

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE J	PAGE OF PAGES 1 8
2. AMENDMENT/MODIFICATION NO. 0003	3. EFFECTIVE DATE 05-May-2016	4. REQUISITION/PURCHASE REQ. NO.		5. PROJECT NO.(If applicable)
6. ISSUED BY NAVFAC NORTHWEST 1101 TAUTOG CIRCLE SILVERDALE WA 98315-1101	CODE N44255	7. ADMINISTERED BY (If other than item 6) See Item 6		
8. NAME AND ADDRESS OF CONTRACTOR (No., Street, County, State and Zip Code)		X	9A. AMENDMENT OF SOLICITATION NO. N44255-16-R-7002	
		X	9B. DATED (SEE ITEM 11) 04-Apr-2016	
			10A. MOD. OF CONTRACT/ORDER NO.	
			10B. DATED (SEE ITEM 13)	
CODE	FACILITY CODE			
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS				
<input checked="" type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offer <input type="checkbox"/> is extended, <input checked="" type="checkbox"/> is not extended. Offer 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 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)				
13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.				
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.				
B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(B).				
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:				
D. OTHER (Specify type of modification and authority)				
E. IMPORTANT: Contractor <input type="checkbox"/> is not, <input type="checkbox"/> 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.) Subject: P-431 Drydock 6 Modernization and Utility Site Improvements, Naval Base Kitsap, Bremerton, WA. The description of this amendment begins on page 2.				
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)		
		TEL:	EMAIL:	
15B. CONTRACTOR/OFFEROR _____ (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY _____ (Signature of Contracting Officer)		16C. DATE SIGNED 05-May-2016

SECTION SF 30 BLOCK 14 CONTINUATION PAGE

SUMMARY OF CHANGES

SECTION SF 30 - BLOCK 14 CONTINUATION PAGE

The following have been added by full text:

AMENDMENT 0003

The following Pre-Proposal Inquiries were received in response to the solicitation:

PPI 0005

Existing ITE lineup.

Reference Dwg. E-401/22, Keynote #1, & E-601/2 & E-621/2;

- ... Please furnish the following additional details on section 4098-84 & 4013-D;
- ... Manufacturing date of the original lineups?
- ... Width of the existing sections?
- ... Is 15-HK-500 the complete shop order number for Substations 84?
- ... What is the complete shop order number for Substation D?

Government Response:

- ... Substations 83 and 84 were originally designed in 1958 and renovated at least twice since. Some portions appear to be up to 40 years old. Field verify dimensions and connections per Contract documents.
- ... Substation D was last renovated in 1978.
- ... Approximate width of the existing switchgear is shown on scaled drawings in the Contract documents. Field verify all dimensions per the Contract documents.
- ... 15-HK-500 is the circuit breaker type/model.
- ... Shop order numbers for the switchgear at all three substations are unknown.

PPI 0006

Existing GE Magnablast lineup;

Reference Dwg. E-403 Keynote 1 & E-611;

- ... Please furnish the following additional details on the two new sections;
- ... Manufacturing date of the original lineup?
- ... Width of the existing section?
- ... Complete shop order number for Substation 82?

Government Response:

- ... Substations 83 and 84 were originally designed in 1958 and renovated at least twice since. Some portions appear to be up to 40 years old. Field verify dimensions and connections per Contract documents.
- ... Approximate width of the existing switchgear is shown on scaled drawings in the Contract documents. Field verify all dimensions per the Contract documents.
- ... Shop order numbers for the switchgear is unknown.

PPI 0007

Stainless Steel

Reference spec section 26 23 00 Low Voltage Switchgear;

2.2.2.1a Enclosure:

... States; ...304 or 304L stainless is required.

2.9.1 Enclosure;

... States; ...316 or 316L stainless is required.

Which section is correct?

Government Response:

Both are correct as written. 2.2.2.1.a is for the switchgear, 2.9.1 is for the mimic panel enclosure.

The following changes have been made to the solicitation:

1) FAR 52.236-4 PHYSICAL DATA (APR 1984) has been changed from:

Data and information furnished or referred to below is for the Contractor's information. The Government shall not be responsible for any interpretation of or conclusion drawn from the data or information by the Contractor.

