

Sources Sought Notice Details

 FISCAL YEAR - 2019

Subject:	SRNS NQA-1 Glovebox Design & Fabrication		
Solicitation Reference #:	SRNSSPDGlovebox	Posted Date:	05/30/2019
Agency:	Department of Energy	Response Date:	06/21/2019
Office:	Savannah River Nuclear Solutions, LLC	Archive Date:	
Location:	Savannah River Nuclear Solutions, LLC	Classification Code:	95 - Metal Bars, Sheets, and Shapes
State:	SC	NAICS Code:	332322 - Sheet Metal Work Manufacturing
Zip:	29808	Set-Aside Acquisition:	N/A
POP State:	SC		
Place of Performance:	Savannah River Site Aiken, SC 29808 US		

Complete Details

 Sources Sought Notices
 May 30, 2019

Contact Details:	<p>barbara s, McCarty, Acquisition Planner, Email barbara.mccarty@srs.gov - Marie Jenkins, Acquisition Manager Forecasting & Planning, Email marie.jenkins@srs.gov</p> <table border="1"> <thead> <tr> <th>Name</th> <th>Title</th> <th>Email</th> <th>Phone</th> <th>Fax</th> </tr> </thead> <tbody> <tr> <td>barbara s</td> <td>McCarty</td> <td>barbara.mccarty@srs.gov</td> <td></td> <td></td> </tr> <tr> <td>Marie Jenkins</td> <td>Acquisition Manager Forecasting</td> <td>marie.jenkins@srs.gov</td> <td></td> <td></td> </tr> </tbody> </table>					Name	Title	Email	Phone	Fax	barbara s	McCarty	barbara.mccarty@srs.gov			Marie Jenkins	Acquisition Manager Forecasting	marie.jenkins@srs.gov		
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Agency URL:	https://www.fbo.gov/notices/0dd370d00bd3415d462d7c8b1968347d																			

Procurement Description	<p>***** This is a REQUEST FOR INTEREST ONLY! This request does not constitute a request for proposal, request for quote, or invitation for bid. The intent of this request is to identify potential offerors for market research purposes only. *****</p> <p>Request for Information (RFI) Savannah River Nuclear Solutions, LLC (SRNS), which manages and operates portions of the Savannah River Site (SRS) under a Department of Energy (DOE) prime contract, solicits expressions of interest from potential suppliers who have a strong background in design and fabrication of glove box shell to meet NQA-1 quality requirements.</p> <p>Industry Day & Award</p> <ul style="list-style-type: none"> - Suppliers will receive an invitation to SRS Industry Day. - Forecast award anticipate 1st quarter FY 20. <p>Glovebox Procurement Summary</p> <p>Three shielded glove boxes with material entry hoods, and the glove box structural supports, will be included in the scope of this solicitation. The primary function of the glove box system is to provide a process environment that protects personnel. Each glove box will nominally be 20 feet long (with shielding) and fitted with an additional 2-foot-long</p>
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entry hood. Each glove box will have 6 glove port windows on the front, five glove port windows on the rear, and one panel on the rear for maintenance exhaust and can entry. A specification will be developed for the glove boxes and the glove box structural supports. The vendor will provide the glove box shell, structural support, shielding, connection points, electrical outlets, penetrations, and all other commodities (excluding internal glove box processing equipment). Design drawings will be provided in the specification that include dimensions, shielding requirements, and other miscellaneous details. This procurement will be a design/build.

The deliverables included in this solicitation are safety significant and are required to be provided as QL-1 by an NQA-1 certified supplier. This includes a complete document package.

Mechanical details include:

- The glove boxes and hoods will be constructed of 304L stainless steel.
- Entry airlocks will be provided between the hood and glove box, and on the back side of the glove box.
- Two (2) bag out ports will be provided at the end of the glove box.
- Penetrations will be provided on the top of the glove box for electrical feeds, fire suppression and ductwork.
- Shielding for windows will also be included.

Electrical details include:

- Installation of conduits and cables to supply power.
- Lighting fixtures will be installed external to the glove box.
- Electrical power outlets will be installed within the glove box.

Structural requirements include:

- The glove frame will be anchored to concrete using post installed anchors.
- The glove box support frame will be analyzed and qualified by the vendor using finite element analysis.

Other expectations include:

- Resource loaded schedules including a baseline and a working schedule for the design and the manufacturing. Hold and witness points will be defined throughout the project. SRNS personnel will have scheduled oversight planned throughout the duration of the project.
- EVMS tracking including explanations for all variances to the baseline schedule preferable. Dedicated Project Manager, Scheduler, Welding Engineer, Mechanical Engineer, Electrical Engineer, manufacturing Engineer and Design Resources sufficient to complete the project on time and on budget.

A supplier's response to the RFI does not guarantee they will be selected to participate in the RFP.


Suppliers responding to this RFI should shall include evidence of the following:


1. Past performance/personnel qualifications
2. Scheduling competency
3. Familiarity with EVMS
4. Qualification for codes and standards
5. Lead time (design & fabrication)

E-mail response addressing items 1 through 5 above shall be submitted ASAP to the following individuals:

Barbara McCarty, barbara.mccarty@srs.gov
Marie Coleman, marie.coleman@srs.gov

[Link To Document](#)

Source:  System for Award Management (SAM)

Source:  FEDMINE analysis of Federal Procurement Data system - Next Generation Data (FPDS-NG)

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