

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. Contract Number	Page of Pages	
2. Amendment/Modification Number DCAM-2009-B-0017-M03		3. Effective Date 27-Apr-09	4. Requisition/Purchase Request No.	1	31
6. Issued By: Office of Contracting and Procurement Construction, Design and Building Renovation Group 441 4th Street, NW, Suite 700 South Washington, DC 20001		Code	7. Administered By (If other than line 6) Office of Property Management 2000 14th Street, N.W., 8th Floor Washington, DC 20009		
8. Name and Address of Contractor (No. Street, city, country, state and ZIP Code)			(X)	9A. Amendment of Solicitation No. DCAM-2009-B-0017	
				9B. Dated (See Item 11) 23-Mar-09	
				10A. Modification of Contract/Order No.	
				10B. Dated (See Item 13)	
Code	Facility				
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS					
<input type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers <input checked="" type="checkbox"/> is extended. <input 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 <u>1</u> copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or fax which includes a reference to the solicitation and amendment number. 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 letter or fax, provided each letter or telegram 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 27 DCMR, Chapter 36, Section 3601.2.					
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.)					
Solicitation No. DCAM-2009-B-0017, is hereby amended as follows:					
(1). Proposal submission date of April 29, 2009, by 2:00 pm local time is hereby extended to May 7, 2009, by 2:00 pm, local time.					
(2). Additional Questions and Answers, (Attachment A).					
(3). Revised Drawings List and Drawings, (Attachment B).					
(4). Revised Specifications, (Attachment C).					
(5). Revised Price Breakdown Form, (Attachment D).					
(6). All other terms and conditions remain the same.					
Except as provided herein, all terms and conditions of the document referenced in Item (9A or 10A) remain unchanged and in full force and effect					
15A. Name and Title of Signer (Type or print)			16A. Name of Contracting Officer		
			Diane Wooden		
15B. Name of Contractor		15C. Date Signed	16B. District of Columbia		16C. Date Signed
					4/27/09
(Signature of person authorized to sign)			(Signature of Contracting Officer)		

Attachment A

Ward 1 Senior Wellness Center

DCAM-2009-B-0017

Additional Questions and Answers

- (20). **Q:** Specification section 092900, 2.7 specifies for the texture finishes at the drywall. Drawings do not show such texture finishes. Are these finishes required? If so, please provide the appropriate drawings to show their locations.
- A:** Textured finishes at the drywall is not required.
- (21). **Q:** Specification section 093000, 2.3.F.1 requests for one soap holder with grab hand for shower and tube indicated. Please confirm if this is correct.
- A:** Provide soap holder with grab handle at each shower and tub.
- (22). **Q:** Specification section 099123, 2.8 calls for concrete floor sealer, and directs to paint all exposed ceiling. None of these finishes are indicated on the Finish Schedule A731. Are these finishes required? If so, please provide the appropriate drawings to show their locations.
- A:** Provide concrete floor sealer at all exposed concrete floors.
Provide paint at all exposed ceilings.
- (23). **Q:** Will the Owner engage with an independent third party for all testing, inspections, and sheeting/shoring monitoring? Please clarify.
- A:** The District will engage an independent third party for testing and inspection. However, the Contractor is still responsible for all Quality Control testing called for the specifications and drawings. The Contractor is responsible for sheeting/shoring testing, inspection, and monitoring as called for in Addendum #2
- (24). **Q:** Please confirm the 50 years warranty requirement per specification section 101100, part 1.6B for markerboards.
- A:** Warranty Period: 5 years from date of Substantial Completion.
- (25). **Q:** Specification section 16727 – MID System does not specify the type of CCTV camera, and monitor/recorder rack. Will the CCTV camera, and monitor/recorder rack be part of the Allowance #3 in the amendment #2? Please clarify.

- A: Yes. All costs associated with the security system, to be specified, will be taken out of the allowance.
- (26). Q: On drawing A-701 doors # 101a, 404, 6, 7, 8, 9, 10 are being called out as WD/HM doors type #3. However the elevation drawing looks like an aluminum storefront door type, and not a HM or WD door. Please confirm if the door are WD/HM or aluminum? Please Advise.
- If it is a WD/HM door as it is labeled, than the issue of the mortise locks are a problem. The prep would interfere with the glass due to the specified width of the styles and rails. If door is WD/HM, how do we resolve the interference? Please Advise. We would suggest that if it is to be HM or WD to make it full glass without rail, and make the stiles 6" wide.
- A: Provide hollow metal frames and wood doors at Doors 101A, 404, 6, 7, 8, 9, and 10. Said doors to be half-glass with 6" wide stiles. At Doors 101A, 6, 7, and 10, provide fire rated assemblies or wet wall sprinkler system and compliance with IBC code 404.5
- (27). Q: Please provided the missing drawing 2 of 2 – Sheeting and Shoring Sections, Details, and Design per the amendment #2 of the Revised drawings list.
- A: Drawing was included in Addendum #2. It has been reissued in this addendum.
- (28). Q: Amendment #2, Attachment C of the revised specification indicates upon completion of the project, the Owner has the right to seek for the LEED Gold Certification with the full support and cooperation of the Contractor at no additional cost. Will this LEED Gold Certification fall under the existing building or commercial interior? Please define the type and timeframe of cooperation and support for the Contractor to be involved in getting the LEED Gold Certification, so the cost of support and cooperation can be incorporated to the project.
- A: Owner's right to seek LEED Gold Certification is associated with this project's level of work and not a separate application. Owner will decide prior to completion of the project whether or not Silver or Gold Certification will be sought.
- (29). Q: Specification section 012100 Allowances of the amendment #2 states that \$40,000 for the delivery and installation of the elevator.

