OMB Approval No. 9000-0008

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| **SOLICITATION, OFFER AND AWARD** | | | | | | | | | | | | | | | 1. THIS CONTRACT IS A RATED ORDER  UNDER DPAS (15 CFR 700) | | | | | | | | | | | | | | | | | | | | RATING | | | | | | PAGE OF PAGES | | | | | | | | |
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| 2. CONTRACT NO. | | | | | | | 3. SOLICITATION NO.  89243321RFE000050 | | | | | | | | | | 4. TYPE OF SOLICITATION  SEALED BID (IFB)  **X** NEGOTIATED (RFP) | | | | | | | | | | | | | | 5. DATE ISSUED  10/13/2021 | | | | | | | 6. REQUISITION/PURCHASE  NO. | | | | | | | | | | | |
| 7. ISSUED BY CODE | | | | | | | | | | | | | 02605 | | | | | | | | | | | 8. ADDRESS OFFER TO *(If other than Item 7)* | | | | | | | | | | | | | | | | | | | | | | | | | |
| U.S. Department of Energy, National Energy Technology Laboratory  P.O. Box 880, 3610 Collins Ferry Road, Morgantown, WV 26507-0880 | | | | | | | | | | | | | | | | | | | | | | | | Same as Block #7 | | | | | | | | | | | | | | | | | | | | | | | | | |
| NOTE: In sealed bid solicitations, "offer" and "offeror" mean "bid" and "bidder." | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **SOLICITATION** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9. Sealed offers in original and 1 copies for furnishing the supplies or services in the Schedule will be received at the place specified in Item 8, or if  handcarried, in the depository located in until 1600 ET local time 11/01/2021 .  (Hour) (Date)  CAUTION: LATE Submissions, Modifications, and Withdrawals: See Section L, Provision No. 52.214‑7 or 52.215‑1. All offers are subject to all terms and conditions contained in this solicitation. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10. FOR INFORMATION  CALL: | | | | | A. NAME  Amanda Lopez | | | | | | | | | | | | | | | | | | | | B. TELEPHONE NO. *(NO COLLECT CALLS)* | | | | | | | | | | | | | | | | | C. E-MAIL ADDRESS  [Amanda.Lopez@netl.doe.gov](mailto:Amanda.Lopez@netl.doe.gov) | | | | | | | |
| AREA CODE  304 | | | | | | | | NUMBER  285-4220 | | | | EXT. | | | | |
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| NOTE: Item 12 does not apply if the solicitation includes the provisions at 52.214-16, Minimum Bid Acceptance Period. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12. In compliance with the above, the undersigned agrees, if this offer is accepted within 180 calendar days *(60 calendar days unless a different period*  *is inserted by the offeror)* from the date for receipt of offers specified above, to furnish any or all items upon which prices are offered at the price set  opposite each item, delivered at the designated point(s), within the time specified in the schedule. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13. DISCOUNT FOR PROMPT PAYMENT  *(See Section I, Clause No. 52.232-8)*  | | | | | | | | | | 10 CALENDAR DAYS | | | | | | | | | | % | 20 CALENDAR DAYS | | | | | | | | | | | % | | 30 CALENDAR DAYS | | | | | % | CALENDAR DAYS | | | | | | | | | % |
| 14. ACKNOWLEDGMENT OF AMENDMENTS  *(The offeror acknowledges receipt of amend-*  *ments to the SOLICITATION for offerors and*  *related documents numbered and dated:* | | | | | | | | | | | | AMENDMENT NO. | | | | | | | | | | | | | | | | DATE | | | | | | | | AMENDMENT NO. | | | | | | | | | | | DATE | | |
| 0001 | | | | | | | | | | | | | | | | 09/17/2021 | | | | | | | | 0003 | | | | | | | | | | | 10/19/2021 | | |
| 0002 | | | | | | | | | | | | | | | | 10/13/2021 | | | | | | | |  | | | | | | | | | | |  | | |
| 15A. NAME | | | | CODE | | | |  | | | | | | FACILITY | | | | |  | | | | | | | | 1. NAME AND TITLE OF PERSON AUTHORIZED TO SIGN | | | | | | | | | | | | | | | | | | | | | | |
| AND  ADDRESS  OF  OFFEROR | | | |  | | | | | | | | | | | | | | | | | | | | | | | OFFER *(Type or print)* | | | | | | | | | | | | | | | | | | | | | | |
| 15B. TELEPHONE NUMBER | | | | | | | | | 15C. CHECK IF REMITTANCE ADDRESS  [ ] IS DIFFERENT FROM ABOVE C ENTER  SUCH ADDRESS IN SCHEDULE | | | | | | | | | | | | | | | | | | | | 17. SIGNATURE | | | | | | | | | | | | | | | 18. OFFER DATE | | | | | |
| AREA CODE | | NUMBER | | | | EXT. | | |
| **AWARD** *(To be completed by Government)* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 19. ACCEPTED AS TO ITEMS NUMBERED | | | | | | | | | | | 20. AMOUNT | | | | | | | | | | | 21. ACCOUNTING AND APPROPRIATION | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 22. AUTHORITY FOR USING OTHER THAN FULL AND OPEN COMPETI-  TION: | | | | | | | | | | | | | | | | | | | | | |
| [ ] 10 U.S.C. 2304(c) ( ) [ ] 41 U.S.C. 253(c) ( ) | | | | | | | | | | | | | | | | | | | | | | 23. SUBMIT INVOICES TO ADDRESS SHOWN IN  *(4 copies unless otherwise specified)*  | | | | | | | | | | | | | | | | | | | | | | | ITEM | | | | |
| 24. ADMINISTERED BY *(If other than Item 7)* CODE | | | | | | | | | | | | | | | |  | | | | | | | 25. PAYMENT WILL BE MADE BY CODE | | | | | | | | | | | | | | | | | | | |  | | | | | | |
|  | | | | | | | | | | | | | | | | | | | | | | |  | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 26. NAME OF CONTRACTING OFFICER *(Type or print)*  Donald E. Hafer | | | | | | | | | | | | | | | | | | | | | | | 27. UNITED STATES OF AMERICA  *(Signature of Contracting Officer)* | | | | | | | | | | | | | | | | | | | | 28. AWARD DATE | | | | | | |
| IMPORTANT - Award will be made on this Form, or on Standard Form 26, or by other authorized official written notice. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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