

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. Contract ID Code
Cost Plus Fixed Fee

Page 1 Of 5

| | | | |
|---|--------------------------------|---|--------------------------------|
| 2. Amendment/Modification No. P00008 | 3. Effective Date 2013NOV19 | 4. Requisition/Purchase Req No. SEE SCHEDULE | 5. Project No. (If applicable) |
|---|--------------------------------|---|--------------------------------|

| | | | |
|--|----------------|--|----------------|
| 6. Issued By U.S. ARMY CONTRACTING COMMAND PATRICK RUOFF WARREN, MICHIGAN 48397-5000 HTTP://CONTRACTING.TACOM.ARMY.MIL EMAIL: PATRICK.RUOFF@US.ARMY.MIL | Code W56HZV | 7. Administered By (If other than Item 6) DCMA HARTFORD 130 DARLIN STREET EAST HARTFORD CT 06108-3234 | Code S0701A |
|--|----------------|--|----------------|

| | | |
|--|-------------------------------------|---|
| 8. Name And Address Of Contractor (No., Street, City, County, State and Zip Code) UNITED TECHNOLOGIES CORPORATION UNITED TECHNOLOGIES RESEARCH CENTER 411 SILVER LN EAST HARTFORD, CT 06118-1127 | <input type="checkbox"/> | 9A. Amendment Of Solicitation No. |
| | <input type="checkbox"/> | 9B. Dated (See Item 11) |
| | <input checked="" type="checkbox"/> | 10A. Modification Of Contract/Order No. W56HZV-10-C-0349 |
| | <input type="checkbox"/> | 10B. Dated (See Item 13) 2010AUG20 |
| Code 9B660 | Facility Code | |

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in item 14. The hour and date specified for receipt of Offers

is extended, is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended by one of the following methods: (a) By completing items 8 and 15, and returning _____ copies of the amendments; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. **FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER.** If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. Accounting And Appropriation Data (If required)

NO CHANGE TO OBLIGATION DATA

**13. THIS ITEM ONLY APPLIES TO MODIFICATIONS OF CONTRACTS/ORDERS
It Modifies The Contract/Order No. As Described In Item 14.**

| | | |
|-------------------------------------|---|--|
| <input type="checkbox"/> | A. This Change Order is Issued Pursuant To: The Contract/Order No. In Item 10A. | The Changes Set Forth In Item 14 Are Made In |
| <input type="checkbox"/> | B. The Above Numbered Contract/Order Is Modified To Reflect The Administrative Changes (such as changes in paying office, appropriation data, etc.) Set Forth In Item 14, Pursuant To The Authority of FAR 43.103(b). | |
| <input checked="" type="checkbox"/> | C. This Supplemental Agreement Is Entered Into Pursuant To Authority Of: | Mutual agreement by both parties |
| <input type="checkbox"/> | D. Other (Specify type of modification and authority) | |

E. IMPORTANT: Contractor is not, is required to sign this document and return _____ copies to the Issuing Office.

14. Description Of Amendment/Modification (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

SEE SECOND PAGE FOR DESCRIPTION

Except as provided herein, all terms and conditions of the document referenced in item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

| | | | |
|---|---|--|-------------------------------|
| 15A. Name And Title Of Signer (Type or print) | 16A. Name And Title Of Contracting Officer (Type or print) LYNN M. BYRNE LYNN.M.BYRNE@US.ARMY.MIL (586)282-6553 | | |
| 15B. Contractor/Offeror (Signature of person authorized to sign) | 15C. Date Signed | 16B. United States Of America By _____ /SIGNED/ (Signature of Contracting Officer) | 16C. Date Signed 2013NOV19 |

| | | | |
|---|--|-----------------------|--------------------|
| CONTINUATION SHEET | Reference No. of Document Being Continued | | Page 2 of 5 |
| | PIIN/SIIN W56HZV-10-C-0349 | MOD/AMD P00008 | |
| Name of Offeror or Contractor: UNITED TECHNOLOGIES CORPORATION | | | |