(a) The indications of physical conditions on the drawings and in the specifications are the result of site investigations by [insert a description of investigational methods used, such as surveys, auger borings, core borings, test pits, probings, test tunnels].

(b) Weather conditions (insert a summary of weather records and warnings).

(c) Transportation facilities (insert a summary of transportation facilities providing access from the site, including information about their availability and limitations.

(d) (insert other pertinent information).

To:

Data and information furnished or referred to below is for the Contractor's information. The Government shall not be responsible for any interpretation of or conclusion drawn from the data or information by the Contractor.

(a) The indications of physical conditions on the drawings and in the specifications are the result of site investigations by GeoEngineers dated 4-6 August 2015. Results of soils investigation are presented on boring logs included on drawings B-101 and B-102.

(b) Weather conditions. Refer to Specification Section 01 32 17.00 20 Paragraph 1.6.2.4 entitled Anticipated Weather Lost Work Days.

(c) Transportation facilities. No transportation facilities will be provided. Contractor will be responsible for providing transportation related to performing work in this contract.

2) Page changes for specification and drawing changes are attached. PDF file is bookmarked showing the pages changed. Changes related to PPI responses and technical review of previous RFP documents. i.e. other Government revisions.

3) Contract Technical Specifications: Delete the following specifications sections in their entirety and replace with Amendment 0003 versions of the same sections.

Note that revisions are highlighted by underlining the added text and by strike-through of the deleted text.

05 12 00–STRUCTURAL STEEL
05 50 13–MISCELLANEOUS METAL FABRICATIONS
22 16 19.26 20–LARGE CENTRIFUGAL AIR COMPRESSORS (OVER 200 HP)
26 11 13.00 20–PRIMARY SUBSTATION
26 11 16–SECONDARY UNIT SUBSTATIONS
26 20 00–INTERIOR DISTRIBUTION SYSTEM
26 23 00–LOW-VOLTAGE SWITCHGEAR
26 27 14.00 20–ELECTRICITY METERING
26 29 23–VARIABLE FREQUENCY DRIVE SYSTEM UNDER 600 VOLTS
33 40 00–STORM DRAINAGE UTILITIES

4) SPECIFICATION SECTION 00 01 15 LIST OF DRAWINGS

Paragraph 1.2 CONTRACT DRAWINGS: The following revised drawings are attached. Replace initial RFP drawings of the same NAVFAC number and discipline drawing number. All replacement drawings have Amendment 0003 indicated in the revision blocks.

NAVFAC DWG. NO. (Discipline Drawing No.)

16034473 (CD105)
16034480 (CP105)
16034488 (C-401)
16034489 (C-402)
16034490 (C-403)
16034495 (C-505)
16034498 (S-002)
16034524 (S-401)
16034525 (S-402)
16034544 (S-551)
16034547 (S-562)
16034551 (S-566)
16034552 (S-567)
16034554 (S-569)
16034567 (P-121)
16034611 (M-802)
16034612 (M-803)
16034657 (E-401)
16034658 (E-402)
16034660 (E-411)
16034661 (E-412)
16034662 (E-421)
16034664 (E-423)
16034683 (E-604)
16034687 (E-614)
16034691 (E-624)
16034699 (E-721)

5) The following is a partial “summary of changes” for the revised Contract Drawings:

Drawing CD105 (16034473/PWD 80727)

DEMOLITION PLAN - E

Summary of changes:

- a. Expanded the limits of saw cut for the installation of a larger oil containment footprint.

Drawing CP105 (16034480/PWD 80734)

PAVING, UTILITY, AND HORIZONTAL CONTROL PLAN - E

Summary of changes:

- a. Revised oil containment limits and added an oil/water sump with outfall pipe.

Drawing C-401 (16034488/PWD 80742)

PARTIAL PLAN COMPRESSED AIR FACILITY B818

Summary of changes:

- a. Revised oil containment limits and added an oil/water sump with outfall pipe. Added spots grades to containment pad to allow for slope to sump. Added outfall pipe from sump to nearest catch basin. Added oil/water sump location and cross-reference.

