

|  |                                    |                            |   |   |  |  |   |
|--|------------------------------------|----------------------------|---|---|--|--|---|
| <b>SOLICITATION/CONTRACT/ORDER FOR COMMERCIAL ITEMS</b><br><i>OFFEROR TO COMPLETE BLOCKS 12, 17, 23, 24, AND 30</i>  |                                    |                            |   | 1. REQUISITION NUMBER<br>W56MES-4113-9365   |  | PAGE 1 OF 3  |   |
| 2. CONTRACT NO.  |                                    | 3. AWARD/EFFECTIVE DATE    | 4. ORDER NUMBER   |   | 5. SOLICITATION NUMBER<br>W911XK-04-T-0050   |  | 6. SOLICITATION ISSUE DATE<br>18-May-2004 |
| 7. FOR SOLICITATION INFORMATION CALL:  |                                    | a. NAME<br>SAMMIE HART     |   |   | b. TELEPHONE NUMBER (No Collect Calls)<br>313 226-6358   | 8. OFFER DUE DATE/LOCAL TIME<br>05:00 PM 04 Jun 2004 |   |
| 9. ISSUED BY<br>CONTRACTING DIVISION<br>DETROIT DISTRICT, USAED P.O. BOX 1027<br>DETROIT MI 48231-1027<br><br>TEL: (313) 226-5148<br>FAX: (313) 226-2209   |                                    | CODE<br>W911XK             | 10. THIS ACQUISITION IS<br><input checked="" type="checkbox"/> UNRESTRICTED<br><input type="checkbox"/> SET ASIDE: % FOR<br><input type="checkbox"/> SMALL BUSINESS<br><input type="checkbox"/> SMALL DISADV. BUSINESS<br><input type="checkbox"/> 8(A)<br><br>SIC:<br><br>SIZE STANDARD: |   | 11. DELIVERY FOR FOB DESTINATION UNLESS BLOCK IS MARKED<br><input type="checkbox"/> SEE SCHEDULE |  | 12. DISCOUNT TERMS                        |
| 15. DELIVER TO<br>SOO AREA OFFICE<br>ST. MARY'S FALLS CANAL<br>SAULT STE. MARIE MI 49783<br>TEL: FAX:  |                                    | CODE                       | 16. ADMINISTERED BY   |   | CODE   |  |   |
| 17a. CONTRACTOR/OFFEROR  |                                    | CODE                       | 18a. PAYMENT WILL BE MADE BY  |   | CODE   |  |   |
| TEL:   |                                    | FACILITY CODE              |   |   |  |  |   |
| <input type="checkbox"/> 17b. CHECK IF REMITTANCE IS DIFFERENT AND PUT SUCH ADDRESS IN OFFER   |                                    |                            | 18b. SUBMIT INVOICES TO ADDRESS SHOWN IN BLOCK 18a. UNLESS BLOCK BELOW IS CHECKED <input type="checkbox"/> SEE ADDENDUM   |   |  |  |   |
| 19. ITEM NO.   | 20. SCHEDULE OF SUPPLIES/ SERVICES |                            |   | 21. QUANTITY  | 22. UNIT   | 23. UNIT PRICE                                       | 24. AMOUNT                                |
| <b>SEE SCHEDULE</b>  |                                    |                            |   |   |  |  |   |
| 25. ACCOUNTING AND APPROPRIATION DATA  |                                    |                            |   |   |  | 26. TOTAL AWARD AMOUNT                               |   |
| <input type="checkbox"/> 27a. SOLICITATION INCORPORATES BY REFERENCE FAR 52.212-1. 52.212-4. FAR 52.212-3. 52.212-5 ARE ATTACHED. ADDENDA <input type="checkbox"/> ARE <input type="checkbox"/> ARE NOT ATTACHED   |                                    |                            |   |   |  |  |   |
| <input type="checkbox"/> 27b. CONTRACT/PURCHASE ORDER INCORPORATES BY REFERENCE FAR 52.212-4. FAR 52.212-5 IS ATTACHED. ADDENDA <input type="checkbox"/> ARE <input type="checkbox"/> ARE NOT ATTACHED   |                                    |                            |   |   |  |  |   |
| 28. CONTRACTOR IS REQUIRED TO SIGN THIS DOCUMENT AND RETURN <u>0</u> COPIES TO ISSUING OFFICE. CONTRACTOR AGREES TO FURNISH AND DELIVER ALL ITEMS SET FORTH OR OTHERWISE IDENTIFIED ABOVE AND ON ANY ADDITIONAL SHEETS SUBJECT TO THE TERMS AND CONDITIONS SPECIFIED HEREIN. |                                    |                            |   | 29. AWARD OF CONTRACT: REFERENCE <input type="checkbox"/> OFFER DATED . YOUR OFFER ON SOLICITATION (BLOCK 5), INCLUDING ANY ADDITIONS OR CHANGES WHICH ARE SET FORTH HEREIN, IS ACCEPTED AS TO ITEMS: |  |  |   |
| 30a. SIGNATURE OF OFFEROR/CONTRACTOR   |                                    |                            | 31a. UNITED STATES OF AMERICA (SIGNATURE OF CONTRACTING OFFICER)  |   |  | 31c. DATE SIGNED                                     |   |
| 30b. NAME AND TITLE OF SIGNER (TYPE OR PRINT)  |                                    | 30c. DATE SIGNED           | 31b. NAME OF CONTRACTING OFFICER (TYPE OR PRINT)  |   |  |  |   |
|  |                                    |                            | TEL:  |   | EMAIL:   |  |   |
| 32a. QUANTITY IN COLUMN 21 HAS BEEN<br><input type="checkbox"/> RECEIVED <input type="checkbox"/> INSPECTED <input type="checkbox"/> ACCEPTED, AND CONFORMS TO THE CONTRACT, EXCEPT AS NOTED   |                                    |                            | 33. SHIP NUMBER<br><input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL  | 34. VOUCHER NUMBER  | 35. AMOUNT VERIFIED CORRECT FOR  |  |   |
| 32b. SIGNATURE OF AUTHORIZED GOVT. REPRESENTATIVE  |                                    | 32c. DATE                  | 36. PAYMENT<br><input type="checkbox"/> COMPLETE <input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL  |   | 37. CHECK NUMBER   |  |   |
| 41a. I CERTIFY THIS ACCOUNT IS CORRECT AND PROPER FOR PAYMENT  |                                    |                            | 38. S/R ACCOUNT NUMBER  | 39. S/R VOUCHER NUMBER  |  | 40. PAID BY  |   |
| 41b. SIGNATURE AND TITLE OF CERTIFYING OFFICER   |                                    | 41c. DATE                  | 42a. RECEIVED BY (Print)  |   |  |  |   |
|  |                                    |                            | 42b. RECEIVED AT (Location)   |   |  |  |   |
|  |                                    | 42c. DATE REC'D (YY/MM/DD) | 42d. TOTAL CONTAINERS   |   |  |  |   |