Specification section 16727 calls for the elevator's maintenance service for 12 months. Will this cost be an additional cost to the allowance? Please clarify.

A: The allowance is for pick-up and delivery from 2200 Adam Place, NE to the project site; installation by Kone; and testing/replacement of controller. All other costs associated with the specified elevator (including but not limited to, warranty; testing, maintenance) shall be included in the bid.

(30). **Q:** We assume that if this project is being pursued through a teaming agreement that the past relevant LEED experience of either firm will be accepted as overall Team Experience. Is this correct?

A: **This answer will be submitted in Amendment No: 4.**

(31). **Q:** On drawing A-701 Storefront Door #1 Type F8 shows a 10" offset from the ground. On drawing A-201 shows storefront Door #1 has no offset from the ground. Does Door #1 Type F8 have a 10" offset? If yes, will the offset be filled with stone? Please Advise.

A: Provide 10" offset from ground at Door #1 Frame Type 8. Fill offset with full solid stone infill.

(32). **Q:** Drawing A-103, #3 noted, "52" Type 1 Fence (See 3/A-661) which is located at north side near stair, west and south side as per drawing 1/A103 Roof Plan. There is no 42" Fence, Type 3 shown in A-103 drawing. Drawing 2/A202, #29 noted "44" High Fence Type 3 (See 3/A-661)" shown on North Elevation drawing near stair. Please clarify which drawing is correct.

A: Provide Type 1 (52") at the perimeter of the building. This includes at the North Elevation between column lines B and C. However, between column lines C and D, (in front of Stair 1) provide Type 3 (44") in order to accommodate the 8" roof elevation difference. Provide Type 2 (70") as separator between green roof and mechanical equipment area. (seen behind the lower Type 1 fence in the North Elevation drawing.)

(33). **Q:** Amendment #2 states that the steel sub-contractor must be AISC certified for this project under spec section 052100 and will not be waived. Does this apply to the miscellaneous and ornamental metal sub-contractor? Please clarify.

A: The requirement for the installer and the fabricator to be AISC certified as defined in Section 051200 does not apply to individuals working with miscellaneous metals and ornamental metals.

- (34). **Q:** The geotechnical report from Amendment #2 (page 4) recommends undercut at least of 2'-0" and replace with mat of control structural fill along Boring B1, B2, and B4. Please confirm if the entire building foundation area needs to be undercut and replaced with mat of control structural fill.
- A:** Disregard the requirement for undercutting any area of the project.
- (35). **Q:** Amendment #2 includes the drawings for the covered walkways and Triton Barriers. Will these covered walkways and Triton Barriers be used for the sidewalks along Georgia Avenue and Newton Place? Please clarify.
- A:** Yes, the covered walkway and Triton barriers are to be used for all closed sidewalks and parking lanes of referenced streets. The intent is to allow pedestrian traffic along side the construction area. The number of barriers and length of walkway is to be determined by Contractor. The District is in possession of eleven (11) Triton barriers at the project site that are to be utilized for this purpose.
- (36). **Q:** Please provide specifications for aluminum windows detailed on the architect's drawings.
- A:** They are included in Addendum #2.
- (37). **Q:** W-20 windows located at Roof sitting area, the window schedule calls for hollow frames. The details indicate an aluminum storefront profile. Which is correct?
- A:** Provide aluminum storefront profile as shown.
- (38). **Q:** After reviewing the architects details on the Foyer Roof Glazing, it is our opinion that the structural steel tube framing may not be required at the sloped glass area if a self supporting aluminum skylight framing system is utilized and may also have a potential cost savings. Please advise if this alternate is acceptable.
- A:** This will be addressed after award.
- (39). **Q:** The contract specification section G.17 requests the Contractor to employ the watchperson to safeguard the site. Does this watchperson need to be armed or unarmed? Please clarify.
- A:** The requirement is for the Contractor to provide personnel from a

District licensed security firm. The security personnel is not required to be armed, but that option is the determination of the Contractor and the requirements of the Contractor's bonding and insurance companies.

Any vandalism and/or theft of materials is the sole responsibility of the Contractor and is not a basis for delay to the completion of the project.