SECTION A - SUPPLEMENTAL INFORMATION

Buyer Name: PATRICK RUOFF
Buyer Office Symbol/Telephone Number: CCTA-HCB-C/(586)282-6545
Type of Contract: Cost Plus Fixed Fee
Kind of Contract: Research and Development Contracts
Type of Business: Large Business Performing in U.S.
Surveillance Criticality Designator: C
Weapon System: No Identified Army Weapons Systems

*** End of Narrative A0000 ***

1. The purpose of bilateral Modification P00008, to Contract W56HZV-10-C-0349, is to extend the the delivery date for the draft technical report from within 35 months after contract award to within 40 months after contract award.
2. As a result of this Modification, the following sections of this contract are changed:
 - a. SECTION F: Paragraph F.5.4.1 is revised to extend the delivery of the draft technical report from within 35 months after contract award to within 40 months after contract award.
 - b. CDRL A003: Paragraph 16.b.of the REMARKS Section is revised to submit final report from NLT 35 mo. after contract award to NLT 40 mo. after contract award.
 - c. Change the name of the Contract Specialist for CDRLs A003, A005, and A006, in Section J, from Pamela Thornton to Patrick Ruoff.
3. As a result of Modification P00008, the total contract amount is neither increased or decreased.
4. All other terms and conditions remain the same.

*** END OF NARRATIVE A0007 ***

| | | |
|---|--|--------------------|
| CONTINUATION SHEET | Reference No. of Document Being Continued | Page 3 of 5 |
| | PIIN/SIIN W56HZV-10-C-0349 MOD/AMD P00008 | |
| Name of Offeror or Contractor: UNITED TECHNOLOGIES CORPORATION | | |

SECTION F - DELIVERIES OR PERFORMANCE

F.4 DATA

F.4.1 The contractor shall submit all data items electronically in accordance with the Contract Data Requirements List (CDRL), (DD Form 1423), Exhibit A, to the following addresses:

Jeff.Ratowski@us.army.mil
Pamela.J.Thornton@us.army.mil
and
Justin.Paulin@dcma.mil

F.4.2 All items called for in this contract that cannot be submitted electronically, shall be delivered FOB Destination to:

U.S. Army Tank-automotive and Armaments Command
ATTN: AMSRD-TAR-R, Bldg. 200D, MS 233, Mr. Jeff Ratowski
6501 E. 11 Mile Rd.
Warren, Michigan 48397-5000

F.5 Schedule - Base Requirement :

F.5.1 Performance: All effort required under this contract, including delivery of the final technical report, shall be completed within 41 * months after date of contract award.

F.5.2 Progress Reports: The contractor shall submit the first quarterly Contract Progress, Status & Management Report (Progress Report) 90 days after contract award date and every 90 days thereafter.

F.5.3 Annual Reports: The contractor shall submit the first Annual Report 12 months after contract award date and every 12 months thereafter.

F.5.4 Final Report:

F.5.4.1 The contractor shall deliver the draft technical report within 40 ** months after contract award. The COR will review and provide comments writing within 15 days after receipt of the draft.

F.5.4.2 The contractor shall deliver the final technical report within 15 days after receipt of COR comments.

F.6 Schedule - Option Requirements:

F.6.1 Option Performance

F.6.1.1 Option 1: If exercised by the Government, all effort required under Option 1, including delivery of the final technical report, shall be completed within 36 months after date of option exercise.

F.6.1.2 Option 2: If exercised by the Government, all effort required under Option 2, including delivery of the final technical report, shall be completed within 36 months after date of option exercise.

F.6.1.3 Option 3: If exercised by the Government, all effort required under Option 3, including delivery of the final technical report, shall be completed within 12 months after date of option exercise.

F.6.2 Option Progress Reports: The contractor shall continue to submit the quarterly Contract Progress, Status & Management Reports (Progress Reports) every 90 days throughout the performance of all options exercised.