Section SF 1449 - CONTINUATION SHEET

| ITEM NO | SUPPLIES/SERVICES  | QUANTITY | UNIT     | UNIT PRICE | AMOUNT |
|---------|--|----------|----------|------------|--------|
| 0001    |  | 1        | Lump Sum |            |        |
|         | Main Unit Governor Pump Replacement: provide labor, material, installation, and disposal required to replace the Governor Hydraulic Pumps for Generator Units 1, 3, and 3. The pumps shall be 40 GPM, 300 PSI, vertical, scew-type, consisting of Baldor Motor (VM 2513T), Pumps(IMO 3DBC-2182), Unloaders(Dynex, Vickers, brand names or equal) |          |          |            |        |

DELIVERY INFORMATION

| CLIN | DELIVERY DATE | QUANTITY | SHIP TO ADDRESS   | UIC |
|------|---------------|----------|---|-----|
| 0001 | 30-SEP-2004   | 1        | SOO AREA OFFIC<br>ST. MARY'S FALLS CANAL<br>SAULT STE. MARIE MI 49783<br>FOB: Destination |     |

CLAUSES INCORPORATED BY REFERENCE

|              |   |          |
|--------------|---|----------|
| 52.212-4     | Contract Terms and Conditions--Commercial Items   | OCT 2003 |
| 52.212-5     | Contract Terms and Conditions Required to Implement Statutes or Executive Orders--Commercial Items                                      | APR 2004 |
| 52.214-21    | Descriptive Literature  | APR 2002 |
| 252.212-7001 | Contract Terms and Conditions Required to Implement Statutes or Executive Orders Applicable to Defense Acquisitions of Commercial Items | JAN 2004 |

SCOPE OF WORK

SCOPE OF WORK – NPP Main Unit Governor Pump Replacement

1. General - This scope of work includes all labor, material, installation, and disposal required to replace the governor hydraulic pumps for Generator Units' 1, 2, and 3 located within the US Army Corps of Engineers St Marys Falls Canal Hydropower Plant.
2. Pump Replacement Installation – The contractor shall install, energize and test all pumps. All work shall be performed by experienced tradespeople in accordance with industry standards. Installation shall be accomplished in accordance with the approved arrangement drawing.
  - 2.1. Basic Sequence of Events –
    - 2.1.1. Completely remove the two old pumps from one of the three generator units
    - 2.1.2. Drain the governor oil sump for the selected unit. The oil sump must be drained of oil and dried out for any welding or cutting required.
    - 2.1.3. Remove the old pump mounting plates and related piping components.
    - 2.1.4. Modify/Replace mounting plates to add new coupling(s) and to fill-in old holes from the pump adapter flange system that was removed. Drill and tap holes for new pumps. Dress up all metal work to safe, workman-like finishes. Paint affected surfaces to suit.
    - 2.1.5. Install the new pump assemblies. Filter oil and refill oil sump.
    - 2.1.6. Test and verify pump performance.
    - 2.1.7. Repeat the sequence for remaining unit(s).
3. Equipment and Material – The contractor shall furnish replacement pumps for the Woodward governor actuator cabinets for each of the three main generator units. Two (2) pumps are required at each of the three (3) cabinets. Each pump will be equipped with unload and ball valves, a motor, motor starters and overload protection, wiring, piping, mounting hardware and other accessories and appurtenances necessary for operation. The pumps shall be 40 GPM, 300 PSI, vertical, screw-type, consisting of Baldor Motors (VM 2513T), Pumps (IMO 3DBC-2182), Unloaders (Dynex, Vickers, or equal), and supporting hardware.
4. Pump Replacement Arrangement Drawing – The contractor shall provide a drawing that identifies all components and shows them in the assembled position. Approval must be obtained before any unit outages will be authorized.
5. Pump Replacement Testing and Commissioning – Contractor personnel will test all operational features of the replacement pumps, accessories and appurtenances upon installation.
6. Miscellaneous Pump Replacement Notes –
  - 6.1. The allowable outage time per unit shall not exceed three (3) days without assessment of liquidated damages.
7. Questions pertaining to this statement of work may be directed to Steve Rose, Soo Area Office at 906.635.3463.

Note: Installation of the pump is prohibited during the period from 15 July 2004 through 15 August 2004.