- (40) Q: The contract specification section H.4 requires the general contractor to pay for all costs associated with obtaining temporary and permanent utilities, such as water, sewer, gas, telephone, electric power, and etc. PEPCO charges very high fees for bringing temporary and permanent power to the jobsite. Unfortunately, PEPCO is unable to provide us any cost estimate of its fees for these services in advance. We request that an "allowance" be established for these items, which will be included by all bidders in their bids. Please advise.
- A: Please see Addendum #2 for all allowances
- (41) Q: Section 017400 OPM LEED Requirements declare the Contractor must achieve LEED Silver for New Construction version 2.1. However the United States Green Building Council has stopped reviewing projects under LEED New Construction version 2.1 in the summer of 2007. The scorecard should be reviewed under the version 2.2 of the LEED New Construction. Please advise
- A: This project was registered under LEED NC 2.1 and will be reviewed and approved under LEED NC 2.1
- (42) Q: Drawing C3 indicates the removal of existing underground structure. However, it does not show the extent of the structure. Can the existing structure be left where it does not impede with the new construction? Please advise.
- A: At Contractor's option existing structure can be abandoned in place where it does not interfere or impact new construction.
- (43) Q: Drawing C3 references the projects soil report. Please provide the complete geotechnical report.
- A: See addendum #2
- (44) Q: Drawing 1/S2, #7 noted, "GB" indicates 18" X 14" Concrete

Grade Beam with 3 #6 T&B & #3 Ties @ 12" O.C. (See Section 11/S5)." But in Section 11/S5, the dimension shown as 24" X 16". Please clarify which dimension is correct.

A: See Addendum #2

(45) **Q:** Drawing E301 shows panel ME as 100A. Drawing E303 indicates the panel ME as 225A. Which is the correct amperage? Please clarify.

A: Panel ME is 225A

(46) **Q:** Light Fixture Schedule E304 refers to J1 as single-arm pendant light fixture, and J2 as four-arm pendant light fixture. On the drawing E102, the fixture designations are opposite per the Light Fixture Schedule. Which are the correct descriptions for the J1 and J2? Please clarify.

A: J1 is the four-arm pendant. J2 is the single-arm pendant.

(47) **Q:** There are three light fixtures (A1, B1, and F3) that shown on the floor plans E101 and E102. These three light fixture are not shown on the Light Fixture Schedule. What are the designations of these fixtures? Please clarify.

A: Light fixture marked "A1" should be "A3";
Light fixture marked "B1" should be "B3";
Light fixture marked "F3" should be "W3".

(48) **Q:** Drawing E301 shows a lighting control panel 16, which is not listed on the panel board schedule. What is the amperage of this panel? Please clarify.

A: The Lighting Control Panel is control equipment – not a power panel. There is no amperage associated with this item.

(49) **Q:** Exhaust Fan Schedule M201 notes the TEF#6 is located on the second floor. However, drawing E202 does not show any connection to this TEF#6. Is this TEF#6 required? Please clarify

A: TEF#6 is required. Provide power from Panel SF, Circuit No. 12 (#12 wire, 3/4" conduit, PH.C: 960)

(50) **Q:** Drawing E201 only shows power connections to F#1 and F#2. Where's the power connection for F#3? What's the amperage of the panel? Please clarify.

- A: F#3 is required. Provide power from Panel FF, Circuit No. 23 (#12 wire, 3/4" conduit, PH.B: 250)
- (51) Q: Specification section 16231 calls for the package engine generator. None of the drawings show the location of this generator. Is this a requirement for this project? If so, please provide appropriate drawings to show the location of this generator.
- A: No package engine generator is required.
- (52) Q: Specification section 13916, 1.2A requests for a dry-pipe fire suppression sprinkler system. Where will this system be applied? Please clarify.
- A: No dry-pipe sprinklers are required. Provide wet-pipe sprinklers throughout the building.
- (53) Q: Specification section 13916, 3.12A indicates the water and sprinkler piping need to be connected to the fire pumps. Are fire pumps required? If so, please provide appropriate specification section for the fire pumps.
- A: No fire pumps are required.
- (54) Q: Drawing P101 has a sprinkler note to direct the Contractor to use NFPA 13D system. This system is for residential use. Please confirm the sprinkler system should be NFPA 13 and 14.
- A: Sprinkler system to be NFPA 13 compliant.
- (55) Q: The P and F drawings do not show any tampers and flows in the stairs for the control valves. Are they required? Please clarify
- A: The tamper and flow valves are required. They are located in the Cellar.
- (56) Q: Please verify the fire hose valves are required, as the top occupied floor level is over 30 feet above the fire department access.
- A: Siamese connection is required. A sprinkler system 'quick flush' valve is required at the street level.
- (57) Q: There isn't any flow test information provided for this project. Please provide the appropriate flow test report.

