Request for Proposal Number 577007

Issued by: Battelle
Battelle Boulevard, K9-15
P.O. Box 999
Richland, WA 99352-0999 USA

Contract Specialist:
Name: Christopher Martin
Telephone Number: 509-372-6026
Email: christopher.martin@pnnl.gov

Ship To address:
PO#: XXXXXX
Battelle for US DOE
790 6th Street
Richland, WA 99354 United States

Anticipated Freight Terms: DOM FOB-Dest. Prepaid

Proposal Due Date: Proposals Due Friday March 20th, 2020

Required Delivery Date: June 01, 2020

Payment Terms: Net 30

Anticipated Contract Type: Fixed Price

Offer
We offer to sell the items (or alternate items as specified) at the prices indicated, on the terms and conditions stated and the referenced General Provisions which will be a part of any resulting contract.

Offeror shall sign and return with the submitted response

Firm Name

Telephone Number

Fax Number

Offer Date

Email Address

Name

Title

Signature

This is a Request for Proposal for one coherent Doppler Lidar. Proposals should be initially submitted on the most favorable price and technical terms which can be offered because of the possibility that award will be made without discussion of proposal received.

In response to this request, a quotation with all information requested shall be provided. Quotations shall include unit and total prices for meeting the stated required delivery date. If unable to meet stated date, offer best delivery date.

Line Items

<table>
<thead>
<tr>
<th>Item</th>
<th>Material/Description</th>
<th>Quantity</th>
<th>Unit of Measure</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Doppler LiDAR per the attached Specification</td>
<td>1.00</td>
<td>EA</td>
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Technical Specifications
The enclosed Technical Specification outlines the requirements for this solicitation.

Additional Requirement(s)
Offerors shall note that any resulting contract shall include the following additional requirement(s):
As-Built Drawings (cl QA-184 -- July 2019)
Prior to submission of its final payment invoice, the Contractor shall deliver to Battelle a revised electronic copy (or number of copies identified in the statement of work or specification) of all Battelle furnished or Contractor generated design drawings and specifications necessary to depict accurately all delivered supplies; provided, however, that if the supplies delivered conform exactly to all such design drawings and specifications, the Contractor shall instead so certify in writing. Such certification shall clearly specify all applicable design drawings and specifications (redline drawings are not acceptable).

Unless otherwise specified, Contractor shall provide all documents required by this contract to the Battelle Contracts Representative on or before the required due date for each contract deliverable. Battelle shall have the right to reject, as not in conformity with the requirements of this contract, any supplies or services for which all required reports, procedures, or certifications are not delivered.

Electrical Equipment for Measurement, Control, and Laboratory Use Clause (cl. QA-159 -- January 2014)
The following equipment designed and manufactured for laboratory use at the Pacific Northwest National Laboratory (PNNL) must be approved by PNNL's Electrical Authority Having Jurisdiction (AHJ):

a. Electrical test and measurement equipment
   This is equipment which by electrical means tests, measures, indicates or records one or more electrical or non-electrical quantities; also includes non-measuring equipment such as signal generators, measurement standards, power supplies, transducers, transmitters, etc.

b. Electrical control equipment
   This is equipment which controls one or more output quantities to specific values, with each value determined by manual setting, by local or remote programming, or by one or more input variables.

c. Electrical laboratory equipment
   This is equipment which measures, indicates, monitors or analyses substances, or is used to prepare materials, and includes in vitro diagnostic (IVD) equipment.

d. Accessories intended for use with the above (e.g. sample handling equipment).
   If any of the above equipment is not approved by a Nationally Recognized Testing Laboratory (NRTL), the electrical equipment will be subject to inspection by PNNL's AHJ to verify the equipment meets the requirements established in UL 61010-1 or an equivalent safety standard used by an approved NRTL agency. Failure of the equipment to meet such safety standards is cause for the rejection of the equipment. Inspection against an approved standard includes but is not limited to the following:
   a. General electrical safety
   b. Marking and documentation
   c. Protection against electric shock
   d. Protection against mechanical hazards
   e. Protection against the spread of fire
   f. Equipment temperature limits and resistance to heat
   g. Protection against hazards from fluids
   h. Protection against radiation, including laser source
   i. Protection against liberated gas, explosion, and implosion

Contract Contents
Each proposal submitted shall include a statement of acceptance for the following General Provisions:
The General Provisions for Fixed Price Foreign -- Supplies/Services - Form A-110-Foreign-FP-R17, dated October 2019, are hereby incorporated and can be read in full at http://www.pnnl.gov/contracts/contractdocuments.aspx.

