)
- DUNS Number
- Point of Contact Name
- Telephone number
- Email Address

Technical Package for Evaluation

The following shall be included as part of the offeror's submission:

- Product Description offered in response to the solicitation
- Product Literature e.g. product brochure
- Affirmative acknowledgement of requested options i.e. list the nonstandard options to be included as part of the proposal

- Delivery time from placement of order placement
- Warranty information
- Completed Price Schedule

NOTE: OFFERORS MUST PROVIDE DESCRIPTIVE LITERATURE, TO INCLUDE CURRENT WARRANTY PROVISIONS TO SUPPORT THE GOVERNMENT'S EVALUATION OF THE OFFERED PRODUCT(s).

Proposals shall be submitted via email or via mail to the following addresses:

Email: kenneth.dougherty@va.gov
 Mail: 75 Barrett Heights Road
 Suite 309
 Stafford, VA 22556

For proposals mailed, proposals shall be submitted on compact disk (CD) and files shall be in either Microsoft Word or Adobe pdf formats. DVDs are not acceptable as the Government computer is unable to read this media type. Any DVDs received in response to this announcement will be rated as technically unacceptable and removed from consideration.

Questions pertaining to this announcement shall be sent by email to: kenneth.dougherty@va.gov . Telephone inquiries will not be accepted.

End of Addenda

Evaluation Process:

Quotes will be evaluated in accordance with FAR 13.106-2(b) Evaluation of Quotations or Offers

-Pricing shall be submitted as requested in the Schedule of Supplies/Services.

The Government intends to award a purchase order resulting from this solicitation using the evaluation method "Lowest Price Technically Acceptable." This method is appropriate when best value is expected to result from selection of the technically acceptable offer with the lowest evaluated cost/price. Offers will be evaluated for acceptability but not ranked using the non-cost/price factors. Evaluation factors and significant sub factors that establish the requirements of acceptability are set forth below. Award will be made on the basis of the lowest evaluated price of proposals meeting or exceeding the acceptability standards for non-cost factors.

A. Price. Quotations shall be evaluated, for award purposes, based upon the total price proposed. The sum of all the CLINs will represent the total evaluated price.

B. Technical Acceptability. Each offeror's technical quotations will be evaluated to determine if the offeror provides a products or products compliant with the product description, salient characteristics, warranty, and delivery time found on pages 2-3 of this document. An evaluation rating of Technically Acceptable / Non-Acceptable will be assigned

upon completion of the technical quotations evaluation. If an offeror receives a technical rating of “Non-Acceptable” they will not be considered for award.

The full text of FAR provisions and clauses may be accessed electronically at:

<http://farsite.hill.af.mil/> and <https://www.acquisition.gov/?q=browsefar>

The solicitation document and incorporated provisions and clauses are those in effect through Federal Acquisition Circular 2005-95

The following **solicitation provisions** apply to this acquisition:

FAR 52.203-18 Prohibition on Contracting with Entities that Require Certain Internal Confidentiality Agreements or Statement-Representation
FAR 52.204-7 System for Award Management
FAR 52.204-16 Commercial and Government Entity Code Reporting
FAR 52.204-22 Alternative Line Item Proposal
FAR 52.211-6 Brand Name or Equal
FAR 52.212-1 Instructions to Offerors – Commercial Items
FAR 52.215-1 Instructions to Offerors – Competitive Acquisition
FAR 52.225-18 Place of Manufacture
FAR 52.232-15 Progress Payments Not Included
FAR 52.252-5 Authorized Deviations in Provisions
FAR 52.203-98 (DEVIATION) Prohibition on Contracting with Entities that Require Certain Internal Confidentiality Agreements-Representation
VAAR 852.273-74 Award without Exchanges

Offerors must complete annual representations and certifications on-line at <http://orca.bpn.gov> in accordance with FAR 52.212-3 “Offerors Representations and Certifications – Commercial Items.” If paragraph (j) of the provision is applicable, a written submission is required.

The following **solicitation clauses** apply to this acquisition:

The clause at 52.212-4, Contract Terms and Conditions – Commercial Items applies to this acquisition.