- A: Contractor to apply for and obtain flow test from WASA.
- (58) Q: There are two specification numbers: 15150 and 15485 for the portable-water storage tank. Which is the correct specification section? Please Clarify.
- A: Use Specification Section 15485.
- (59) Q: Specification section 15738 specifies the split-system air-conditioning units. The mechanical drawings do not show any of these units. Are these equipment the requirement for this project? If so, please provide appropriate locations.
- A: Split system air conditioning units are required. The units that serve the Cellar F-1 are split system with DX cooling coils.
- (60) Q: Drawing P103 shows the roof top fountain. Please provide the appropriate specification section for the fountain.
- A: The rooftop fountain has been eliminated per Addendum #2.
- (61) Q: Specification section 101100 specifies tackboards, markerboards, and conference units. Equipment Schedule A851 only shows tackboards and conference units. Are markerboards required? If so, please provide appropriate locations.
- A: Provide markerboards (including blocking, etc.) at Rooms 103, 104, 105, 301, 303, and 306.
- (62) Q: Specification section 102800 calls for underlavatory guards, and shower rods and curtains. None of these items are shown on drawing A401. Please clarify if these items are required for this project.
- A: Provide under-lavatory guards at all counter lavatories. Provide shower rods and curtains at all showers. See sheet A-402 for more information.
- (63) Q: Specification section 104413 specifies fire extinguisher cabinets. None of these items are shown on the drawings. Please clarify if these items are required for this project.
- A: Provide fire extinguisher cabinets and associated fire extinguishers as follows:

Cellar:

- A. Corr. B02 outside Stor. B08 (semi-recessed);
- B. Corr. B02 outside Mech. Room B03 (semi-recessed).

1st Floor:

- A. Lobby 101 north wall (surface mounted);
- B. Corr. 108 south wall (semi-recessed);
- C. Nutrition 104 outside Pantry 104A (semi-recessed).

2nd Floor:

- A. Corr 208 outside Toilet 206 (recessed) (provide 6" studs);
- B. Exercise Room 201 outside Storage Room 203A (semi-recessed).
- C. Multi-Purpose Rm 205 outside Toilet 207 (semi-recessed)

3rd Floor:

- A. Corr. 312 west wall, opposite Toilet 310 (recessed);
- B. Corr. 312 outside Off. 307 (recessed).

Roof:

- Lobby 401 north wall (surface mounted).

In addition, provide fire extinguishers and mounting brackets at Cellar Mechanical and Electrical Room

- (64) **Q:** Specification section 111320 only specifies projection screens at the multipurpose room, conference room, nutrition education room, and computer training room. However, drawing 4/A161 show an extra projection screen at social/cognitive activity room. Is this project screen required? Please clarify.
- A:** Provide projection screen at Social/Cognitive Activity Room 306 as shown on sheet A-161.
- (65) **Q:** Specification section 114510, 3.4 calls for electric cooktop, electric under-counter oven, refrigerator, dishwasher, and microwave unit. Drawing A403 does not show the location of microwave unit. Does this microwave unit required? If so, please provide the appropriate location.
- A:** Microwave unit is required. It's located on counter between sink and refrigerator in Nutrition Room 104.
- (66) **Q:** Please provide the missing aluminum window specification section.

- A: See Addendum No. 2
- (67) Q: Floor plan 2/A405 calls for the art mural. Please confirm if this is required.
- A: Provide art mural as shown. Art mural to be full height. Allow \$20,000 for art mural. Coordinate with to-be-determined artist.
- (68) Q: There are some conflicts to the ceiling finishes as compare between the Finish Schedule A731 and the Reflected Ceiling Plans A161. Which ceiling finishes are corrected between the two given information? Please advise.
- A: Follow Reflected Ceiling Plan for required ceiling finishes.
- (69) Q: Specification section 329400 includes athletic rubber surfacing. Where will this surfacing be applied? Please clarify.
- A: Provide rubber surfacing in lieu of brick pavers at Roof. Provide at floor elevations shown.
- (70) Q: On drawing A-701 Storefront Door #1 Type F8 shows a 10” offset from the ground. On drawing A-201 shows storefront Door #1 has no offset from the ground. Does Door #1 Type F8 have a 10” offset? If yes, Will the offset be filled with stone? Please Advise.
- A: Provide 10” offset from ground at Door #1 Frame Type 8. Fill offset with full solid stone infill.
- (71) Q: Is access to adjacent property for temporary construction purposes acceptable?
- A: Access to adjacent property is not acceptable for any reason. Utilize construction practices (such as “overhand work” method or other methods of construction at south masonry wall) so as not to access adjacent property.
- Encroachment on private properties to the East (Condominium) and South (Laundromat) for construction purposes will not be permitted for any reason. Any damage caused will be the sole responsibility of the Contractor. Access to public spaces will be to the extent of the DDOT Public Space permit.
- (72) Q: Amendment #2, Attachment C of the revised specification

indicates upon completion of the project, the Owner has the right to seek for the LEED Gold Certification with the full support and cooperation of the Contractor at no additional cost. Will this LEED Gold Certification be fallen under the existing building or commercial interior? Please define the type and timeframe of cooperation and support for the Contractor to be involved in getting the LEED Gold Certification, so the cost of support and cooperation can be incorporated to the project.

