

**Expression of Interest  
Advanced Test Reactor (ATR) Maintenance Support Building**

**I. INTRODUCTION**

Battelle Energy Alliance, LLC (BEA), Management & Operating Contractor of the U.S. Department of Energy (DOE) owned Idaho National Laboratory (INL), is seeking an Expression of Interest (EOI) from prospective offerors to design and construct a Maintenance Support Building at the Advanced Test Reactor (ATR) facility on the INL site.

**II. PROCESS**

BEA is seeking qualified firms (or firms willing to qualify) to compete for the award of a design-bid-build contract in support of the ATR Maintenance Support Building project. As determined by BEA, responders to this EOI may receive a Request for Proposal (RFP) that will require detailed technical and price proposals be provided for evaluation and ranking under a source selection process. A low-cost technically capable award decision will be utilized, where prices of technically sound proposals will be used to determine the selected bidder.

Interested firms are advised that RFP release is anticipated in summer 2018 and will include the final engineering design and design specifications. The project is fully funded and the start of construction is anticipated as soon as practicable after source selection and award (weather dependent). The contract award type will be firm-fixed price. All construction work on the INL site is subject to the Davis-Bacon Act and the INL Site Stabilization and Jurisdictional Agreements (available at <http://sitelaborcoordinator.com/public-agreements/>); both of these agreements are enforced in accordance with agreements set forth between the Construction Trades, DOE, and BEA.

**III. FACILITY DESCRIPTION**

The building will be constructed at ATR on the INL. ATR is located approximately 50 miles west of Idaho Falls, Idaho. The building will be located inside the ATR security boundary. The facility will be divided into a weld shop, kitting/staging area, as well as two offices, tool crib, storage area, and mezzanine. Overall building size will be approximately 18,000 sq. ft. Conceptual floor plan and artist rendering of the facility are provided for information.

**IV. SUBMITTAL**

Interested firms are requested to provide expressions of interest to the undersigned by close-of business on Friday, November 10, 2017. Included must be sufficient written information confirming the responder's qualifications that addresses each of the following criteria:

- Financial and bonding capacity
- Safety record (provided Experience Modification Rates and OSHA 300 logs / 300A summaries for each of the previous 3 years)
- Demonstrated experience and expertise with similar design-bid-build projects within the previous five years

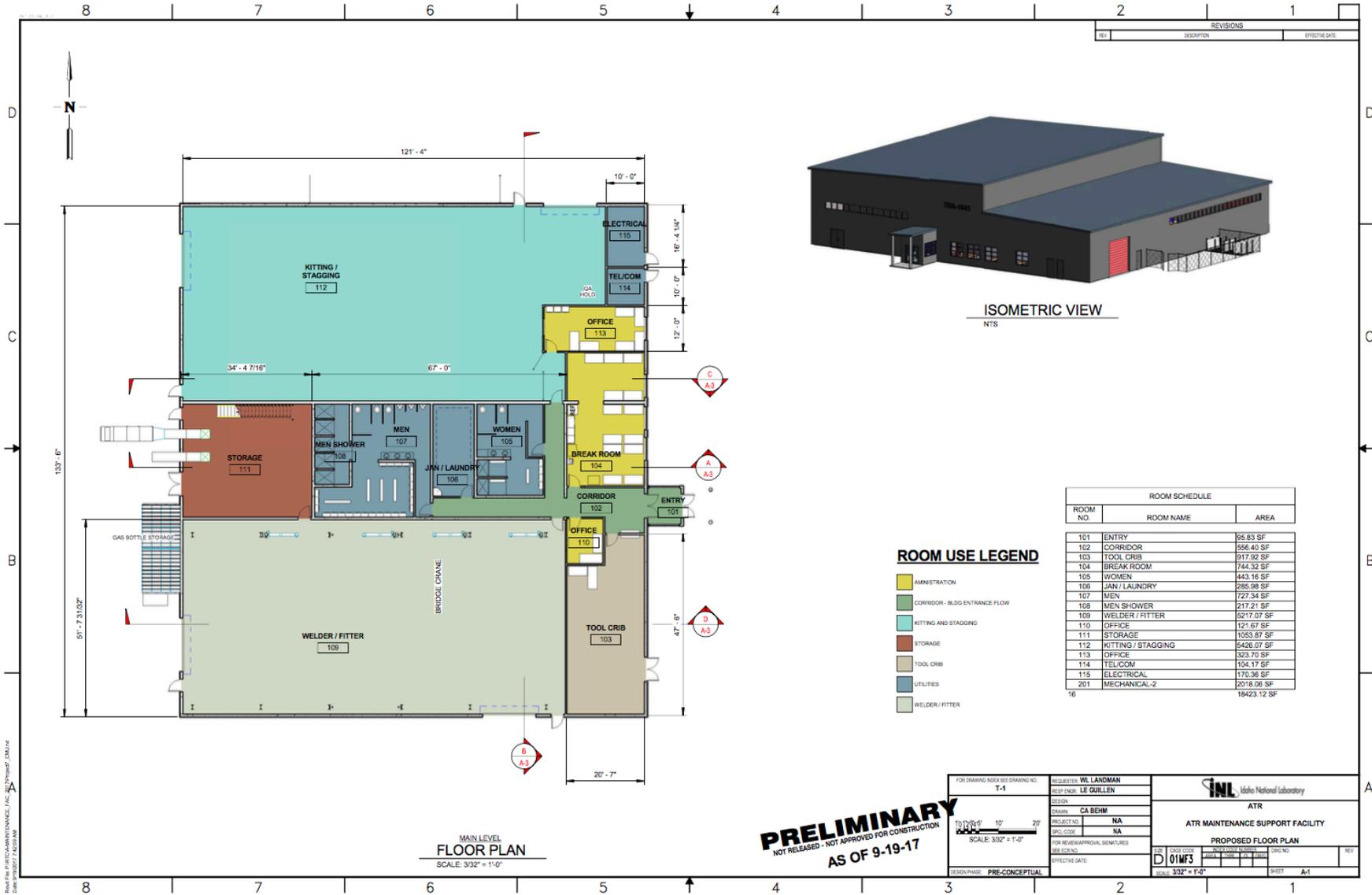
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- Agreement to become signatory to the INL Site Stabilization Agreement.