F.6.3 Option Annual Reports: The contractor shall continue to submit the Annual Reports every 12 months throughout the performance of all options exercised.

F.6.4 Option Final Reports:

F.6.4.1 Option 1:

F.6.4.1.1 If exercised, the contractor shall deliver the Option 1 draft technical report within 35 months after contract award. The COR will review and provide comments writing within 15 days after receipt of the draft.

F.6.4.1.2 The contractor shall deliver the Option 1 final technical report within 15 days after receipt of COR comments.

| | | |
|---|---|---------------------------|
| CONTINUATION SHEET | Reference No. of Document Being Continued PIIN/SIIN W56HZV-10-C-0349 MOD/AMD P00008 | Page 4 of 5 |
| Name of Offeror or Contractor: UNITED TECHNOLOGIES CORPORATION | | |

F.6.4.2 Option 2:

F.6.4.2.1 If exercised, the contractor shall deliver the Option 2 draft technical report within 35 months after contract award. The COR will review and provide comments writing within 15 days after receipt of the draft.

F.6.4.2.2 The contractor shall deliver the Option 2 final technical report within 15 days after receipt of COR comments.

F.6.4.3 Option 3:

F.6.4.3.1 If exercised, the contractor shall deliver the Option 3 draft technical report within 11 months after contract award. The COR will review and provide comments writing within 15 days after receipt of the draft.

F.6.4.3.2 The contractor shall deliver the Option 1 final technical report within 15 days after receipt of COR comments.

* Changed per Mod P00007

** Changed per Mod P00008

*** END OF NARRATIVE F0001 ***

CONTINUATION SHEET

Reference No. of Document Being Continued

Page 5 of 5

PIIN/SIIN W56HZV-10-C-0349

MOD/AMD P00008

Name of Offeror or Contractor: UNITED TECHNOLOGIES CORPORATION

SECTION J - LIST OF ATTACHMENTS

| <u>List of</u> <u>Addenda</u> | <u>Title</u> | <u>Date</u> | <u>Number</u> <u>of Pages</u> | <u>Transmitted By</u> |
|----------------------------------|---|-------------|----------------------------------|-----------------------|
| Exhibit A | CONTRACT DATA REQUIREMENTS LIST (CDRL) DD1423 | | | |

CONTRACT DATA REQUIREMENT LIST

Form Approval OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 440 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

A. CONTRACT LINE ITEM NO.: 0001 D.SYSTEM/ITEM: JP8 Fuel Cell Auxiliary Power Unit
B. EXHIBIT: A E. CONTRACT/PR NO.: W56HZV-10-C-0349
C. CATEGORY: Deliverables F. CONTRACTOR: United Technologies Research Center

-
1. DATA ITEM NO.: A001
 2. TITLE OF DATA ITEM: Meeting Minutes
 3. SUBTITLE: Minutes
 4. AUTHORITY: DI-MGMT-81250A
 5. CONTRACT REFERENCE: C.3.1 , C.4.1 C.4.2
 6. REQUIRING OFFICE: AMSRD-TAR-S
 7. DD250 REQ: LT
 8. APP CODE: N/A
 9. DIST. STATEMENT REQUIRED: B*
 10. FREQUENCY: As Req'd
 11. AS OF DATE: N/A
 12. DATE OF FIRST SUB: See BLK 16
 13. DATE OF SUBS. SUB : See BLK 16

14. DISTRIBUTION ADDRESSEES: SUBMIT REPORTS ELECTRONICALLY TO THE E-MAIL ADDRESSES SHOWN IMMEDIATELY BELOW:

| | DRAFT | / | FINAL |
|--|-------|---|-------|
| CONTRACTING OFFICER'S REPRESENTATIVE, Jeff Ratowski, E-MAIL: Jeff.Ratowski@us.army.mil | 0 | / | 1 |
| ADMINISTRATIVE CONTRACTING OFFICER, Justin Paulin, E-MAIL: Justin.Paulin@dcma.mil | 0 | / | 1 |
| 15. TOTAL: | 0 | / | 2 |