A: Owner's right to seek LEED Gold Certification is associated with this project's level of work and not a separate application. Owner will decide prior to completion of the project whether or not Silver or Gold Certification will be sought.

(73) **Q:** Are Grade MW brick allowed?

A: Only Grade SW brick is allowed on this project.

(74) **Q:** Please confirm that there to be no scaffolding on the south side of the building?

A: Access to the adjacent property to the south is forbidden. Ground-mounted scaffolding on the south side is not permitted. Roof suspended "window washer" equipment or wall mounted "outrigger" scaffolding is permissible as long as it does not violate any rights of the adjacent property owner and does not involve Owner action. Means and methods is the responsibility of the Contractor.

(75) **Q:** Reference specification section 16231 – Packaged Engine Generators, indicates requirement for an outdoor emergency generator. However, drawings and power riser do not show location or size for a generator. If a generator is required, please provide size, location and sketch to correct the power riser diagram for inclusion.

A: No package engine generator is required.

(76) **Q:** Please advise if fire extinguishers and cabinets are required for this project. Fire extinguisher cabinets are mentioned in the Furniture and Equipment Schedule on Dwg A-851; however locations are not specified on Dwg A-801 and A-802; as stated.

A: See answer #63.

(77) **Q:** Can you clear up what is being called for in terms of the Water Closets for this job. WC calls for a "floor mounted ,siphon jet wall

hung” that includes a flush valve. HWC gives two options for either a wall hung or a floor mounted tank type toilet but also gives specifications for flush valve.

A: Provide siphon jet wall mounted, vitreous china closet bowl with elongated rim, 1-1/2 inch back spud, china bolt caps and flush valves at regular water closets. Provide wall hung, vitreous china, reverse trap, whirlpool action close-coupled closet combination with regular rim, insulated vitreous china closet tank with fittings and lever flushing valve at handicap water closets.

(78) Q: Please see drawings S-9 and A-661 as issued with Amendment 2. The architectural drawing shows the canopy and shade brackets made of anodized aluminum tube, whereas the S-9 shows steel tube. Please clarify intent.

A: Provide aluminum tubes.

(79) Q: Amendment 2 drawing A621, detail 5 shows a low wall drawn as a metal curb but called out as “concrete wall”. Please clarify low wall construction

A: Provide metal curb (8 and 11/A-406) consisting of 18 GA galvanized 6” metal studs and 22 GA galvanized metal siding.

(80) Q: Section 051200 references 9 different steel cleaning procedures. We will include SSPC-SP3 in our bid, unless otherwise instructed.

A: Utilize procedures listed as appropriate for particular applications addressed during the construction process. One method may not be applicable for all conditions.

(81) Q: Drawings do not indicate a Telephone and CATV service entrance conduit system. No tele/data riser diagram is found in the documents. Is this missing work a part of Bid Allowance #4?

A: Yes, it should be part of the allowance.

(82) Q: Does Allowance #2 – Payment for Delivery and Installation of Elevator include the purchase and payment to Kone for the elevator equipment or has this equipment been paid for by the Owner?

A: The equipment has been purchased. The allowance is for delivery to job site, Kone installation, and testing/replacement of controller. See Question #29.

(83) Q: Reference specification section: 334700 – Cathodic Protection System, indicates requirement for cathodic protection. However, drawings do not show locations and what needs to be protected. If this system is required, please provide information as to what and where this is to be provided along with test station locations.

A: See Paragraphs 334700.2.2.7 and 334700.3.2.7 for information regarding Test Stations. The following guidelines may be helpful:

1. Locate air terminals around the perimeter and at all corners of all roofs at 20' OC, max;
2. Connect all air terminals with full-size main conductors;
3. Provide downlead cables to ground connected to the roof perimeter cables at a maximum spacing of 100' OC. (Min. of 2 downlead cables.);
4. Provide Arresters on the electrical and telephone services;
5. Install a complete interconnected system according to the requirements of NEC and NESC;
6. Connect the structural steel of the building to a buried "ground grid";
7. Connect all electrical equipment to the "ground grid";
8. Bond all rooftop mechanical and electrical equipment to the lightning protection system.

An allowance of \$20,000 has been allocated for this effort.

(84) Q: Second request. Reference specification section 16231 – Packaged Engine Generators, indicates requirement for an outdoor emergency generator. However, drawings and power riser do not show location or size for a generator. If a generator is required, please provide size, location and sketch to correct the power riser diagram for inclusion.

A: See Question #75.

(85) Q: Please confirm that all windows are aluminum instead of wood clad?

A: All exterior windows are aluminum. Interior windows such as IN1 are hollow metal (Please note: IN1 is non-fire rated frame and glass.)

