

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE	PAGE	OF PAGES
2. AMENDMENT/MODIFICATION NO. 0002			3. EFFECTIVE DATE 4/15/2010	4 REQUISITION/PURCHASE REQ NO. N/A	PROJECT NO. (If applicable) N/A
6. ISSUED BY Contracting Division USCG, Facilities Design & Construction Center (Atlantic) 5505 Robin Hood Road, Suite K Norfolk, VA 23513-2431			7. ADMINISTERED BY (If other than item 6.) Code N/A		
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)			<input checked="" type="checkbox"/>	9A. AMENDMENT OF SOLICITATION NO. HSCG47-10-R-3EFEK13	
			<input type="checkbox"/>	9B. DATED (SEE ITEM 11) 4/12/2010	
			<input type="checkbox"/>	10A. MODIFICATION 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 Offers _____ is extended <input checked="" type="checkbox"/> 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 1 copy 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.					
<input type="checkbox"/>	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.				
<input type="checkbox"/>	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATION CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103 (b).				
<input type="checkbox"/>	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:				
<input type="checkbox"/>	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.)					
DESIGN/BUILD FACILITIES RECAPITALIZATION AND SITE CONSOLIDATION, PHASE 1, SECTOR BUFFALO, NY					
<u>AMEND SOLICITATION HSCG47-10-R-3EFK13 AS FOLLOWS:</u>					
Continued on Page 2					
15A. NAME AND TITLE OF SIGNER (Type or print)			16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)		
15B. CONTRACTOR/OFFEROR (Same as Item 8)		15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY _____		16C. DATE SIGNED
_____ (Signature of person authorized to sign)			_____ (Signature of Contracting Officer)		

1. SECTION M, PAGE 34 OF 37

Delete Paragraph 2.1.3

2. SECTION 01110, PAGE 1

Delete Paragraph 1.5

3. SECTION 01158

Paragraph 1.13.1.2.1.1: First sentence: Delete the word pole.

Paragraph 1.13.1.2.3: Revise to read as follows:

Provide new electrical service(s) from National Grid including new power pole, transformer(s) and meter(s) to provide power to the existing Lighthouse and the new light poles specified in paragraph 1.13.2.5.2. Provide NEMA 3R enclosed circuit breakers or a NEMA 3R panelboard at the pole location and provide new underground services to the existing lighthouse and new light poles; contractor to determine required ratings for equipment. Size the light pole service for extension from the present point of termination under this contract to the lighthouse. Existing electrical services to the existing light poles being removed and to the Lighthouse from the Coast Guard electrical distribution system shall be disconnected and conductors removed once the new services are in operation. Existing underground conduit and direct buried conductors not reused shall be cut off one foot below grade and abandoned in place.

The National Grid point of contact is:

Electric

Jeff Eddy, Manager – Business Service Office National Grid

144 Kensington Avenue

Buffalo, NY 14214

Phone: 716-831-7696 or 716-479-4249

Jeffrey.Eddy@us.ngrid.com "

Paragraph 1.13.1.3.2: Revise to read as follows:

Exterior conductors shall be installed in conduit. Underground conduit shall be either rigid galvanized steel, or PVC schedule 80 except that PVC type EB may be used where encased in concrete. Conduit run under roadways shall be either rigid galvanized steel or PVC type EB encased in steel reinforced concrete ductbanks. Conduit above ground shall be rigid galvanized steel except that PVC schedule 80 may be used where the conduit is protected from damage. High voltage conductors shall be run in concrete encased ductbank. Provide pullboxes in conduit runs for secondary voltage feeders and circuits where required for pulling or splicing conductors and where there are more than two 90 degree changes in direction."

Insert Paragraph 1.13.1.3.3:

"1.13.1.3.3 Pullboxes and covers shall be constructed of polymer concrete, reinforced with heavy weave fiberglass. Pullboxes may be used only in non-traffic areas."

Paragraph 1.13.1.4: Revise to read as follows:

" High voltage conductors shall be copper type EPR, MV-90, with tape shield and 133% insulation level, minimum size #1/0."

Paragraph 1.13.2.5.2: Revise to read as follows:

Provide exterior lighting for task illumination, physical security and personnel safety. Use IESNA recommendations for footcandle levels and average to minimum illuminance uniformity ratios except where higher illumination levels are required for physical security or special operations. Provide photocell control of exterior lighting fixtures. Coordinate exterior lighting locations and lamp type with CCTV system camera to facilitate CCTV coverage and with operational requirements in the illuminated area.

1.13.2.5.2.1 Relocate existing light poles and provide a new light pole on the south perimeter of the property as shown on the RFP drawings. New pole bases, light poles, fixtures and lamp types shall match existing. Relocate and/or provide new wiring as required to provide power for the new and relocated site lighting. Coordinate aiming of relocated fixtures to match the existing areas of coverage. Coordinate aiming of the new lighting fixture in the waterfront area with the COR to minimize impact on vessel docking operations.