16. REMARKS:

a. Contractor shall record all working group minutes from the start of work meeting, program reviews, System Acceptance Reviews, all teleconferences and video conferences contributing to the achievement of a milestone. Meeting minutes shall be recorded and distributed to all parties the COR, ACO, Contract Specialist (C/S), and all attendees/participants in the meeting within 5 business days after meeting.

b. All minutes shall be delivered electronically and be must be readable using Adobe PDF (Portable Document Format) or Microsoft Office XP & lower Products (Word, Excel, PowerPoint, or Access). COR concurrence shall be obtained prior to submission in any other media.

c. All items called for in this contract that cannot be submitted via email, shall be delivered to the COR at the address in Section F.3.2.

* Block 9: DIST. STATEMENT REQUIRED: B: Distribution authorized to U.S. Government agencies only (Proprietary Information). Other requests for this document shall be referred to TARDEC, AMSRD-TAR-R.

17. PRICE GROUP: 18. ESTIMATED TOTAL PRICE:

-
1. DATA ITEM NO.: A002
 2. TITLE OF DATA ITEM: Test Plans
 3. SUBTITLE:
 4. AUTHORITY: DI-NDTI-80566A
 5. CONTRACT REFERENCE: C.2.1, C.2.1.3.2, C.2.2.4.1, C.2.3.3.2 C.2.3.4.3, & C.3.2

- 6. REQUIRING OFFICE: AMSRD-TAR-S
- 7. DD250 REQ: LT
- 8. APP CODE: N/A
- 9. DIST. STATEMENT REQUIRED: B*
- 10. FREQUENCY: See BLK 16
- 11. AS OF DATE: See BLK 16
- 12. DATE OF FIRST SUB: See BLK 16
- 13. DATE OF SUBS. SUB : See BLK 16

14. DISTRIBUTION ADDRESSEES: SUBMIT REPORTS ELECTRONICALLY TO THE E-MAIL ADDRESSES SHOWN IMMEDIATELY BELOW:

| | DRAFT | / | FINAL |
|--|-------|---|-------|
| CONTRACTING OFFICER'S REPRESENTATIVE, Jeff Ratowski, E-MAIL: Jeff.Ratowski@us.army.mil | 0 | / | 1 |
| ADMINISTRATIVE CONTRACTING OFFICER, Justin Paulin, E-MAIL: Justin.Paulin@dcma.mil | 0 | / | 1 |
| 15. TOTAL: | 0 | / | 1 |

16. REMARKS:

- a. Base: Deliver the 1000 hour test plan NLT 30 mo. after contact award. COR will approve within 14 days.
- b. Option 1: Deliver Option 1 test plan to COR 60 days (minimum) prior to testing. COR will approve within 14 days.
- c. Option 2: Deliver Option 2 test plan to COR 60 days (minimum) prior to testing. COR will concur within 14 days.
- d. Option 3: Deliver Option 3 test plan to COR 30 days (minimum) prior to testing. COR will concur within 14 days.

c. All Test Plans shall be delivered electronically and be must be readable using Adobe PDF (Portable Document Format) or Microsoft Office XP & lower Products (Word, Excel, PowerPoint, or Access). COR concurrence shall be obtained prior to submission in any other media.

d. All items called for in this contract that cannot be submitted via email, shall be delivered to the COR at the address in Section F.3.2.