(86) Q: Please provide a spec for waterproofing on the sheeting and shoring

A: Basis-of-design is MiraClay Bentonite Waterproofing System by

Carlisle Coatings & Waterproofing, Inc. for blindside applications.

(87) Q: Provide details on attachment and flashing for aluminum windows

A: See sheet A-704.

(88) Q: Due to the changes in Amendment #2, were asking for an extension of the bid date.

A: The submission date is extended to May 7, 2009 @ 2:00 pm.

(89) Q: What drainage methods are required under the Cellar concrete slab?

A: Provide minimum 4-inch diameter perforated subfloor drains, surrounded by filter cloth and gravel at perimeter of slab, inside of the footing. Connect drain piping to perimeter drain tiles which leads to sand filter via sump pump.

Provide minimum 6.0-inch layer of porous washed stone, consisting of gravel or crushed rock, placed immediately beneath all at-grade slabs. The gravel bed needs to be at least 8 inches in thickness where the drainage pipes are installed, thus the perforated pipes shall be surrounded by 2 inches of gravel.

(90) Q: Is Type A1 or Type A-2 Fine Aggregate Material required for this project?

A: Disregard references to Type A-2 Materials. Provide all Type A-1 Materials.

(91) Q: Amendment 2 changed all the limestone to precast panels. Getting the documents to the precast Subcontractors and allowing them enough time to put together accurate and complete pricing, they will need more time.

A: The submission date is extended to May 7, 2009 @ 2:00 pm.

(92) Q: Amendment 2 changed all the windows from wood clad to aluminum. This change requires completely different Subcontractors. We need more time to get them documents for their review.

A: The submission date is extended to May 7, 2009 @ 2:00 pm.

- (93) Q: To date we still have not been provided a waterproofing specification for Sheeting & Shoring.
- A: Basis of design is MiraClay Bentonite Waterproofing System by Carlisle Coatings & Waterproofing, Inc. for blindside applications.
- (94) Q: Please verify that the Sheeting & Shoring plan which was issued in Amendment 2 is for reference only and can be modified based on final Subcontractor's means and methods.
- A: The Sheeting & Shoring plan previously issued is for reference only and can be modified. Contractor is responsible for final Sheeting & Shoring design.
- (95) Q: Reference drawing Cx: Please verify that the waterline relocation work on Newton St. is part of this projects scope of work.
- A: The waterline relocation work in Newton St has been done. The completed work is shown for reference. The street, sidewalk, curb and gutter restoration and repair per DDOT specifications and standards is part of this project's scope of work.
- (96) Q: Please reference details 4/A404 and 2/S-10 regarding the folding partition supports. The information shown on each detail is quite different from the other. Which detail should we include in our bid?
- A: Provide folding partition and accessories as shown on sheet A-404. Provide 3/8" diameter rod support from structural beam at 24" OC. Size of structural beam is as noted on the structural drawings.

Attachment B

Attachment C

SECTION 013223 - FIELD ENGINEERING

PART 1 - GENERAL

.1 RELATED DOCUMENTS

A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and other Division 1 Specification Sections, apply to this Section.

.2 SUMMARY

A. General: This Section specifies administrative and procedural requirements for field-engineering services including, but not limited to, the following:

1. Land survey work.
2. Civil-engineering services.
3. Damage surveys.
4. Geotechnical monitoring.

B. Related Sections: The following Sections contain requirements that relate to this Section:

1. G.26 'Engineering and Layout Services'
2. G.27 'Building Lines and Batter Boards'
3. G.28 'Wall Check'

.3 SUBMITTALS

A. Certificates: Submit a certificate signed by the land surveyor or professional engineer certifying the location and elevation of improvements.

B. Final Property Survey: Submit 10 copies of the final property survey.

C. Project Record Documents: Submit a record of Work performed and record survey data as required under provisions of "Submittals" and "Project Closeout" Sections.

.4 QUALITY ASSURANCE

A. Surveyor Qualifications: Engage a land surveyor registered in the District of Columbia where the Project is located, to perform required land-surveying services.

B. Engineer Qualifications: Engage an engineer of the discipline required, licensed in the District

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of Columbia where the Project is located, to perform required engineering services.

PART 2 - PRODUCTS (Not Applicable)

PART 3 - EXECUTION

.1 EXAMINATION

- A. Identification: The Contractor shall identify existing control points and property line corner stakes.
- B. Verify layout information shown on the Drawings, in relation to the property survey and existing benchmarks, before proceeding to lay out the Work. Locate and protect existing benchmarks and control points. Preserve permanent reference points during construction.
1. Do not change or relocate benchmarks or control points without prior written approval. Promptly report lost or destroyed reference points or requirements to relocate reference points because of necessary changes in grades or locations.
 2. Promptly replace lost or destroyed Project control points. Base replacements on the original survey control points.
- C. Establish and maintain a minimum of 2 permanent benchmarks on the site, referenced to data established by survey control points.
1. Record benchmark locations, with horizontal and vertical data, on Project Record Documents.
- D. Existing Utilities and Equipment: The existence and location of underground and other utilities and construction indicated as existing are not guaranteed. Before beginning sitework, investigate and verify the existence and location of underground utilities and other construction.
1. Prior to construction, verify the location and invert elevation at points of connection of sanitary sewer, storm sewer, and water-service piping.