Performance Schedule

Offerors shall note that any resulting contract shall include the following provision for submittal of a Performance Schedule:

"Contractor shall provide a performance schedule identifying major production milestones and deliverables to accomplish the requirements of this contract. Contractor shall provide written, electronic status reports by the 15th of each succeeding month. If at any time the Contractor has reason to believe that a production milestone or delivery date may not be met, Contractor shall immediately notify the Battelle Contracts Representative in writing, outlining the milestone or delivery date in jeopardy, the reasons, and steps the Contractor will take to recover the schedule in order to meet delivery requirements."

Battelle Contracts Representative

The Battelle Contracts Representative, Christopher Martin, is the sole point of contact for any communications or questions regarding this acquisition

Solicitation Provisions

In addition to the requirements outlined herein, the Solicitation Provisions, Form A-609-SP (November 2014), available at http://www.pnnl.gov/contracts/contractdocuments.aspx apply to this Request for Proposal.

Submission of Proposals

Proposals should be prepared simply and economically, and provide a straightforward, concise delineation of the information required to be furnished. Emphasis should be on completeness and clarity. Elaborate brochures or other presentations are neither required nor desired.

Each proposal submitted should include:

A. Completed Representation - Foreign form found at:
   http://www.pnnl.gov/contracts/contractdocuments.aspx
   ◊ The NAICS code for section A.1 of the Representations and Certifications is 334519
   ◊ The size standard for section A.2 is 500 Employees. (If a manufacturing NAICS code is used, a wholesale trade or retail trade business concern submitting an offer or quote is categorized as a "nonmanufacturer" and deemed small if it has 500 or fewer employees and meets the requirements of 13 CFR 121.406)

B. If this proposal is for primarily for goods submit a Technical Proposal prepared in a manner consistent with the attached Specification dated February 19, 2020. The Technical Proposal shall definitively indicate compliance, paragraph by paragraph, with the requirements outlined in the Specification and shall be supported by cross-referenced documentation as necessary.

   In addition, the following shipping information shall be provided:
   1. Origin Zip codes
   2. Recommended carrier
   3. Number, weight, and dimensions of each handling unit (pallet, crate, cardboard box, drum, etc).

C. A Small Business Subcontracting Plan in accordance with the General Provision 52.219-9 (if applicable)

Proposals shall be delivered to Battelle on or before Proposals Due Monday March 16th, 2020 and shall be valid for a minimum of 90 days.

Proposals are preferred to be submitted via Email to christopher.martin@pnnl.gov with a subject line that includes the words "Proposal to RFP 577007". Proposals may also be submitted via facsimile at
the Fax Number provided herein or by hard copy to the above address. All transmittals must reference "Proposal to 577007". Proposals submitted by overnight mail must be mailed to:

Battelle, Pacific Northwest Division
ATTN: Christopher Martin, K9-15
P.O. Box 999
Richland, WA 99352

**Contract Award** (cl 600 -- Aug 2012)

Battelle may evaluate proposals received in response to this solicitation without discussion (initial proposals should contain the offeror's best price and technical terms). Contract award, if any, will be made to the responsive, responsible offeror whose evaluated proposal provides the lowest price after satisfying all the technical requirements of this solicitation.

Battelle may:

A. reject any or all proposals;
B. request clarification of minor irregularities, informalities or apparent clerical mistakes;
C. waive minor irregularities, informalities or apparent clerical mistakes in offers received;
D. accept any item or combination of items, unless doing so is precluded by a restrictive limitation in the solicitation or the proposal;
E. award multiple contracts as a result of this solicitation;
F. reject a proposal as non-responsive if the prices proposed are materially unbalanced between line items or sub-line items. A proposal is materially unbalanced when it is based on prices significantly less than prices for some items and prices which are significantly overstated in relation to prices for other items, and if there is a reasonable doubt that the proposal will result in the lowest overall price to Battelle even though it may be the lowest evaluated proposal, or if it is so unbalanced as to be tantamount to allowing an advance payment;
G. conduct site visits to the home or field offices of offerors determined to be in the competitive range (offerors will be notified with the date and time of arrival, an outline of the duration of the visit and any assistant/information required);
H. require oral presentations from any or all offerors, determined to be in the competitive range (offerors will be notified of the time and place for such presentation);
I. request oral and/or written discussions;
J. determine a competitive range, including all proposals that are judged to have a reasonable chance of being selected for award, and negotiate with all offerors within it. (In the event a competitive range is determined, it will be based solely on Battelle's judgment, and Best and Final Offers will be requested at the conclusion of negotiations); or
K. negotiate only with a single offeror to further reduce the price paid if, in the judgment of Battelle after a review of the technical and price offers, only one offeror has a reasonable chance of being selected for award.

Funding is fully obligated for this action. However, contract award is subject to Availability of Funds at the time of award.