

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE J	PAGE OF PAGES 1 7
2. AMENDMENT/MODIFICATION NO. 0003	3. EFFECTIVE DATE 12-May-2015	4. REQUISITION/PURCHASE REQ. NO.		5. PROJECT NO.(If applicable)	
6. ISSUED BY CODE COMMANDER NAVFAC ATLANTIC 6506 HAMPTON BLVD NORFOLK VA 23508-1278		CODE N62470	7. ADMINISTERED BY (If other than item 6) CODE See Item 6		
8. NAME AND ADDRESS OF CONTRACTOR (No., Street, County, State and Zip Code)				X	9A. AMENDMENT OF SOLICITATION NO. N62470-15-R-5013
				X	9B. DATED (SEE ITEM 11) 11-Apr-2015
					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 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.) See Continuation Page					
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 12-May-2015

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

Amendment 0003 is being issued for the following:

1. Provide Responses to PPI's 3-22
2. Revise Document 00 01 15 1.2 Contract Drawings
3. Revise Section 00010 – Solicitation Contract Form – Description of Work – GFE
4. Extend the proposal due date

Responses to PPIs 3 - 22

3. Question: Due to the necessity of deviation of the HV Transmission Line, there will be some Licenses and a Connection Project with the local Power Supply Company in order to get the grid access. Do we have to quote also this scope?

Response: The contractor is responsible for coordinating the grid access through the contracting officer, upon connection to the grid. The contracting officer will then coordinate with local utilities and obtain access as warranted.

4. Question: As per Drawing E-101, the new breakers to be installed are as follows: 1BCB, 1DCB, 1CCB, 1ACB, 2BCB, 2DCB, 2CCB. Please clarify if the new eight (8) 2000A draw out circuit breakers the 5 kV rms or 15 kV rms. Also, we understand that new sections under specifications have to be included for the new 2000A draw out circuit breakers. Please advise.

Response: The circuit breakers cannot be rated at 5kV, because the incoming voltage to the existing switchgear is 5.5kV (i.e. 5kV circuit breaker will not be capable of supporting supplied voltage of 5.5kV). Therefore, the contractor will be responsible for providing a circuit breaker that is rated at either an 8kV or 15kV per 26 13 13 METAL-CLAD SWITCHGEAR. In regards to the statement about new sections, the contractor will be responsible for providing a new section (cubicle) for the circuit breakers in accordance with 26 13 13 METAL-CLAD SWITCHGEAR.

5. Question: The section 01 11 00 defines the Government Furnished Equipment (GFE). The specification includes all sections to define each GFE. Those sections are not clear what is the Governments responsibility and Contractor's responsibility for the GFE. Please clarify who is responsible for submittals process, testing, connector and fittings to install the equipment's and start up.

Response: Refer to Section 01 11 00 SUMMARY OF WORK and coordinating GFE specifications.

6. Question: The 8kV/15kV Switchgear House will be provided by the Government (GFE) including with associated equipment. Please, confirm if this Switchgear House furnished by the Government covers the following specification's sections: 26 13 14, 26 13 13, 26 20 00 and 26 27 14.00 20.

Response: Refer to Section 01 11 00 SUMMARY OF WORK and coordinating GFE specifications.

7. Question: In the RFP there is a list of Government Furnished Equipment (GFE) and it indicates two (2) Switchgear House and one (1) Padmount Switchgear. However, in Section 01 11 00 paragraph 1.10 there is one (1) Switchgear House and one(1) Padmount Switchgear added by the Amendment 1, but there is still missing one Switchgear House. Please confirm the correct number of units.

Response: Refer to revised section 01 11 00 SUMMARY OF WORK and revised Section 00010 – Solicitation Contract Form – Description of Work – GFE in this amendment.