.2 PERFORMANCE

- A. Work from lines and levels established by the property survey. Establish benchmarks and markers to set lines and levels at each story of construction and elsewhere as needed to locate each element of the Project. Calculate and measure required dimensions within indicated or recognized tolerances. Do not scale Drawings to determine dimensions.
1. Advise entities engaged in construction activities of marked lines and levels provided for their use.
 2. As construction proceeds, check every major element for line, level, and plumb.

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- B. Surveyor's Log: Maintain a surveyor's log of control and other survey work. Make this log available for reference.
1. Record deviations from required lines and levels, and advise the Architect when deviations that exceed indicated or recognized tolerances are detected. On Project Record Drawings, record deviations that are accepted and not corrected.
 2. On completion of foundation walls, major site improvements, and other work requiring field-engineering services, prepare a certified survey showing dimensions, locations, angles, and elevations of construction and sitework.
- C. Site Improvements: Locate and lay out site improvements, including pavements, stakes for grading, fill and topsoil placement, utility slopes, and invert elevations.
- D. Building Lines and Levels: Locate and lay out batter boards for structures, building foundations, column grids and locations, floor levels, and control lines and levels required for mechanical and electrical work.
- E. Existing Utilities: Furnish information necessary to adjust, move, or relocate existing structures, utility poles, lines, services, or other appurtenances located in or affected by construction. Coordinate with local authorities having jurisdiction.
- F. Final Property Survey: Prepare a final property survey showing significant features (real property) for the Project. Include on the survey a certification, signed by the surveyor, that principal metes, bounds, lines, and levels of the Project are accurately positioned as shown on the survey.
1. Recording: At Substantial Completion, have the final property survey recorded by or with local governing authorities as the official "property survey."

END OF SECTION 013223

SECTION 013119 - PROJECT MEETINGS

PART 1 - GENERAL

.1 RELATED DOCUMENTS

A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and other Division 1 Specification Sections, apply to this Section.

.2 SUMMARY

A. This Section specifies administrative and procedural requirements for project meetings, including, but not limited to, the following:

1. Preconstruction conferences.
2. Preinstallation conferences.
3. Progress meetings.
4. Coordination meetings.

B. Related Sections: The following Sections contain requirements that relate to this Section:

1. Section G.15 "PROGRESS SCHEDULE" for submitting the Contractor's Construction Schedule.
2. Division 01 through 33.

013119.13 PRECONSTRUCTION CONFERENCE

A. Schedule a preconstruction conference before starting construction, at a time convenient to the Owner and the Architect, but no later than five (5) days after execution of the Agreement. Hold the conference at the Project Site or another convenient location. Conduct the meeting to review responsibilities and personnel assignments.

B. Attendees: Authorized representatives of the Owner, Architect, and their consultants; the Contractor and its superintendent; major subcontractors; manufacturers; suppliers; and other concerned parties shall attend the conference. All participants at the conference shall be familiar with the Project and authorized to conclude matters relating to the Work.

C. Agenda: Discuss items of significance that could affect progress, including the following:

1. Tentative construction schedule.
2. Critical work sequencing.

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3. Designation of responsible personnel.
4. Procedures for processing field decisions and Change Orders.
5. Procedures for processing Applications for Payment.
6. Distribution of Contract Documents.
7. Submittal of Shop Drawings, Product Data, and Samples.
8. Preparation of record documents.
9. Use of the premises.
10. Parking availability.
11. Office, work, and storage areas.
12. Equipment deliveries and priorities.
13. Safety procedures.
14. First aid.
15. Security.
16. Housekeeping.
17. Working hours.

013119.23 PROGRESS MEETINGS

- A. Conduct progress meetings at the Project Site at regular intervals. Notify the Owner and the Architect of scheduled meeting dates. Coordinate dates of meetings with preparation of the payment request.
- B. Attendees: In addition to representatives of the Owner and the Architect, each subcontractor, supplier, or other entity concerned with current progress or involved in planning, coordination, or performance of future activities shall be represented at these meetings. All participants at the conference shall be familiar with the Project and authorized to conclude matters relating to the Work.
- C. Agenda: Review and correct or approve minutes of the previous progress meeting. Review other items of significance that could affect progress. Include topics for discussion as appropriate to the status of the Project.
 1. Contractor's Construction Schedule: Review progress since the last meeting. Provide a two-week 'look ahead' comprised of the next two week's construction activities (pulled from approve DCS) Determine where each activity is in relation to the Contractor's Construction Schedule, whether on time or ahead or behind schedule. Determine how construction behind schedule will be expedited; secure commitments from parties involved to do so. Discuss whether schedule revisions are required to insure that current and subsequent activities will be completed within the Contract Time.
 2. Review the present and future needs of each entity present, including the following:
 - a. Interface requirements.
 - b. Time.
 - c. Sequences.
 - d. Status of submittals.