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17. PRICE GROUP: 18. ESTIMATED TOTAL PRICE:

- 1. DATA ITEM NO.: A003
- 2. TITLE OF DATA ITEM: Scientific and Technical Report
- 3. SUBTITLE: Draft and Final Technical Report
- 4. AUTHORITY: DI-MISC-80711A
- 5. CONTRACT REFERENCE: C.3.1, C.3.3.1, C.3.3.2, C.3.3.3, & C.3.3.4
- 6. REQUIRING OFFICE: AMSRD-TAR-S
- 7. DD250 REQ: LT, DD for Final
- 8. APP CODE: N/A
- 9. DIST. STATEMENT REQUIRED: B*
- 10. FREQUENCY: See BLK 16
- 11. AS OF DATE: N/A
- 12. DATE OF FIRST SUB: See BLK 16
- 13. DATE OF SUBS. SUB : See BLK 16

14. DISTRIBUTION ADDRESSEES: SUBMIT REPORTS ELECTRONICALLY TO THE E-MAIL ADDRESSES SHOWN IMMEDIATELY BELOW:

| | DRAFT | / | FINAL |
|--|-------|---|-------|
| CONTRACTING OFFICER'S REPRESENTATIVE, Jeff Ratowski, E-MAIL: Jeff.Ratowski@us.army.mil | 0 | / | 1 |
| ADMINISTRATIVE CONTRACTING OFFICER, Justin Paulin, E-MAIL: Justin.Paulin@dcma.mil | 0 | / | 1 |
| CONTRACT SPECILAIST, Patrick Ruoff, E-MAIL: Patrick.S.Ruoff.civ@mail.mil | 0 | / | 1 |

15. TOTAL: 1 / 3

16. REMARKS:

a. The technical report shall include all briefing materials and minutes, from the start of work meeting, System Acceptance Reviews, and all program reviews.

b. Base: Submit Draft final report to COR within 15 business days after the completion of Option 1 testing , but NLT 40 mo. after contract award. COR will provide comments back within 15 days. The final technical report is due 15 days thereafter.

c. Option 1: Draft report due to COR within 15 business days after the completion of Option 1 testing , but NLT 35 mo. after option exercise. COR will review and comment within 15 days. The final option 1 technical report is due 15 days thereafter.

d. Option 2: Draft report due to COR within 15 business days after the completion of Option 1 testing , but NLT 35 mo. after option exercise. COR will review and comment within 15 days. The final option 2 technical report is due 15 days thereafter.

e. Option 3: Draft report due to COR NLT 11 mo. after option exercise. COR will review and comment within 15 days. The final option 1 technical report is due 15 days thereafter.

f. All reports shall be delivered electronically and be must be readable using Adobe PDF (Portable Document Format) or Microsoft Office XP & lower Products (Word, Excel, PowerPoint, or Access). COR concurrence shall be obtained prior to submission in any other media.

g. All items called for in this contract that cannot be submitted via email, shall be delivered to the COR at the address in Section F.3.2.

* Block 9: DIST. STATEMENT REQUIRED: B: Distribution authorized to U.S. Government agencies only (Proprietary Information). Other requests for this document shall be referred to TARDEC, AMSRD-TAR-R.

17. PRICE GROUP: 18. ESTIMATED TOTAL PRICE:

- 1. DATA ITEM NO.: A004
- 2. TITLE OF DATA ITEM: Product Interface Document
- 3. SUBTITLE: PID
- 4. AUTHORITY: Contractor Format
- 5. CONTRACT REFERENCE: C.3.4
- 6. REQUIRING OFFICE: AMSRD-TAR-S
- 7. DD250 REQ: LT
- 8. APP CODE: N/A
- 9. DIST. STATEMENT REQUIRED: B*
- 10. FREQUENCY: 1 TIME
- 11. AS OF DATE: N/A
- 12. DATE OF FIRST SUB: See Blk 16
- 13. DATE OF SUBS. SUB : N/A

| | |
|---|---------------|
| 14. DISTRIBUTION ADDRESSEES: SUBMIT REPORTS ELECTRONICALLY TO THE E-MAIL ADDRESSES SHOWN IMMEDIATELY BELOW: | |
| | DRAFT / FINAL |
| CONTRACTING OFFICER'S REPRESENTATIVE, Jeff Ratowski, E-MAIL: Jeff.Ratowski@us.army.mil | 0 / 1 |
| 15. TOTAL: | 0 / 1 |