Addenda to FAR clause 52.212-4, Contract Terms and Conditions
FAR 52.203-19 Prohibition on Requiring Internal Confidentiality Agreements or Statements
FAR 52.204-12 Unique Entity Identifier
FAR 52.204-13 System for Award Management Maintenance
FAR 52.204-18 Commercial and Government Entity Code Reporting
FAR 52.204-19 Incorporation by Reference of Representations and Certifications
FAR 52.208-9 Contractor Use of Mandatory Sources of Supply or Services
FAR 52.211-16 Variation in Quantity
FAR 52.211-17 Delivery of Excess Quantity
FAR 52.219-9 Small Business Subcontracting Plan
FAR 52.219-14 Limitations on Subcontracting
FAR 52.219-27 Notice of Service-Disabled Veteran-Owned Small Business Set-Aside
FAR 52.219-28 Post-Award Small Business Program Rerepresentation
FAR 52.222-20 Contracts for Materials, Supplies, Articles, and Equipment Exceeding \$15,000

FAR 52.223-5 Pollution Prevention and Right-to-Know Information
FAR 52.227-1 Authorization and Consent
FAR 52.232-1 Payments
FAR 52.232-8 Discounts for Prompt Payments
FAR 52.232-11 Extras
FAR 52.232-23 Assignments of Claims
FAR 52.232-39 Unenforceability of Unauthorized Obligations
FAR 52.232-40 Providing Accelerated Payments to Small Business Subcontractors
FAR 52.233-1 Disputes
FAR 52.233-3 Protest after Award
FAR 52.233-4 Applicable Law for Breach of Contract Claim
FAR 52.242-17 Government Delay of Work
FAR 52.243-1 Changes – Fixed-Price
FAR 52.246-2 Inspection of Supplies – Fixed Price
FAR 52.246-15 Certificate of Conformance
FAR 52.246-16 Responsibilities for Supplies
FAR 52.246-17 Warranty of Supplies of a Noncomplex Nature
FAR 52.246-18 Warranty of Supplies of a Complex Nature
FAR 52.247-34 F.O.B. Destination
FAR 52.249-1 Termination for Convenience of the Government (Fixed-Price)(Short Form)
FAR 52.249-8 Default (Fixed-Price Supply and Service)
FAR 52.251-1 Government Supply Sources
FAR 52.253-1 Computer Generated Forms
VAAR 852.203-70 Commercial Advertising
VAAR 852.211-70 Service Data Manuals
VAAR 852.211-73 Brand Name or Equal
VAAR 852.216-70 Estimated Quantities
VAAR 852.219-10 VA Notice of Total Service-Disabled Veteran-Owned Small Business
VAAR 852.232-72 Electronic Submission of Payments Requests
VAAR 852.246-70 Guarantee
VAAR 852.246-71 Inspection

The clause at 52.212-5 “Contract Terms and Conditions Required to Implement Statutes or Executive Orders” (January 2017) applies to this acquisition. The following subparagraphs of FAR 52.212-5 are applicable: (b)(19), (b)(21), (b)(22), (b)(25), (b)(26), (b)(27), (b)(28), (b)(30), (b)(33)(i), (b)(44), (b)(48), (b)(51)

001AL-11-15-1 Subcontracting Commitments – Monitoring and Compliance

This solicitation includes VAAR 852.215-70, Service-Disabled Veteran-Owned and Veteran-Owned Small Business Evaluation Factors, and VAAR 852.215-71, Evaluation Factor Commitments. Accordingly, any contract resulting from this solicitation will include these clauses. The contractor is advised in performing contract administration functions, the CO may use the services of a support contractor(s) to assist in assessing contractor compliance with the subcontracting commitments incorporated into the contract. To that end, the support contractor(s) may require access to the contractor's business records or other proprietary data to review such business records regarding contract compliance with this requirement. All support contractors conducting this review on behalf of VA will be required to sign an “Information Protection and Non-Disclosure and Disclosure of Conflicts of Interest Agreement” to ensure the

contractor's business records or other proprietary data reviewed or obtained in the course of assisting the CO in assessing the contractor for compliance are protected to ensure information or data is not improperly disclosed or other impropriety occurs. Furthermore, if VA determines any services the support contractor(s) will perform in assessing compliance are advisory and assistance services as defined in FAR 2.101, Definitions, the support contractor(s) must also enter into an agreement with the contractor to protect proprietary information as required by FAR 9.505-4, Obtaining access to proprietary information, paragraph (b). The contractor is required to cooperate fully and make available any records as may be required to enable the CO to assess the contractor compliance with the subcontracting commitments.

End of Addenda

End of Document

TIKKURILA
Technical Data Sheet

Coating: Duasolid 50
Industrial Epoxy System

Description/Type: A chemical and corrosion resistant Epoxy Coating System utilizing a epoxidized vegetable oil binder and a polyester resin hardener. This coating produces excellent protection to metal in immersion service. Especially cast iron when subject to corrosion, chemical and industrial environments.