8. Question: According drawing E-701 the 8/15 KV is a GFE. Inside the switchgear there are some equipment like 125 VDC battery, battery charger, eye wash station, HVAC unit, panel boards PP-1 and PP-2, etc. Are those equipment/units going to be also furnished by the Government and the Contractor is responsible just for the connections? Is the Contractor responsible to provide any of those equipment/units?

Response: Refer to Section 01 11 00 SUMMARY OF WORK and coordinating GFE specifications.

9. Question: According with the drawing E-702 the 8/15 KV is a GFE. Inside the switchgear there are FPR, LR, BPR protections. Are those protection relays going to be also Furnished by the Government and the Contractor is responsible just for the connections? Is the Contractor responsible to provide any of those relays?

Response: Refer to Section 01 11 00 SUMMARY OF WORK and coordinating GFE specifications.

10. Question: We would like to receive a view of the Sections 8 to 13 of the Switchgear House of the cable connection side.

Response: View will not be provided. The contract drawing provides information in regards to Section 8 thru Section 13 terminations. Refer to ES605 (Amend 0003) and E700 Series drawings for clarifications of terminations into these sections.

11. Question: We cannot find any reference or drawing regarding the Control of the Substation. We think that the substation must have a communication with other AMI systems in Base, could you please clarify?

Response: Provide GIS substation control as shown on ES600 Series drawings. AMI systems will be required to be integrated with the bases existing AMI system.

12. Question: Some of the main manufacturers are communicating us that the RFP deadline is too tight. Besides, we need to send our proposal to Norfolk, which takes around 3 days. Would the Government kindly consider an extension of the deadline?

Response: See Change

13. Question: Currently the GIS Drawings show this as an outdoor Substation; Having the GIS indoors increases reliability, by removing the effect of outdoor elements present at Rota such as the high salinity, humidity, and solar radiation. We can provide prefabricated skid mounted switchgear house that complies with the MV Switchgear house specification. In addition having the substation indoors increases security by having the area in a secured closed area but also it cannot be easily identified. Is this acceptable?

Response: Refer to the contract drawings and 26 13 12 GAS-INSULATED SWITCHGEAR specifications.

14. Question: For 66 kV GIS Connection to the Step Down Transformer a top transformer direct connection is shown, would the Navy consider a side Transformer Connection? Or a GIS SF6 to Air Bushing and then connect via air insulated conductor to the Transformer?

Response: Refer to the contract drawings and 26 13 12 GAS-INSULATED SWITCHGEAR and 26 12 22 POWER TRANSFORMERS specifications.

15. Question: At what point will the revenue metering occur between the Navy and Local Utility? The local utility has standards as to what types and ratings revenue metering would need to be.

Response: The electricity meters located within the switchgear house will be used jointly (Navy and Local Utility) as the revenue meter.

16. Question: Please confirm that metering panels to send electricity consumption measurements to Local Utility will be supplied by GFE. Please confirm that they will be located in the 8/15kV building.

Response: Refer to Section 01 11 00 SUMMARY OF WORK, its coordinating GFE specifications, and contract drawings.

17. Question: Surge arresters are proposed inside the GIS, but depending on the case (distance to Sevillana and other issues); surge arresters could be outside the GIS, making the solution more economical. Is it acceptable to have surge arresters outside the GIS?

Response: Refer to the contract drawings and 26 13 12 GAS-INSULATED SWITCHGEAR specifications.

18. Question: Please confirm that 66kV control and protection cabinets will be provided as GFE. Please confirm that they will be located in the 8/15kV building.

Response: Refer to Section 01 11 00 SUMMARY OF WORK, its coordinating GFE specifications, and contract drawings.

19. Question: In case previous answer is positive, should contractor make a revision of the engineering of these cabinets in order to be sure that interconnection drawings between GIS, auxiliary supply and control and protection cabinets are correct?

Response: Refer to Section 01 11 00 SUMMARY OF WORK, its coordinating GFE specifications, and contract drawings..