Drawing C-402 (16034489/PWD 80743)

PARTIAL PLAN SUBSTATION 84A

Summary of changes:

- a. Added oil/water sump location and cross-reference. Added spots grades to containment pad to allow for slope to sump. Revised Note #6.

Drawing C-403 (16034490/PWD 80744)

PARTIAL PLAN SUBSTATION 83A AND 83B

Summary of changes:

- a. Added oil/water sump location and cross-reference. Added spots grades to containment pad to allow for slope to sump. Revised Note #7. Revised security along the south side of Sub 83A/B to terminate at the corners of the switchgear enclosures.

Drawing C-505 (16034495/PWD 80749)

DETAILS

Summary of changes:

- a. Removed ball valve detail and replaced with an oil/water isolation sump detail. This detail reflects the accessory requirements within the sump to meet the isolation of oil-laden water.

Drawing S-002 (16034498/PWD 80752)

STRUCTURAL NOTES

Summary of changes:

- a. Added notes to address surface preparation of existing concrete to receive new concrete.
- b. Revised notes on concrete removal and replacement.

Drawing S-401 (16034524/PWD 80778)

SUBSTATION FOUNDATION PARTIAL PLANS

Summary of changes:

- a. Revised size of transformer pads.
- b. Added sumps and noted that the pad slopes to the sump.

Drawing S-402 (16034525/PWD 80779)

SUBSTATION FOUNDATION PARTIAL PLANS

Summary of changes:

- a. Revised size of transformer pads.
- b. Added sump and noted that the pad slopes to the sump.

Drawing S-551 (16034544/PWD 80798)

ELECTRICAL VAULT SECTIONS AND DETAILS

Summary of changes:

- a. Added hooks on curb dowels.
- b. Added sump detail for transformer pads.

Drawing S-562 (16034547/PWD 80801)

DD-6 EAST GALLERY ELEVATION

Summary of changes:

- a. Changed construction joints to expansion joints.

Drawing S-566 (16034551/PWD 80805)

SERVICE GALLERY SECTIONS AND DETAILS

Summary of changes:

- a. Added hooks on wall dowels.
- b. Deleted note to sand blast for surface preparation.
- c. Revised bottom tie rail anchorage details.
- d. Revised bottom tie rail thickness.
- e. Added grout pad at top of struts.
- f. Added notes about fabrication and installation tolerances.

Drawing S-567 (16034552/PWD 80806)

SERVICE GALLERY SECTIONS AND DETAILS

Summary of changes:

- a. Revised top tie rail thickness.
- b. Added expansion joint detail.

Drawing S-569 (16034554/PWD 80808)

SERVICE GALLERY SECTIONS AND DETAILS

Summary of changes:

- a. Revised reinforcing to be galvanized.
- b. Changed threaded rod material to ASTM A36.
- c. Added hooks on wall dowels.
- d. Added expansion joint detail.

Drawing P-121 (16034567/PWD 80821)

COMPRESSOR BUILDING FOUNDATION PLAN

Summary of changes:

- a. Corrected floor drain call out.
- b. Increased 2"W pipe size to 4"W.

Drawing M-802 (16034611/PWD 80865)

CONTROL POINTS MATRIX

Summary of changes:

- a. Added medium-voltage MCC/Soft Starter Status Point for AC-12 service.
- b. Added medium-voltage MCC/Soft Starter Status Point for AC-13 service.

Drawing M-803 (16034612/PWD 80866)

COMPRESSED AIR SYSTEM P&ID

Summary of changes:

- a. Added medium voltage MCC/Soft Starter for AC-12 and AC-13.

Drawing E-401 (16034657/PWD 80911)

ENLARGED SUBSTATIONS 84 AND 84A

Summary of changes:

- a. Added enclosure doors to substation 84A.
- b. Added transformer oil containment sump float switch.