Typical Use: Industrial maintenance coating for pump, valves, tanks, piping, etc. in submerged or non submerged environments.

Primer: On Carbon Steel and Irons: Akzo Nobel # EN-Zink 215 a single component zinc rich epoxy primer used where active corrosion protection is needed. Primed surfaces to be top coated with multiple layers of Duasolid 50 Epoxy Topcoat.

Chemical Resistance: Excellent chemical resistance to wide range of acids, solvents and water solutions. (See chart)

<u>Exposure</u>	<u>Immersion</u>	<u>Splash & Spillage</u>
Salt solutions	Excellent	Excellent
Sugar solutions	Excellent	Excellent
Aliphatic hydrocarbons	Very Good	Very Good
Waste water	Excellent	Excellent
Fresh water	Excellent	Excellent
Mineral Oils	Excellent	Excellent
Alkali solutions (strong)	Limited Exposure	Very Good
Acids (strong)	Limited Exposure	Very Good
Acids (weak)	Very Good	Very Good

Coating pH Range: This coating system will handle a pH range of 3.5 through 10.

Temperature Resistance: Non Immersion: Continuous 210° F
Intermittent 260° F
Immersion: Temperature resistance depends on media coating is immersed in.
(Consult your Flygt Regional office for specific information.)

Colors: **Primer:** Gray P/N 90 24 50 **Topcoat:** Gray P/N
Finish: Satin **Finish:** Gloss

Surface Preparation: All surfaces of cast iron, cast steel and galvanized steel shall be cleaned with grease emulsifying agents and then rinsed.
Parts shall be blasted to SSPC-SP10 (near white metal blast) or SA 2½ in accordance with ISO 8501-1. This means a very careful blast cleaning. Mill scale, rust and foreign particles shall be removed thoroughly so that any residues appear only as a slight discoloration of the surface.

- Parts will be blown off with compressed air or with a clean brush

- Relative humidity of blast room shall be less than 50%
- Shop primer and any other foreign paints must be totally removed.
- Cast iron and steel shall be blasted with olivine sand or steel sand.
- Blasted part shall be kept at a relative humidity less than 50% before painting.
- Blasted parts shall be painted within 6 hours after blasting.

Volatile Organic Compounds (VOC):

UNTHINNED

THINNED 10% w/ Xylene

Grams/Liter

Lbs./Gal.

Grams/Liter

Lbs./Gal.

150-300

1.25-2.50

300-450

2.50-3.75

Dry Film Thickness:

Primer: 1 coat • max. 40 μm • max. 1.6 mils

Topcoat: 2 or more coats • 100 - 125 μm / layer • 4 -5 mils / coat

Total System Dry Film Thickness: 350 μm • 14 mils minimum

Cure time at 75°F

To touch: 2 hours • To recoat: 1 hour • To handle: 6 hours • Immersion Service: 7 days

Mixing Ratio by Volume:

Two (Part A) to One (Part B)

Performance Criteria:

Experiments were performed on Cast iron test panels painted with Duasolid Epoxy paint system.

Lab. Tests:

- Cast iron test panels were blasted to Sa 2½ (SSPC-SP10) before painting
- The coated panels were emerged in a 3% sodium chloride solution (corresponding to 18,200 PPM chlorides).
- The solution was constantly aerated to ensure a high oxygen level.
- The panels were intentionally damaged after coating by making an "X" with a razor knife on the coated surface. This was done to simulate mechanical damage to the coating.

Results:

- Panels with Duasolid 50 and no primer had failed after 3 months.
- Panels with Zinc rich epoxy primer and Duasolid 50 Topcoat showed only slight signs of failure around the "X" mark after 12 months of around the clock immersion.

Application Information:

Mixing: Stir contents of each container, (Part A and Part B) making sure no pigment remains on the bottom. Pour Part A into Part B and agitate immediately.

Thinning: Use Xylene (Flygt P/N 90 21 82) to thin. Thin for air spray up to 10%.

Pot Life: 15 hrs at 50°F • 8 hrs at 77°F • 4 hrs. at 100°F

Application Equipment: Air spray, Airless spray, Brush or Roller

Clean Up Instructions:

Clean all equipment immediately after use with the recommended thinner or a compatible solvent such as Methyl Ethyl Ketone (MEK) flush and clean spray equipment before material sets up.

Safety Information: This product contains solvents and other chemical ingredients. Adequate health and safety precautions should be observed during storage, handling, application and curing. For information regarding the potential hazards associated with this product, please refer to the container label or contact the manufacturer.