20. Question: Will GFE supply auxiliary power for control and protection cabinets?

Response: Refer to Section 01 11 00 SUMMARY OF WORK, its coordinating GFE specifications, and contract drawings.

21. Question: In case previous answer is positive, should contractor make a revision of the engineering of these cabinets in order to be sure that interconnection drawings between GIS, auxiliary supply and control and protection cabinets are correct?

Response: Provide clarification. Previous question references secondary unit substation specification, but this question references metal-clad switchgear specification.

22. Question: Eight (8) withdraw circuit breakers should be supplied to be installed in existing cabinets (1A, 1B, 1C, 1D, 2A, 2B, 2C, 2D). Please provide the manufacturer, model and type of existing circuit breakers and existing cabinets.

Response: The manufacturers are Merlin Gerlin (MGSG #1) and WAT SA (MGSG#2) each with a main bus 2000A.

23. Question: Please confirm vector group of T1 and T2 power transformers.

Response: Refer to contract drawings and 26 12 22 POWER TRANSFORMER specifications.

24. Question: Sampling and testing should be made by an independent laboratory according to FOM 2060, following the test instructions according to NETA ATS . Please confirm that, apart from material acceptance, an independent testing organization is NOT needed to make tests on the whole project (in order to check connections, cables, etc)? If this type of independent testing organization is required for the overall project, please provide a list of acceptable organizations.

Response: Refer to 26 08 00 APPARATUS INSPECTION AND TESTING specifications.

Revise Document 00 01 15 1.2 Contract Drawings

1.2 CONTRACT DRAWINGS

The following drawings are revised as of 5/4/15:

NAVFAC DWG NO.	TITLE
14043326	15kV SWITCHGEAR RISER DIAGRAM, REVISED 5/4/15

Revise Section 00010 – Solicitation Contract Form – Description of Work – GFE

FROM:

GFE includes:

Description	Quantity
8kV/15kV Switchgear House	2
225kVA Transformer	2
4MVA SUS Transformer	1
4MVA SUS Switchgear	1
750kVA Transformer	2
Shore Power Industrial Supply	4
15kV Padmount Switchgear	1

TO:

GFE includes:

Description	Quantity
8kV/15kV Switchgear House	1
225kVA Transformer	2
4MVA SUS	1
750kVA Transformer	2
Shore Power Industrial Supply	4

15kV Padmount Switchgear 1

In Section 00100, Item 6 INQUIRIES, PROPOSAL FORMAT AND DUE DATE

FROM:

The Government does not intend to respond to inquiries submitted less than 5 days before the proposal receipt date.

Proposals shall be delivered to:

Commander Naval Facilities Engineering Command, Atlantic
Mailroom, ATTN: ACQ34 Heather Race
6506 Hampton Blvd
Bldg. A – Room 1105
Norfolk, VA 23508.

ALL SUBMITTALS SHALL BE RECEIVED NO LATER THAN 2:00 PM (EDT), MONDAY, 18 MAY 2015. LATE SUBMITTALS WILL NOT BE CONSIDERED

Proposal must be clearly marked on the outside of the package with the solicitation number. **ELECTRONIC SUBMISSION OF PROPOSALS WILL NOT BE ACCEPTED.**

TO THE FOLLOWING:

The Government does not intend to respond to inquiries after 18 MAY 2015.

Proposals shall be delivered to:

Commander Naval Facilities Engineering Command, Atlantic
Mailroom, ATTN: ACQ34 Heather Race
6506 Hampton Blvd
Bldg. A – Room 1105
Norfolk, VA 23508.

ALL SUBMITTALS SHALL BE RECEIVED NO LATER THAN 2:00 PM (EDT), MONDAY, 1 JUNE 2015. LATE SUBMITTALS WILL NOT BE CONSIDERED

Proposal must be clearly marked on the outside of the package with the solicitation number. **ELECTRONIC SUBMISSION OF PROPOSALS WILL NOT BE ACCEPTED.**

(End of Summary of Changes)