

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE

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1 5

2. AMENDMENT/MODIFICATION NO.
M002

3. EFFECTIVE DATE
See Block 16C

4. REQUISITION/PURCHASE REQUEST NO.

5. PROJECT NO. (IF APPLICABLE)

6. ISSUED BY
U. S. Department of Energy
Savannah River Operations Office
Contracts Management Division
P.O. Box A
Aiken, SC 29802

CODE

7. ADMINISTERED BY (IF OTHER THAN ITEM 6)

CODE

8. NAME AND ADDRESS OF CONTRACTOR (No. street, county, state, ZIP Code)

Parsons Infrastructure & Technology Group, Inc.
100 Walnut Street
Pasadena, CA 91124

9A. AMENDMENT OF SOLICITATION NO.

9B. DATED (SEE ITEM 11)

10A. MODIFICATION OF CONTRACT/ORDER NO.
DE-AC09-02SR22210

10B. DATED (SEE ITEM 13)
09/17/02

CODE

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 amendment; (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 ACKNOWLEDGEMENT 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)

13. THIS ITEM ONLY APPLIES TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14

- X A. THIS CHANGE ORDER IS ISSUED PURSUANT TO (SPECIFY AUTHORITY) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A
Clause I.85 - FAR 52.243-2 - Changes-Cost Reimbursement (AUG 1987)-Alternate III (APR 1984)
- B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in the paying office, appropriation data, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43 103(b)
- C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO THE AUTHORITY OF:
- D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor is not is required to sign and return 3 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation contract subject matter where feasible)

The purpose of this modification is to revise Section C, paragraph C.5, Table C.5-1.1, Deliverables.

(Continued on Page 2 hereof)

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)

Charles H. Terhune
Senior Vice President

16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)

Charlene Smith
Contracting Officer

15B. CONTRACTOR OFFEROR

Charles H. Terhune
(SIGNATURE OF PERSON AUTHORIZED TO SIGN)

15C. DATE SIGNED

9/30/02

16B. UNITED STATES OF AMERICA

Charlene Smith
(SIGNATURE OF CONTRACTING OFFICER)

16C. DATE SIGNED

10/1/02

14. Description of Amendment/Modification (Continued)

a. Part I – The Schedule, Section C, paragraph C.5, Table C.5-1.1, Deliverables, is revised as set forth below:

Table C.5-1.1, Deliverables

Item No.	Deliverable	Reference	Action Required	DOE Action Party	Contract Due Date	Contract Phase
1.1	Plan for Transition	Standard 1	A	D	Contract Award plus 30 days	I
1.2	Preliminary Project Execution Plan	Standard 1	A	D	Contract Award plus 30 days	I
1.3	Project Control System Description	Standard 1	A	D	Contract Award plus 2 months	I & II
1.4	Interface Management Plan	Standard 1	A	D	TBD with updates as required	I & II
1.5	SPP Project Baseline	Standard 1	A	D	TBD with annual update in April	II
1.6	SPP Risk Assessment	Standard 1	A	D	TBD with quarterly update	I & II
1.7	Monthly Status Report	Standard 1	I	D	15 th day of each calendar month	I & II
1.8	Occurrence Reporting	Standard 1	A	D	as required	I & II
1.9	ES&H Reporting	Standard 1	A	D	as required	I & II
1.10	Quarterly Critical Analysis	Standard 1	A	D	quarterly	I & II
1.11	Sensitivity Analyses	Section C.2, C.5	I	D	TBD	I
2.1	Feed Strategy and Product and Secondary Waste Specification	Standard 2	A	D	Contract Award plus 1.5 months	I
2.2	Operational Research Assessment	Standard 2	C	D	Contract Award plus 3.5 months	I & II
2.3	SPP Tank Utilization Assessment	Standard 2	C	D	TBD and update annually thereafter	I
2.4	Material Balance and Process Flowsheet	Standard 2	A	D	TBD and update annually thereafter	I
3.1	Design Process	Standard 3	C	D	Contract Award plus 1.5 months	I & II