1.13.2.5.2.2 Provide new site lighting in the area from the property boundary near the entrance gate along the walkway to the waterfront and along the waterfront walkway to the approximate location of the existing recreation courts to illuminate the walkway and waterfront perimeter as a public pedestrian pathway and for physical security. New site lighting shall be provided by decorative pole and post top type fixtures, with overall height not to exceed 18 feet above grade and a maximum 250 watt lamp wattage. Lamp type shall match type of existing exterior lighting on the site. Provide for future extension of the site lighting from the point of termination under this contract along the waterfront walkway to the lighthouse.

1.13.2.5.2.1.1 New light poles shall be wind rated, with fixtures installed, to exceed the 50 year mean recurrence wind for the area.

1.13.2.5.2.2 Provide exterior building mounted LED type wall pack lighting for illumination of all building entrances and for illumination of adjacent approaches and sidewalks where exterior pole mounted site lighting does not provide adequate illumination. Building mounted lighting shall be photocell controlled."

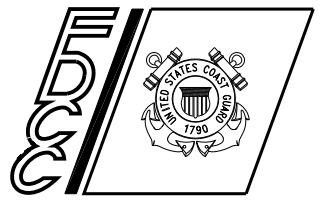
Insert Paragraph 1.14:

"Provide lightning protection modules at both termination points for all copper campus level cabling. Protector packs shall be loaded with 230 V gas modules with 66 IN / 66 OUT terminations. If campus copper cabling exceeds 50 feet from the building penetration point to the telecommunications room, all inner-building campus copper cabling shall be run in metallic conduit in accordance with the NEC. All lightning protection modules shall be installed in the telecommunications rooms."

CONSULTANTS

RFP DRAWINGS
3/05/2010

U. S. COAST GUARD
FACILITIES DESIGN &
CONSTRUCTION CENTER



5505 ROBIN HOOD ROAD SUITE K
NORFOLK, VIRGINIA 23513-2431

ISSUE		
MARK	DATE	DESCRIPTION
△	4/12/10	NEW RIVERFRONT LIGHTING

A/E PROJECT NO:	
CAD FILE NAME:	A09L01015C104.dwg
DESIGNED BY:	
DRAWN BY:	D RIEDEN
EDITED BY:	
CHECKED BY:	J COOK

SCALE: AS SHOWN PLOT SCALE:

SHEET TITLE

FACILITIES RECAPITALIZATION
& SITE CONSOLIDATION: PHASE 1
BUFFALO NEW YORK
SECTOR BUFFALO
CIVIL
CONCEPT UTILITY PLAN

REVIEWED BY:	REVIEWED BY:	REVIEWED BY:
PROJECT ENG.	BRANCH CHIEF	TECH. DIRECTOR

APPROVING OFFICER _____ DATE _____

PROJECT NUMBER	DRAWING NUMBER
----------------	----------------

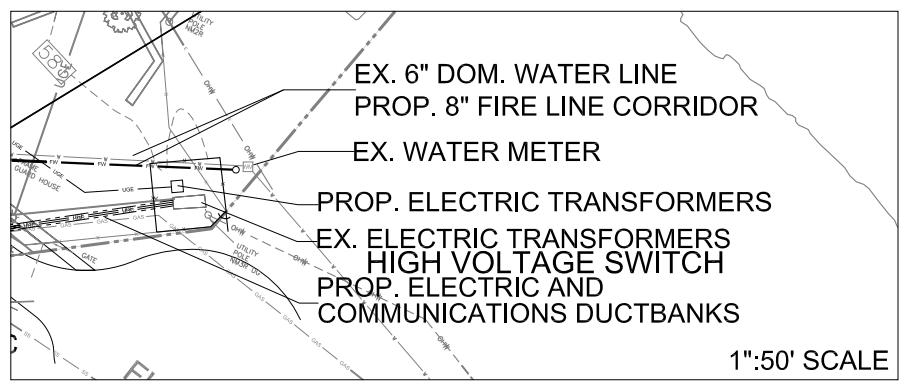
A09-L01015 C104

DISCIPLINE/SHT NO C104 SHEET 5 OF 5

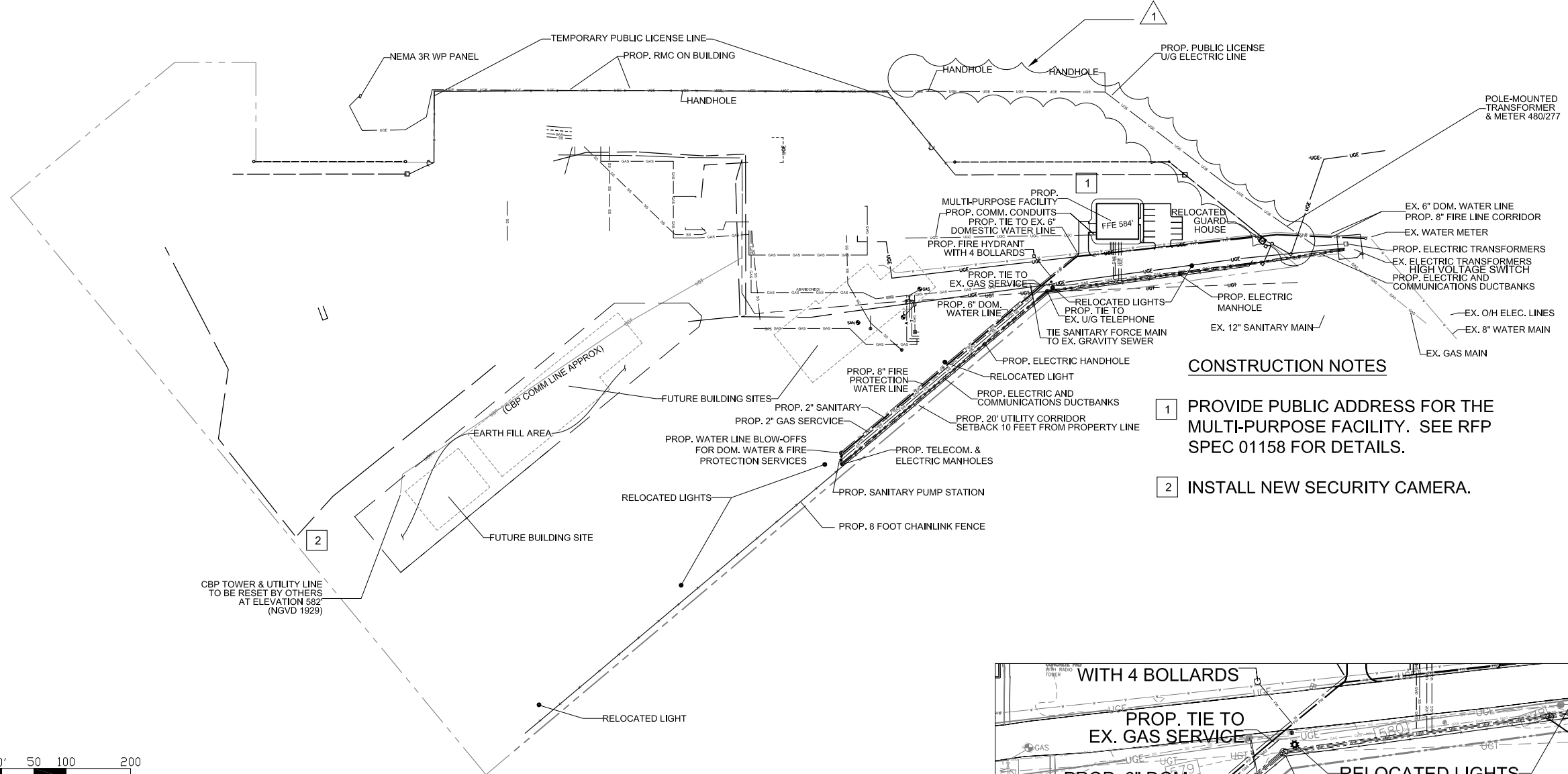
GENERAL NOTES

- SEE G001 FOR LEGEND
- SEE RFP SPEC 01158 FOR FURTHER DETAILS ON UTILITY REQUIREMENTS.

PHASE I CONCEPT UTILITY PLAN

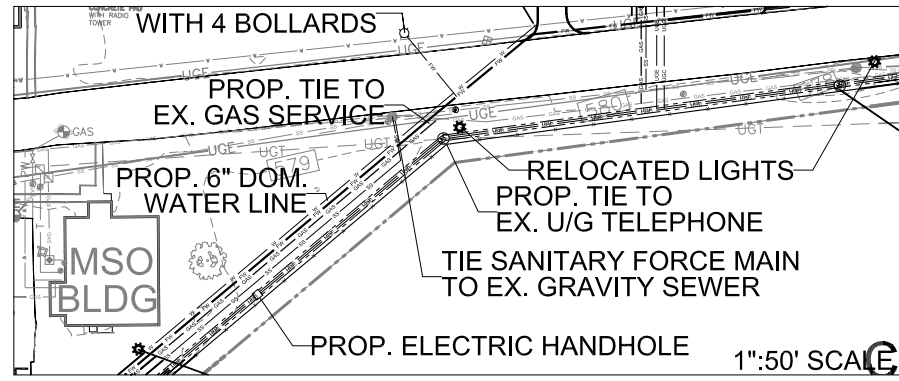
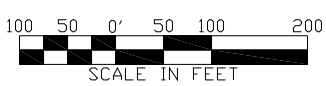


1":50' SCALE



CONSTRUCTION NOTES

- PROVIDE PUBLIC ADDRESS FOR THE MULTI-PURPOSE FACILITY. SEE RFP SPEC 01158 FOR DETAILS.
- INSTALL NEW SECURITY CAMERA.



1":50' SCALE

I:\PROJECTS\A09\A09L01015\PHASE 1\CONSTRUCTION\ISSUES\A09L01015C104.dwg
 DATE: 4/12/2010 10:25AM
 USER: JCOOK
 PLOT SCALE: 1"=50'