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- e. Deliveries.
- f. Off-site fabrication problems.
- g. Access.
- h. Site utilization.
- i. Temporary facilities and services.
- j. Hours of work.
- k. Hazards and risks.
- l. Housekeeping.
- m. Quality and work standards.
- n. Change Orders.
- o. Documentation of information for payment requests.

D. Schedule Updating: Revise the Contractor's Construction Schedule (per G.15) after each progress meeting where revisions to the schedule have been made or recognized. Issue the revised DCS schedule item summary with the report of each meeting.

013119.33 PREINSTALLATION CONFERENCES

- A. Conduct a preinstallation conference at the Project Site before each construction activity that requires coordination with other construction.
- B. Attendees: The Installer and representatives of manufacturers and fabricators involved in or affected by the installation, and its coordination or integration with other materials and installations that have preceded or will follow, shall attend the meeting. Include the scheduled meeting dates in the Contractor's approved Detailed CPM Schedule and advise the District of when the meetings are actually scheduled.
 - 1. Review the progress of other construction activities and preparations for the particular activity under consideration at each preinstallation conference, including requirements for the following:
 - a. Contract Documents.
 - b. Options.
 - c. Related Change Orders.
 - d. Purchases.
 - e. Deliveries.
 - f. Shop Drawings, Product Data, and quality-control samples.
 - g. Review of mockups.
 - h. Possible conflicts.
 - i. Compatibility problems.
 - j. Time schedules.
 - k. Weather limitations.
 - l. Manufacturer's recommendations.
 - m. Warranty requirements.
 - n. Compatibility of materials.
 - o. Acceptability of substrates.

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- p. Temporary facilities.
 - q. Space and access limitations.
 - r. Governing regulations.
 - s. Safety.
 - t. Inspecting and testing requirements.
 - u. Required performance results.
 - v. Recording requirements.
 - w. Protection.
2. Record significant discussions and agreements and disagreements of each conference, and the approved schedule. Promptly distribute the record of the meeting to everyone concerned, including the Owner and the Architect.
 3. Do not proceed with the installation if the conference cannot be successfully concluded. Initiate whatever actions are necessary to resolve impediments to performance of Work and reconvene the conference at the earliest feasible date.

013119.43 COORDINATION MEETINGS

- A. Conduct project coordination meetings at regular intervals convenient for all parties involved. Project coordination meetings are in addition to specific meetings held for other purposes, such as regular progress meetings and special preinstallation meetings.
- B. Request representation at each meeting by every party currently involved in coordination or planning for the construction activities involved.
- C. Record meeting results and distribute copies to everyone in attendance and to others affected by decisions or actions resulting from each meeting.

PART 2 - PRODUCTS (Not Applicable)

PART 3 - EXECUTION (Not Applicable)

END OF SECTION 013119

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Attachment D

B.5 PRICE BREAK DOWN FORM

The bidder must complete this breakdown of prices and submit it with its bid. In case of any discrepancy in the total bid price entered here and the lump sum price in B.4, Section-B.4 shall govern.

Breakdown into Divisions of lump sum price bid under CLIN 0001, Section-B.4

DIVISION NO. *	DESCRIPTION	TOTAL PRICE BREAKDOWN
Div. 01	General Requirements	.....
	Allowance #1 Payment to PEPCO	\$ 30,000
	Furnish & Install Triton Barriers 16 @ \$ /each	
	Allowance #6 Payment to Mural Artist	\$ 15,000
Div. 02	Existing Conditions	.....
Div. 03	Concrete	.....
Div. 04	Masonry	.....
Div. 05	Metals	.....
Div. 06	Wood, Plastics, and Composites	.....
Div. 07	Thermal and Moisture Protection	.....
Div. 08	Openings	.....
Div. 09	Finishes	.....
Div. 10	Specialties	.....
Div. 11	Equipment	.....
Div. 12	Furnishings	.....
Div. 13	Special Construction	.....
Div. 14	Conveying Equipment	.....
	Allowance #2 - Payment for Elevator	\$ 40,000
Div. 15	Mechanical	.....

Div. 16	Electrical & Communication	.....
	Allowance #3 – Specification Section 16727	\$100,000
	Allowance #4 – IT & Telephony Equipment	\$ 50,000
Div. 31	Earthwork	
Div. 32	Exterior Improvements	
Div. 33	Utilities	
	Allowance #5 – 334700 Cathodic Protection System	\$ 20,000
Lump Sum Bid Price	Lump Sum Bid Price (copy from CLIN # 0001, Section-B.4, Part-I of IFB)	.....

* DIVISION means a discrete component of the work for which a separate price is requested. The “Total Price Breakdown” is the sum total of all components, and must equal the Lump Sum Bid Price.