Note that responses must be no more than 12 pages in length. Only potentially qualified offerors will receive the RFP for the project.

If you have questions, need additional information, or need to speak with a BEA subject matter expert for clarification, please contact Zachary Bennett, Contract Specialist, via email at [Zachary.Bennett@inl.gov](mailto:Zachary.Bennett@inl.gov). Technical questions must be submitted in writing via email.

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**ISOMETRIC VIEW**  
NTS

ROOM SCHEDULE		
ROOM NO.	ROOM NAME	AREA
101	ENTRY	95.63 SF
102	CORRIDOR	256.40 SF
103	TOOL CRIB	917.92 SF
104	BREAK ROOM	744.32 SF
105	WOMEN	443.16 SF
106	LAN / LAUNDRY	285.98 SF
107	MEN	727.34 SF
108	MEN SHOWER	217.21 SF
109	WELDER / FITTER	6217.07 SF
110	OFFICE	121.67 SF
111	STORAGE	1503.97 SF
112	KITTING / STAGGING	5426.07 SF
113	OFFICE	323.70 SF
114	TEL/COM	104.17 SF
115	ELECTRICAL	170.38 SF
201	MECHANICAL-2	2018.08 SF
16		19423.12 SF

**ROOM USE LEGEND**

- ADMINISTRATION
- CORRIDOR - BLDG ENTRANCE FLOW
- KITTING AND STAGGING
- STORAGE
- TOOL CRIB
- UTILITIES
- WELDER / FITTER

**MAIN LEVEL FLOOR PLAN**  
SCALE: 3/32" = 1'-0"

FOR DRAWING INDEX SEE DRAWING NO. T-1	REQUESTER: <b>WL LANDMAN</b>
	RESP ENGR: <b>LE GUILLEN</b>
	DESIGN: <b>CA BEHM</b>
	PROJECT NO: <b>NA</b>
	SPL CODE: <b>NA</b>
FOR REVIEW/ APPROVAL SIGNATURES	
DATE: _____	
DESIGN PHASE: <b>PRE-CONCEPTUAL</b>	

<b>INL</b> Idaho National Laboratory	
<b>ATR MAINTENANCE SUPPORT FACILITY</b>	
<b>PROPOSED FLOOR PLAN</b>	
DATE: <b>01MFS</b>	SCALE: <b>3/32" = 1'-0"</b>
AREA: _____	PER: _____
DATE: _____	BY: <b>A-1</b>

PRELIMINARY

NOT RELEASED - NOT APPROVED FOR CONSTRUCTION  
AS OF 9-19-17

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