Item No.	Deliverable	Reference	Action Required	DOE Action Party	Contract Due Date	Contract Phase
3.2	Functional Specifications	Standard 3	A	D	TBD and update as required	I & II
3.3	Basis of Design/Design Criteria Database	Standard 3	A	D	TBD and update as required	I & II
3.4	Operations Requirements Document	Standard 3	A	D	TBD	I
3.5	Design Products	Standard 3	M	D	ongoing	I & II
3.5A	Conceptual Design Report, Preliminary Hazard Analysis Report and Critical Decision 1 Package	Standard 3	A	D	TBD	I
3.5B	Preliminary Design (~35%) and Preliminary Safety Analysis Report and Critical Decision 2 Package	Standard 3	A	D	TBD	II
3.5C	Final Design, Updated Preliminary Safety Analysis Report, and Critical Decision 3 Package	Standard 3	A	D	TBD	II
3.6	Process Flow Diagrams	Standard 3	A	D	TBD	I
3.7	Analytical Laboratory Design Requirements	Standard 3	A	D	TBD	I
3.8	Site Layout Drawings	Standard 3	A	D	TBD	I
3.9	Optimization/Value Engineering Study	Standard 3	A	D	Contract Award plus 2.75 months 9.0 months	I & II
3.10	Design Overviews	Standard 3	C	D	quarterly	I & II
4.1	Construction, Procurement, and Acceptance Testing Plan	Standard 4	A	D	TBD and update annually thereafter	II
4.2	Purchasing System	Standard 4	A	D	as required	I & II
4.3	Construction Bid and Work Packages	Standard 4	I	D	as required	II
4.4	Construction and Acceptance Testing Program	Standard 4	A	D	prior to start of construction	II
4.5	Construction Overviews	Standard 4	M	D	TBD	II
5.1	Pilot Testing and Commissioning Plan	Standard 5	A	D	24 months prior to start of commissioning, annually thereafter	II
5.2	Commissioning Review	Standard 5	M	D	TBD	II
5.3	Cold Commissioning Product Verification Report	Standard 5	A	D	During Cold Commissioning	II

Item No.	Deliverable	Reference	Action Required	DOE Action Party	Contract Due Date	Contract Phase
5.4	Design Capacity Performance Tests	Standard 5	A	D	during cold commissioning	II
5.5	Off-standard Operational Testing	Standard 5	C	D	during cold commissioning	II
5.6	Environmental Performance Test	Standard 5	A	D	during cold commissioning	II
5.7	Cold Commissioning Results	Standard 5	A	D	prior to hot commissioning	II
5.8	Certification of Completion of Cold Commissioning	Standard 5	A	D	when complete	II
5.9	Certification of Readiness for Hot Operations, Final Safety Analysis Report, Pilot Testing and Critical Decision 4 Package	Standard 5	A	D	3 months prior to hot commissioning	II
5.10	Certification of Pilot Testing and Hot Commissioning Start	Standard 5	A	D	when complete	II
5.11	Pilot Testing and Hot Commissioning Performance Tests	Standard 5	M	D	during hot commissioning	II
5.12	Pilot Testing and Hot Commissioning Results	Standard 5	M	D	upon completion of hot commissioning	II
5.13	Certification of Completion of Pilot Testing and Hot Commissioning	Standard 5	A	D	when complete	II
5.14	Facility Turnover	Standard 5	A	D	after successful commissioning and one full year of successful rad ops	II
7.1	SRID Compliance Plan	Standard 7	A	D	Contract Award plus 2.25 months	I
7.2	ISMS Description	Standard 7	C	D	Contract Award plus 2 months	I
7.3	Environmental Plan	Standard 7	A	D	Contract Award plus 2 months	I & II
7.4	Notice of Construction	Standard 7	A	D	TBD	II
7.5	Prevention of Significant Deterioration Permit Application	Standard 7	A	D	TBD	II
7.6	Quality Assurance Plan	Standard 7	A	D	Contract Award plus 2 months	I & II
8.0	Safeguards and Security Plan	Standard 8	A	D	Contract Award plus 2 months	I & II

Item No.	Deliverable	Reference	Action Required	DOE Action Party	Contract Due Date	Contract Phase
9.1	Interface Control Documents	Section C.9	J	D	Contract Award plus 5 months	I & II

Legend Definitions:

- A Approval — The deliverable shall be provided to DOE for review and approval. DOE will review the deliverable and provide comments in writing. Comments will be discussed through the partnering process and the Contractor is required to provide written responses using Review Comment Records. Documents shall be re-written to incorporate all DOE mandatory comments. Once a deliverable or document has been approved upon by DOE, it shall be placed under change control and no changes to that document shall be made, without DOE approval.
- C Review and Comment — The deliverable shall be provided to DOE for review and comment. DOE will have the option for reviewing the information and providing comment. The Contractor shall respond to all written comments in Review Comment Records form. DOE comments that cannot be resolved in the appropriate partnering team shall be elevated to the Project Management Team for resolution.
- D U.S. Department of Energy, Savannah River
- I Information — The deliverable shall be provided for information purposes only. DOE will have the option of reviewing the information and providing comments through the partnering process. Such comments do not require resolution under the Contract.
- J Jointly Developed — The ICDs shall be jointly developed with DOE, and the Site M&O Contractor and provided to DOE for the DOE Contracting Officer's Representative to issue as the operative ICDs.
- M Monitor — The deliverable shall be developed with input from DOE. DOE will be highly involved as the deliverable is developed, and will monitor the progress of the deliverable. DOE comments shall be discussed in the partnering teams as the deliverable develops. If DOE direction is determined to be appropriate, DOE shall provide such direction in writing.