Drawing E-402 (16034658/PWD 80912)
ENLARGED SUBSTATIONS 83A AND 83B

Summary of changes:

- a. Added enclosure doors to Substations 83A and 83B.
- b. Moved Substations 83A and 83B north to clear south end of the fence line.
- c. Added transition where directional bored conduits intercept trenched duct.
- d. Added transformer oil containment sump float switch.

Drawing E-411 (16034660/PWD 80914)
SUBSTATIONS 84 AND 84A - GROUNDING

Summary of changes:

- a. Added enclosure doors to Substation 84A.

Drawing E-412 (16034661/PWD 80915)
SUBSTATIONS 83A AND 83B - GROUNDING

Summary of changes:

- a. Added enclosure doors to Substations 83A and 83B.
- b. Moved Substations 83A and 84A north to clear south end of the fence line.

Drawing E-421 (16034662/PWD 80916)
ENLARGED SUBSTATION N PLAN – AREA E

Summary of changes:

- a. Added fence to Substation N.
- b. Added transformer oil containment sump float switch.

Drawing E-423 (16034664/PWD 80918)
SUBSTATION N PLAN – GROUNDING

Summary of changes:

- a. Added fence to Substation N.

Drawing E-604 (16034683/PWD 80937)
DIAGRAMS – SUBSTATION 84A COMMUNICATIONS/SCADA

Summary of changes:

- a. Changed “AMI SM” to “AMI PM” for circuit 4098-84.
- b. Added wireless mesh point transmitter and serial to Ethernet gateway for the AMI PM meter on circuit 4098-84.
- c. Added wireless mesh point transmitter and serial to Ethernet gateway for the AMI SM meters on the 480-volt circuits.
- d. Added an input/output module (I/O) and connection to transformer oil containment float switches and data concentrator.

Drawing E-614 (16034687/PWD 80941)
DIAGRAMS – SUBSTATION 83 A & B COMMUNICATIONS/SCADA

Summary of changes:

- a. Changed “AMI SM” to “AMI PM” for circuits 4071-83 and 4072-83.
- b. Added wireless mesh point transmitter and serial to Ethernet gateway for the AMI PM meter on circuits 4071-83 and 4072-83.
- c. Added wireless mesh point transmitter and serial to Ethernet gateway for the AMI SM meters on the 480-volt circuits.
- d. Added an input/output (I/O) module and connections to transformer oil containment float switches and data concentrator.

Drawing E-624 (16034691/PWD 80945)
DIAGRAM – SUBSTATION N SCADA AND LINE DIFFERENTIAL PROTECTION

Summary of changes:

- a. Changed "4095N," "4096N," and "4013N" to "4095-N," "4096-N," and "4013-N."
- b. Added wireless mesh point transmitter and serial to Ethernet gateway for the AMI PM meter on circuits 4095-N, 4096-N, and 4013-N.
- c. Added an input/output (I/O) module and connections to transformer oil containment float switches and data concentrator.

Drawing E-721 (16034699/PWD 80953)

SCHEDULES- COMPRESSOR BUILDING

Summary of changes:

- a. Removed "FUSE" column from the MOTOR AND EQUIPMENT WIRING SCHEDULE.
- b. Changed disconnect sizes for FC-1, FC-2, P-170, and P-171.
- c. Changed disconnect means for TP-1-1 and TP-1-2 to motor rated toggle switches.

SECTION 00700 - CONTRACT CLAUSES

The following have been modified:

52.236-4 PHYSICAL DATA (APR 1984)

Data and information furnished or referred to below is for the Contractor's information. The Government shall not be responsible for any interpretation of or conclusion drawn from the data or information by the Contractor.

(a) The indications of physical conditions on the drawings and in the specifications are the result of site investigations by GeoEngineers dated 4-6 August 2015. Results of soils investigation are presented on boring logs included on drawings B-101 and B-102.

(b) Weather conditions. Refer to Specification Section 01 32 17.00 20 Paragraph 1.6.2.4 entitled Anticipated Weather Lost Work Days.

(c) Transportation facilities. No transportation facilities will be provided. Contractor will be responsible for providing transportation related to performing work in this contract.

(End of clause)

(End of Summary of Changes)