16. REMARKS:

a. Provide at start of work meeting and include it as part of the first quarterly progress report. PID shall define for each team member, specific responsibilities for each component & component inputs and outputs that must be matched at interfaces. PID shall define each component performance, volume & other attributes and define time lined metrics to be used to assess progress towards the project final objective.

b. PID shall be delivered electronically and be must be readable using Adobe PDF (Portable Document Format) or Microsoft Office XP & lower Products (Word, Excel, PowerPoint, or Access). COR concurrence shall be obtained prior to submission in any other media.

c. All items called for in this contract that cannot be submitted via emial, shall be delivered to the COR at the address in Section F.3.2.

* Block 9: DIST. STATEMENT REQUIRED: B: Distribution authorized to U.S. Government agencies only (Proprietary Information). Other requests for this document shall be referred to TARDEC, AMSRD-TAR-R.

17. PRICE GROUP: 18. ESTIMATED TOTAL PRICE:

1. DATA ITEM NO.: A005
2. TITLE OF DATA ITEM: Contractor's Progress, Status and Management Report
3. SUBTITLE: Progress Report
4. AUTHORITY: DI-MGMT-80227
5. CONTRACT REFERENCE: C.3.5
6. REQUIRING OFFICE: AMSRD-TAR-S
7. DD250 REQ: LT
8. APP CODE: N/A
9. DIST. STATEMENT REQUIRED: B*
10. FREQUENCY: Quarterly
11. AS OF DATE:
12. DATE OF FIRST SUB: NLT 30 days after the end of the 1st full calendar quarter
13. DATE OF SUBS. SUB: 90 days thereafter
14. DISTRIBUTION ADDRESSEES: SUBMIT REPORTS ELECTRONICALLY TO THE E-MAIL ADDRESSES SHOWN IMMEDIATELY BELOW:
DRAFT / FINAL
CONTRACTING OFFICER'S REPRESENTATIVE, Jeff Ratowski, E-MAIL: Jeff.Ratowski@us.army.mil 0 / 1
ADMINISTRATIVE CONTRACTING OFFICER, Justin Paulin, E-MAIL: Justin.Paulin@dcma.mil 0 / 1
CONTRACT SPECILAIST, Patrick Ruoff, E-MAIL: Patrick.s.Ruoff.civ@mail.mil 0 / 1
15. TOTAL: 1 / 3

16. REMARKS:

- a. No quarterly progress report is required when the annual report is submitted.
- b. Summarize progress made during the period and the funds spent and/or committed. Report all experimental / detailed findings, gap analyses between deliverables, metrics, and milestone, problems, and mitigation strategies.
- c. Include analysis of the spending vs schedule, spending vs budget and milestones.
- d. All reports shall be delivered electronically and be must be readable using Adobe PDF (Portable Document Format) or Microsoft Office XP & lower Products (Word, Excel, PowerPoint, or Access). COR concurrence shall be obtained prior to submission in any other media.
- e. All items called for in this contract that cannot be submitted via email, shall be delivered to the COR at the address in Section F.3.2.

* Block 9: DIST. STATEMENT REQUIRED: B: Distribution authorized to U.S. Government agencies only (Proprietary Information). Other requests for this document shall be referred to TARDEC, AMSRD-TAR-R.

17. PRICE GROUP: 18. ESTIMATED TOTAL PRICE:

1. DATA ITEM NO.: A006
2. TITLE OF DATA ITEM: Contractor's Progress, Status and Management Report
3. SUBTITLE: Annual Report
4. AUTHORITY: DI-MGMT-80227
5. CONTRACT REFERENCE: C.3.6
6. REQUIRING OFFICE: AMSRD-TAR-S
7. DD250 REQ: LT
8. APP CODE: N/A
9. DIST. STATEMENT REQUIRED: B*
10. FREQUENCY: Annually
11. AS OF DATE: N/A

12. DATE OF FIRST SUB: 12 months ADC
13. DATE OF SUBS. SUB: See Blk 16

14. DISTRIBUTION ADDRESSEES: SUBMIT REPORTS ELECTRONICALLY TO THE E-MAIL ADDRESSES SHOWN IMMEDIATELY BELOW:

| | DRAFT | / | FINAL |
|--|-------|---|-------|
| CONTRACTING OFFICER'S REPRESENTATIVE, Jeff Ratowski, E-MAIL: Jeff.Ratowski@us.army.mil | 0 | / | 1 |
| ADMINISTRATIVE CONTRACTING OFFICER, Justin Paulin, E-MAIL: Justin.Paulin@dcma.mil | 0 | / | 1 |
| CONTRACT SPECILIAIST, Patrick Ruoff E-MAIL: Patrick.s.Ruoff.civ@mail.mil | 0 | / | 1 |

15. TOTAL: 1 / 3

16. REMARKS:

a. Submit first report to the COR 12 months after contract award, and every 12 months thereafter. Shall contain summary of the past 12 month performance.

b. No quarterly progress report is required when the annual report is submitted.

c. All reports shall be delivered electronically and be must be readable using Adobe PDF (Portable Document Format) or Microsoft Office XP & lower Products (Word, Excel, PowerPoint, or Access). COR concurrence shall be obtained prior to submission in any other media.

d. All items called for in this contract that cannot be submitted via email, shall be delivered to the COR at the address in Section F.3.2.

* Block 9: DIST. STATEMENT REQUIRED: B: Distribution authorized to U.S. Government agencies only (Proprietary Information). Other requests for this document shall be referred to TARDEC, AMSRD-TAR-R.

17. PRICE GROUP: 18. ESTIMATED TOTAL PRICE:

1. DATA ITEM NO.: A007
2. TITLE OF DATA ITEM: Operation and Maintenance Manual
3. SUBTITLE: JP8 Fuel Cell APU System Operation Manual
4. AUTHORITY: DI-TMSS-81677
5. CONTRACT REFERENCE: C.2.2.4.4, C.2.3.3.5, & C.3.8
6. REQUIRING OFFICE: AMSRD-TAR-S
7. DD250 REQ: DD
8. APP CODE: N/A
9. DIST. STATEMENT REQUIRED: B*
10. FREQUENCY: See Blk 16
11. AS OF DATE: N/A
12. DATE OF FIRST SUB: See Blk 16
13. DATE OF SUBS. SUB: See Blk 16

14. DISTRIBUTION ADDRESSEES: SUBMIT REPORTS ELECTRONICALLY TO THE E-MAIL ADDRESSES SHOWN IMMEDIATELY BELOW:

| | DRAFT | / | FINAL |
|--|-------|---|-------|
| CONTRACTING OFFICER'S REPRESENTATIVE, Jeff Ratowski, E-MAIL: Jeff.Ratowski@us.army.mil | 0 | / | 1 |

15. TOTAL: 0 / 1

16. REMARKS:

a. Option 1: Deliver a systems operation manual for the option 1 APU System within 30 months after exercise of option 1. The manual shall describe safe startup, operation, shutdown, and maintenance of the system. Submit the manual electronically and provide three hardcopies, one for each APU system.

b. Option 2: Deliver a systems operation manual for the option 2 APU System within 30 months after exercise of option 2. The manual shall describe safe startup, operation, shutdown, and maintenance of the system. Submit the manual electronically and provide one hardcopy.

c. The manuals shall be delivered electronically and be must be readable using Adobe PDF (Portable Document Format) or Microsoft

Office XP & lower Products (Word, Excel, PowerPoint, or Access). COR concurrence shall be obtained prior to submission in any other media.

d. All items called for in this contract that cannot be submitted via email, shall be delivered to the COR at the address in Section F.3.2.

* Block 9: DIST. STATEMENT REQUIRED: B: Distribution authorized to U.S. Government agencies only (Proprietary Information). Other requests for this document shall be referred to TARDEC, AMSRD-TAR-R.

17. PRICE GROUP: 18. ESTIMATED TOTAL PRICE:

1. DATA ITEM NO.: A008
2. TITLE OF DATA ITEM: Design Package
3. SUBTITLE: PFD and P&ID Package
4. AUTHORITY: DI-IPSC-81432A
5. CONTRACT REFERENCE: C.2.1.1.5, C.2.1.2.2, C.2.2.1.3, C.2.2.1.4, C.2.3.1.2, & C.3.9
6. REQUIRING OFFICE: AMSRD-TAR-S
7. DD250 REQ: LT
8. APP CODE: N/A
9. DIST. STATEMENT REQUIRED: B*
10. FREQUENCY: See Blk 16
11. AS OF DATE: N/A
12. DATE OF FIRST SUB: See Blk 16
13. DATE OF SUBS. SUB: See Blk 16

14. DISTRIBUTION ADDRESSEES: SUBMIT REPORTS ELECTRONICALLY TO THE E-MAIL ADDRESSES SHOWN IMMEDIATELY BELOW:

DRAFT / FINAL

CONTRACTING OFFICER'S REPRESENTATIVE, Jeff Ratowski, E-MAIL: Jeff.Ratowski@us.army.mil 0 / 1

15. TOTAL: 0 / 1

16. REMARKS:

a. Base:

- (1) Provide detailed design to the COR at the CDR 18 months after award.
- (2) Provide a system Process Flow Diagram (PFD), Process & Instrumentation Diagrams (P&ID) and 3D modeling files of the system to the COR at the PDR.
- (3) Provide updated system PFD, P&ID and 3D model files to the COR at the CDR. The COR will review and comment within 10 business days after receipt; the contractor shall submit the final design package within 10 business days of receiving comments from the COR.

b. Option 1:

- (1) Provide an updated system PFD, P&ID and 3D model files to the COR at the option 1 CDR. The COR will review and comment within 10 business days after receipt; the contractor shall submit the final design package within 10 business days of receiving comments from the COR.

c. Option 2:

- (1) Provide a system PFD, P&ID and 3D model files to the COR at the option 2 PDR. The COR will review and comment within 10 business days after receipt; the contractor shall submit the final design package within 10 business days of receiving comments from the COR.

d. Design Package shall be delivered electronically and be must be readable using Adobe PDF (Portable Document Format) or Microsoft Office XP & lower Products (Word, Excel, PowerPoint, or Access). COR concurrence shall be obtained prior to submission in any other media.

e. All items called for in this contract that cannot be submitted via email, shall be delivered to the COR at the address in Section F.3.2.

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17. PRICE GROUP: 18. ESTIMATED TOTAL PRICE:

1. DATA ITEM NO.: A009
2. TITLE OF DATA ITEM: Billing
3. SUBTITLE: Invoices
4. AUTHORITY:
5. CONTRACT REFERENCE: C.3.10
6. REQUIRING OFFICE: AMSRD-TAR-S
7. DD250 REQ: LT
8. APP CODE: N/A
9. DIST. STATEMENT REQUIRED: B*
10. FREQUENCY: See Blk 16
11. AS OF DATE: N/A
12. DATE OF FIRST SUB: See Blk 16
13. DATE OF SUBS. SUB: See Blk 16

14. DISTRIBUTION ADDRESSEES: SUBMIT REPORTS ELECTRONICALLY TO THE E-MAIL ADDRESSES SHOWN IMMEDIATELY BELOW:

DRAFT / FINAL

CONTRACTING OFFICER'S REPRESENTATIVE, Jeff Ratowski, E-MAIL: Jeff.Ratowski@us.army.mil 0 / 1

15. TOTAL: 0 / 1

16. REMARKS:

To be submitted to the COR when submitted to Wide Area Work Flow (WAWF)

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17. PRICE GROUP: 18. ESTIMATED TOTAL PRICE: