

GOVERNMENT OF THE DISTRICT OF COLUMBIA

DEPARTMENT OF GENERAL SERVICES



ATTACHMENT J.1.3

SPECIAL PROVISIONS

SOLICITATION NO.: DCAM-21-CS-IFB-0001

**REDEVELOPMENT ST. ELIZABETHS EAST CAMPUS
– PECAN STREET INFRASTRUCTURE
IMPROVEMENTS**

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GOVERNMENT OF THE DISTRICT OF COLUMBIA
DEPARTMENT OF GENERAL SERVICES

TITLE PAGE --- SPECIFICATIONS

ISSUING OFFICE:

DC Department of General Services
Contracts & Procurement
2000 14TH Street , 4th Floor
Washington, DC 20009

REQUESTS FOR CLARIFICATION OR INTERPRETATIONS OF BID
DOCUMENTS PRIOR TO DATE OF BID OPENING SHOULD BE
SENT TO:

Mr. James Marshall
James.marshall@dc.gov

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TABLE OF CONTENTS

SP NO.	TITLE	PAGE NO.
1	COORDINATION WITH OTHERS	7
2	SHOP AND WORKING DRAWINGS.....	8
3	NIGHT WORK.....	9
4	WORK AND STORAGE SPACE	9
5	RODENT CONTROL	10
6	EXISTING FEATURES	10
7	UTILITY STATUS	10
8	PEDESTRIAN ACCESS REQUIREMENTS	11
9	VALUE ENGINEERING CHANGE PROPOSALS.....	12
10	PROGRESS PHOTOGRAPHS: ITEM 108004	12
11	DC WATER WORK: ITEM NUMBERS GENERALLY IN THE 300 SERIES.....	12
12	PEPCO WORK: ITEM NUMBERS GENERALLY IN THE 613 AND 614 SERIES.	12
13	VERIZON WORK: ITEM NUMBERS GENERALLY IN THE 613 AND 614 SERIES 13	
14	RIGHT OF WAY STATUS	13
15	PERMITS	13
16	801 SHELTER GUARD BOOTH: ITEM 105 003.....	14
17	RIGHT-OF-WAY (ROW) MONUMENTATION: ITEM 108 017	15
18	CONTAMINATED SOIL DISPOSAL IN PECAN STREET: ITEMS 200 005.....	16
19	COMMON EXCAVATION, ITEM: 202 002	17
20	DEMOLITION – PAVEMENT AND SIDEWALK ITEM 202 005	18
21	STRUCTURE DEMOLITION – STEAM TUNNEL: ITEM 205 003.....	18
22	EXISTING STEEL ELEVATED STORAGE TANK DEMOLITION: ITEM 205 009.	19
23	AGGREGATE BASE COURSE: ITEM 209 002	20
24	STORMWATER CONVEYANCE FOR IRRIGATION OF SOILS: PERFORATED PIPE ITEM 310 029 & DOME INLET ITEM 310 031	20
25	GRANITE COBBLE PAVERS: ITEM 605 049	22
26	ERNST QUICK EROSION CONTROL SEED MIX - ITEM 607 001	23
27	INVERTED U BIKE RACK: ITEM 608 103.....	24
28	TRASH AND RECYCLE RECEPTACLES: ITEM 608 107.....	25

29	PARKING KIOSK: ITEM 608 109.....	26
30	MAINTENANCE OF TRAFFIC: ITEMS 612 003 AND 612 006	28
31	PROJECT SIGN.....	31
32	F&I 15 FOOT TALL STEEL TRAFFIC SIGNAL POLE: ITEM 613 059	32
33	F&I PEDESTRIAN POLE: ITEM 613 061	32
34	METAL SIGN POST: ITEM 613 063.....	32
35	FURNISH AND INSTALL OUTSIDE PLANT 12-STRAND FIBER OPTIC COMMUNICATION CABLE: ITEM 613 115.....	32

1 COORDINATION WITH OTHERS

In preparation of his/her bid, the bidder is advised to take into consideration that other Contracts either have been, will be or may be awarded for work in the vicinity of the project area.

The Contractor shall coordinate his/her work and cooperate fully with all others in order to eliminate or curtail delays and interference of any kind. Particular attention shall be made to coordinate all work with DC Water and PEPCO.

Other projects under construction during the time this Stage 2 Phase 3 Pecan Street Infrastructure Improvements project will be under construction include:

1. The new Men's Shelter north of Pecan Street SE.
2. Renovations to the Historic Horse Stables north of Pecan Street SE
3. The new GW Hospital site surveys and predevelopment work adjacent to Pecan Street SE
4. The new 750 space parking garage at Cypress St. SE and future 13th Street SE
5. DDOT improvements of MLK Jr Ave SE north and south of Pecan Street SE
6. 13th Street SE and outfall sewer infrastructure improvements in Stage 2 Phase 4
7. Parcel's 13, 15 and 17 private development site work and building construction
8. New townhouse construction on parcels 10 and 14

The DC Water representative is listed below:

NAME: Michael Collins

TITLE: Field Inspector – Utilities

ADDRESS: 5000 Overlook Avenue SW, Washington, District of Columbia 20032

Phone: 202-304-8719

Email: Michael.Collins@dcwater.com

The PEPCO representative is listed below.

NAME: Heather Duperly

TITLE: Distribution Designer

ADDRESS: 3400 Benning Road NE, Washington DC 20019 – 1599

Phone: 202-388-2528

Email: HDuperly@Pepco.com

The District will not consider any claims of compensation due to delay, other than written time extensions.

2 SHOP AND WORKING DRAWINGS

This SP supplements Section 105.02.B of the DDOT Standard Specifications.

Shop and working drawings and calculations of working drawings shall be submitted to the COTR. All other submittals shall be transmitted to the DDOT office responsible for their approval. The Contractor shall transmit six (6) copies and one (1) reproducible copy of the shop and working drawings and calculations of working drawings submittals to the following office:

1. District Department of General Services (DGS)
Field Engineer's Office

Material certifications and laboratory test reports shall be submitted to:

1. District Department of General Services (DGS)
Field Engineer's Office

Material approvals and testing submittals shall be submitted to the Quality Assurance/Quality Control Division of the Infrastructure Project Management Division at DDOT. DGS shall be responsible for coordinating the material approvals and testing submittals with DDOT.

Shop and working drawings and design calculations of working drawings for sewers and water mains shall be submitted to:

1. Chief, Office of Engineering Services
Attn: Dexter Holmes
D.C. Water and Sewer Authority
5000 Overlook Avenue, S.W.
Washington, D.C. 20032
2. District Department of General Services (DGS)
Field Engineer's Office

Shop and working drawings and design calculations of Pepco Power system improvements shall be submitted to:

1. PEPCO
Attn: Heather Duperly
2B 59F
3400 Benning Road, NE
Washington DC 20019-1599
hduperly@pepco.com
202-388-2528

Shop and working drawings and design calculations of working drawings for Communication system improvements shall be submitted to:

1. VERIZON COMMUNICATIONS
Attn: Kenneth Young
Kenneth.d.young@verizon.com
301-282-7035

3 NIGHT WORK

Night work will not be permitted unless written permission is obtained from the District Department of Transportation (DDOT) for work in the public space or from the Department of General Services (DGS) for work on East Campus not in the public space.

The Contractor shall be subjected to area noise ordinances for night work from 7 P.M. to 7 A.M. and to the restrictions on equipment as indicated below except as permitted by a variance. The Department will support the Contractor's efforts in applying for a variance permitting reasonable day and nighttime noise levels. The Department gives no guarantee concerning the noise levels granted in any waiver, nor whether a variance will be granted.

For this project, the entire project area will be classified as residential. The Contractor shall also maintain enough light illumination levels for safe operations in all active work areas during evening and night work. Temporary lighting for the Contractor's operations shall comply with applicable OSHA regulations, task requirements and as specified elsewhere in these Specifications.

The use of all mechanical impact demolition equipment will be absolutely prohibited between the hours of 7:00 PM and 7:00 AM.

No separate measurement or additional payment will be made for NIGHT WORK or night lighting.

4 WORK AND STORAGE SPACE

The Contractor has limited space for construction operations including storage. The Contractor shall be fully responsible for construction operations and scheduling delivery of materials to the project site to allow for the limited space. Material Storage can be accommodated in the areas shown on the Contract Plans and labeled as contractor staging area as well as the areas of future Pecan Street not actively under construction.

The Contractor shall arrange for employee parking and storage space, if necessary, at no additional expense to the Department. Inability of the Contractor to obtain additional parking and/or storage space will not serve as a basis of claim for delay. Street parking in public, business or residential areas adjacent to the project site is prohibited for construction staff including the existing "RED" events parking lot.

The Contractor shall be responsible for any damage to the roadways by repairing or replacing the surface and/or base materials at his or her expense to the satisfaction of the DGS PM and DDOT if damage occurs within public space.

The Contractor shall provide photographic documentation of the work zone prior to construction. All construction materials, fencing, trash, and temporary water, sewer and electrical facilities shall be removed from the project site, staging area and disposed of properly at the Contractor's expense.

All costs associated with the establishment, occupation and removal of the work and storage area as described in this specification will not be measured for payment but shall be distributed among the various items of the project.

5 RODENT CONTROL

The Contractor shall take necessary steps to ensure that the project site, including all project related facilities within the site, is always free of rodent infestation. Work includes, but is not limited to, the following:

1. Daily removal of and proper disposal of all refuse. If refuse cannot be removed from the project site daily, then the refuse shall be stored in containers designed to prevent infiltration by rodents.
2. Inspections of the entire project site at least once a week for possible rodent infestation. If infestations are found, the Contractor shall engage the services of a certified pest control contractor and the service shall be retained until the infestation is no longer apparent.
3. Other approved measures that may be required for rodent control.

No separate measure and payment will be made for rodent control. The cost for rodent control will be distributed among the various pay items.

6 EXISTING FEATURES

This Specification supplements 103.01, Article 17D of DDOT Standard Specifications. Add the following:

If additional existing features information is needed, the Contractor shall be responsible for obtaining and surveying such information at no cost to the Department.

7 UTILITY STATUS

The Department has coordinated with the private and public utility companies during the engineering phase of the project. The Contractor shall be required to maintain and continue this coordination throughout the construction of the project.

The following list of utility companies and the locations of utilities shown on the plans are for information and guidance only. No guarantee is made of the accuracy or completeness of the utility company list or the utility locations shown on the plans.

1. Potomac Electric and Power Company (PEPCO)
2. DC Water
3. Verizon Telephone Company

4. Washington Gas Light Company
5. DC-Net
6. DGS – Private Water Facilities crossing the site that are to remain in operation

The required coordination, project management, utility locating, evaluations, engineering, and construction of load distribution systems shall be deemed incidental to other pay items in the Contract and no separate measurement or payment will be made.

It is understood and agreed that the Contractor has considered in his/her bid all permanent and temporary utility appurtenances in their present and relocated positions. The District will not allow any additional compensation for reasonable delays, inconveniences, or damage sustained by the Contractor due to issues related to the said utility appurtenances and their relocation.

It may be necessary for utility companies to perform work during construction due to the contract work being performed. The utility companies will also be present during any demolition or concrete placement in the vicinity of their facilities. Adjusting or resetting manhole frames within the project limits will be the responsibility of the contractor after coordination with the respective utility companies.

If utility services are interrupted because of accidental breakage or because of being exposed or unsupported, the Contractor shall promptly notify the proper authority and shall cooperate with the authority in restoring the service. No work shall be undertaken around fire hydrants until the local fire authority has approved provisions for continued service.

8 PEDESTRIAN ACCESS REQUIREMENTS

(A) DESCRIPTION

The Contractor shall ensure that all sidewalks on this project remain in compliance with the Americans with Disabilities Act (ADA) Standards. All open pedestrian walkway areas, paved or unpaved, shall always be maintained and safely usable. Such measures as backfilling or ramping to existing sidewalks or providing alternate sidewalk areas adjacent to existing sidewalks may be used. In high pedestrian use areas, the DGS PM may request temporary hard-surface walkways, such as plywood sheets, to be installed at no additional cost to the District. The pedestrian access to the 801 Shelter is a critical part of the planned construction sequencing and maintenance of traffic plan. Contractor is always required to keep vehicular and pedestrian access open to the 801 Shelter and from the RED lot across the construction site for the Shelter and for ESA events to and from the RED LOT.

(B) MEASURE AND PAYMENT

No direct measurement or payment will be made for this work. The Cost of this work is considered to be incidental to the project and the costs of this work should be included in the contract Pay Items.

(C) OTHER

Special Event pedestrian access must be coordinated with the Events DC and the ESA facility.

9 VALUE ENGINEERING CHANGE PROPOSALS

This special provision supplements 104.03.

This contract allows for the submittal of Value Engineering Change Proposals (VECP's) which are initiated and developed by the Contractor to change the Contract Plans and specifications, or other requirements of this Contract for the purpose of reducing the total cost of construction. The above will be completed without reducing design quality, maintainability or durability of the finished product. The VECPs will clearly outline any potential impacts to reducing design quality, durability, maintainability, or durability of the finished product.

10 PROGRESS PHOTOGRAPHS: ITEM 108004

This Specification supplements 108.10 of the DDOT Standard Specifications. Add the following:

General - The Contractor shall furnish digital copies of all photographs taken. The Contractor shall take a minimum of four (4) pictures for each block of work location, with at least two (2) pictures taken prior to start of work and two (2) pictures taken after completion of work. At a minimum, the Contractor shall take a total of 300 photographs.

The pictures (digital and hard copies) shall be submitted with every invoice for the work performed during the respective billing period.

11 DC WATER WORK: ITEM NUMBERS GENERALLY IN THE 300 SERIES

(A) GENERAL

DC Water Specifications and Standard Details are to be used for water and sewer work where applicable. A weblink for the applicable DC Water Standard Specifications and Standard Water and Sewer Details are included in Section C.2 of the IFB. Additional drawings and designs are included in the Contract Plans.

12 PEPCO WORK: ITEM NUMBERS GENERALLY IN THE 613 AND 614 SERIES

This Specification modifies and supplements Section 614 of the DDOT Standard Specifications.

(A) GENERAL

Work under these items shall conform to PEPCO requirements. A weblink for the applicable standard specifications and details are included in Section C.2 of the IFB. Additional drawings and designs are included in the Contract Plans.

13 VERIZON WORK: ITEM NUMBERS GENERALLY IN THE 613 AND 614 SERIES

(A) GENERAL

Verizon Specifications and Standard Details are to be used for Verizon communication lines work where applicable. Applicable Verizon Standard Specifications are attached in Section J.1.10. Additional drawings and designs are included in the Contract Plans.

14 RIGHT OF WAY STATUS

The District of Columbia is the owner of the property (excluding MLK ROW) upon which the work will be constructed. The Department will issue right of access to the contractor with NTP. All work in the public space (MLK ROW) will be subject to DDOT permitting and approval.

15 PERMITS

The Contractor shall be solely responsible for compliance with all of the terms, conditions and/or requirements in each and every permit regardless of whether the permit provides for performance by either the named Permittee, the Department, or their Contractors. Only the DCRA BCIV and DOEE permits will be in the Department's name and they will be transferred to the contractor after the award of contract and as part of Notice To Proceed. Contractor will be responsible for submitting and obtaining any Public Space permits from DDOT for work in the public space.

The Contractor shall be responsible for coordination with all permitting agencies. If the Contractor requests any changes to permit terms, conditions and/or requirements, the Contractor shall be responsible for all costs and schedule impacts associated with the requested changes. The Department will not accept any delay claims for permit-related impacts.

The following permits, agreements and/or approvals are required for this project and the Contractor shall be responsible for obtaining these and all other required permits and licenses needed to perform the work in accordance section 103 of the DDOT Standard Specifications:

1. District of Columbia Construction Permit (DCRA)
2. Department of Energy and Environment E&S (DOEE) Permit
3. DDOT Public Space, excavation, and occupancy permit for work within any public spaces
4. FAA approval for height of crane for demolition of the water tower. The Federal Aviation Administration (FAA) requires a permit on the construction crane used to demolish storage water tower. The FAA requires that Form

7460-1 be completed and submitted by the contractor prior to any demolition activities related to the elevated storage tank demolition.

5. Permit and water meter application to DC Water for new SEH water meter at SEH parking lot connection and new service line.

The following permits, agreements and/or approvals are required for this project and the District will acquire the below listed permit(s), agreement(s) and approval(s) and anticipates that the below will be acquired before NTP:

1. The Department of Energy and Environment (DOEE) Stormwater Management Plan Approval and Permit Stamp (Permit BCIV2000047, DOEE Database #6568).
2. DOEE Soil Erosion and Sediment Control Plan Approval and Permit Stamp (Permit BCIV2000047, DOEE Database #6568).
3. Civil (BCIV) Permit from DCRA (Permit BCIV2000047).

16 801 SHELTER GUARD BOOTH: ITEM 105 003

(A) GENERAL

Work consists of the furnishing and installation of the fully operational 801 Men's Homeless Shelter Prefabricated Guard Booth as shown at the location on the Contract Plans. The Contractor shall be required to procure and install the prefabricated booth meeting requirements shown in attachment J.1.9 of the IFB.

(B) SUBMITTALS

The contractor/manufacturer shall prepare and submit copies of shop drawings as required in item 2 above for this project. Drawings shall include elevations, section, foundation, floor plan, electric schedule, service entrance locations, and anchor clip details.

Submit the design and working drawings for the shelter's foundation to the Engineer for review and approval

(C) MATERIALS

The shelter shall be the booth model DOP460B, manufactured by Pregoso Builder's Inc. and supplied by B.I.G. Enterprises, Inc., as shown in Section J.1.9 or approved equal. General information for the materials and requirements for the installation shall be as shown on the Contract Plans and in Section J.1.9.

(D) CONSTRUCTION REQUIREMENTS

After receiving the Engineer's approval of the shop drawings, the Contractor shall procure the shelter and all other associated equipment as determined to be necessary according to the Manufacturer's Specifications and Drawings, this Specification and as directed by the Department's personnel.

(E) MEASUREMENT AND PAYMENT

The unit of measure for 801 Shelter Prefabricated Guard Booth will be lump sum and includes all freight, labor, materials, tools, equipment, foundation design, utility connections, interior and exterior installation and connection requirements, and incidentals necessary to complete the work and have an operational guard booth in the location shown in the contract plans.

17 RIGHT-OF-WAY (ROW) MONUMENTATION: ITEM 108 017

(A) GENERAL

Work consists of monumentation of the Right-of-Way (ROW) as shown in the contract plans after completion constructing the roadway and infrastructure improvements in the contract.

(B) REQUIREMENTS

The Contractor shall monument the ROW after completion of the construction of Pecan Street improvements by setting permanent markers at all ROW corners, angle points, points of curvature, and points of tangency along the ROW line. Acceptable permanent markers include concrete monuments, rebar with surveyor's cap, cross-cut in concrete, and mag-nail in asphalt. Additionally, the Contractor shall install permanent markers for offset points/lines to the monumented ROW in accordance to the standard practices of the District of Columbia Surveyor's Office. A minimum number of six (6) permanent markers shall be set for the Pecan Street ROW and a similar number of permanent ROW offset markers shall be set for ROW offset lines. All ROW monumentation shall be performed under the direct supervision of a professional land surveyor licensed in the District of Columbia.

(C) SUBMITTALS

The Contractor shall submit the following as part of the Record Drawings and as a condition of Final Acceptance:

- a. A listing of all primary and secondary control coordinate values, original computations, and other records, including GPS observations and analysis made by Contractor.
- b. Copies of all survey control network measurements, computations, unadjusted and adjusted coordinate and evaluation values
- c. Survey records and survey reports.

The Contractor shall produce reports documenting the location of the as-built alignments, profiles, structure locations, Utilities, and survey control monuments. These reports shall include descriptive statements for the survey methods used to determine the as-built location of the feature being surveyed. The Contractor's as-built data shall include the coordinate types (x, y, and/or z) and feature codes in the same format in which the preliminary construction data was generated. Where data have been provided to the Contractor from the Department in an x, y, z only coordinate format, or z only coordinate format, the Contractor shall provide the

Department with data in an x, y, z only coordinate format or z only coordinate format.

All documents submitted shall bear the Surveyor's seal, signature, and a certification that all Work was done under the Surveyor's supervision, all information contained in the document is true and is accurately shown and in compliance with all local and federal regulations.

ROW monumentation shall be added to the as built CAD plan of the improvements by the contractor.

(D) MEASUREMENT AND PAYMENT

The unit of measure for Right-of-Way Monumentation will be Lump Sum. The payment includes all incidentals necessary to complete the Work specified herein.

18 CONTAMINATED SOIL DISPOSAL IN PECAN STREET: ITEMS 200 005

(A) GENERAL

The northeast portion of St. Elizabeth's East Campus has been identified as an area with the potential for coal combustion residual (CCR) contamination. Soil excavation in areas with CCR is anticipated for the installation of the wet and dry utility infrastructure improvements on the project, although pre construction testing in the east 500 LF of Pecan Street project did not detect any such contamination. Test results are included in Section J.1.4 of these specifications. Contractor may be required to do additional testing during construction if visible contaminants are identified during excavation for utility trenches.

(B) CONSTRUCTION REQUIREMENTS

The contractor shall follow the identification and management protocols of CCR contaminated soil encountered at locations with visible contamination in accordance with the *Limited Cleanup Plan for CCR Contaminated Soil during Stage 2 Utility Installation Activities St. Elizabeths East Campus Project, Washington, D.C.* The plan is included in Section J.1.4 of these specifications. In particular the contractor is to note specific requirements in the CCR plan for visual screening of excavations that may result in additional field testing requirements by the contractor if visible fly ash, petroleum residuals, or other contamination is evident in the utility trench excavations. Any temporary stockpiling of excavated materials whether containing contaminated soils or not, must follow DOE Soil Erosion Control Practices (SECP). Stockpile testing for soils with visible contamination removed from trenches are to follows these requirements:

- Up to 1,000 cubic yards - 1 sample per 250 cubic yards
- 1,000 to 5,000 cubic yards - 4 samples for first 1,000 cubic yards +1 sample per each additional 1,000 cubic yards
- Greater than 5,000 cubic yards - 4 samples for first 5,000 cubic yards + 1 samples per each additional 2,000 cubic yards

Beside actual testing of excavation samples the contractor will be required to sample excavated trenches with visible contaminants on both sides every 500 LF along the length of the trench exhibiting visible contamination.

(C) MEASURE AND PAYMENT

The unit of measure will be the cubic yard, with measure taken of the actual cubic yards. It will be paid for at the contract unit price per cubic yard, which payment will include all work necessary to satisfactorily transport, handle, stockpile, test, sample, analyze and/or obtain lab results, and the second handling associated with removing the stockpiled material (whether determined to be contaminated or not) and landfill disposal of contaminated material, including all incidentals necessary to complete the work. The bid price for this item shall include all costs for compliance document preparation under DDOE or EPA regulations and in accordance with the DDOE approved CCR plan (J.1.4) and all sample collection, laboratory analysis, and equipment rental costs.

The published Contract Plan quantity is an estimated quantity based on testing during design. The actual quantity in the field may be higher or lower than the estimated quantity.

19 COMMON EXCAVATION, ITEM: 202 002

The special provision supplements and modifies Standard Specification Section 202.2, "Common Excavation," and Section 202.05, "Measure and Payment."

(A) GENERAL

Common excavation shall include all excavation including for installation of new hard surface pavement, sidewalks, medians, and curbs and gutters; for the construction of roadway, all types of sidewalks, handicap ramps, medians, and curbs and gutters, indicated on the Contract Plans and as directed by the DGS PM. This pay item does not include any costs or work associated with site or utility demolition excavation.

While removing the existing sidewalks, medians, or roadway pavements, the Contractor shall preserve the existing aggregate base below the existing sidewalks or pavements.

Supplementing 202.02, work under this item shall also include undercutting to remove soft and unstable material which may be encountered below the proposed soils base, within the limits prescribed by the DGS PM. Also included is special or hand excavation, if necessary, over, around, and under supports for existing or new utility lines and appurtenances uncovered from such base undercutting. Suitable material removed as excavation under this item shall be used for backfilling areas and for utility trench backfill as required. Replacement material shall be furnished, placed and compacted under the item "Aggregate Base Course"

(B) MEASURE AND PAYMENT

All excavations, including Trench Excavation and Backfill, will be paid under COMMON EXCAVATION, Item 202 002, per Section 202.05.

Payment for COMMON EXCAVATION will also include costs for special or hand excavation, support for existing or new utility lines and appurtenances uncovered during excavation, and all tools, materials, equipment and incidentals necessary to complete the work as specified and as directed by the DGS PM.

20 DEMOLITION – PAVEMENT AND SIDEWALK ITEM 202 005

This Specification modified Section 202 of the DDOT Standard Specifications.

(A) GENERAL

This Work shall consist of removal and disposal of roadways, parking areas, driveways, sidewalks, sidewalk curbs, a surface concrete slab next to building 90 south of Pecan Street to subgrade as indicated in the Contract Documents. Building 90 is a historic structure and cannot be impacted by removal of the slab or by any project related work.

(B) CONSTRUCTION REQUIREMENTS

In accordance with DDOT Standard Specification Section 202.04

(C) MEASURE AND PAYMENT

Payment for Demolition – Pavement and Sidewalk will be made at the Contract unit price per square yard, which payment will include saw cutting the perimeter to a neat line, removal and disposal of all materials, cleaning, bending, and cutting of reinforcing steel to remain and all labor, tools, equipment, and incidentals needed to complete the specified Work.

21 STRUCTURE DEMOLITION – STEAM TUNNEL: ITEM 205 003

(A) GENERAL

Work under this item includes the demolition and bulkheading the steam tunnels as shown in the contract plans.

(B) CONSTRUCTION REQUIREMENTS

Demolishing the Steam Tunnels shall be done in accordance with Section 207.03.A of the DDOT Standard Specifications. Backfill shall be standard trench backfill material subject to compaction requirements if located within the roadway section. Demolition is to be to 20 feet outside future ROW limits of Pecan Street SE.

(C) MEASUREMENT AND PAYMENT

The unit of measure for Demolition will be Linear Feet. Payment will include preparation of required Working Drawings, abatement of hazardous materials if found inside the tunnels, removal of piping and equipment inside the tunnels, furnishing all materials, installing and disposing of temporary supports, removal and disposal of all materials, saw cutting the perimeter to a neat line, and furnishing all labor, tools, equipment, and incidentals needed to complete the specified Work. No separate payment will be made for backfill materials or compaction in areas where the steam tunnel demolition is required.

22 EXISTING STEEL ELEVATED STORAGE TANK DEMOLITION: ITEM 205 009

(A) GENERAL

Work under this item includes the draining, demolition, dismantling, and removal from the site of the existing steel 100,000 gallon elevated water tank located at the St. Elizabeth Campus, Washington DC.

(B) CONSTRUCTION REQUIREMENTS

Demolish and dismantle the existing steel elevated storage tank in its entirety down to the surface, including the top two feet of the top of concrete foundation/pad, unless otherwise approved by the Engineer. Any material removed beyond authorized limits, or any portion of remaining structure damaged as a result of negligence on the part of the Contractor, shall be replaced or repaired by the Contractor at his own expense. Undercut volume shall be backfilled with gravel or crushed stone per 804.06 of the DDOT Standard Specifications, compacted with a vibratory compactor, protected, and maintained.

The Contractor shall notify and seek permission for any utilities impacted by the Work. Any water piping to the tank shall be removed within the footprint of the tank.

Before cutting or disconnecting members, the Contractor shall assure himself that members are adequately supported. The Contractor shall also construct and maintain protection shields about the trees in the vicinity of the Work to prevent inadvertent damage during the length of the Project. The use of explosives and blasting procedures is prohibited, unless specifically granted by permit.

The Federal Aviation Administration (FAA) requires a permit on the height of the construction crane used to demolish storage water tower. The FAA requires that Form 7460-1 be submitted at least 30 days or more before the date of the proposed demolition is to begin, or the date an application for a construction permit is to be filed. Notification instructions are at the following website <https://oeaaa.faa.gov/oeaaa/external/portal.jsp> and in Section J.1.7 of these Specifications.

The contractor shall provide limits of demolition in the project record drawings.

(C) MEASURE AND PAYMENT

The unit of measure for Existing Steel Elevated Storage Tank Demolition will be lump sum. No direct measure will be made. Payment will be made at the Contract lump sum price, which payment will include preparation of required Working Drawings, as-built drawings, utility coordination, hazardous materials abatement and removal if necessary, permit application and fees, furnishing all materials, installing and disposing of temporary supports, removal and disposal of all materials off site, backfilling and furnishing all labor, tools, equipment, and incidentals needed to complete the specified Work.

23 AGGREGATE BASE COURSE: ITEM 209 002

This special provision supplements and modifies 209 of the Standard Specifications. Add the following to section 209.01:

Work under this item shall also include installing the replacement material at the locations where undercutting was performed to remove soft and unstable material from below the aggregate base course for the proposed pavement. Also included is special or hand compaction, if necessary, under, around and over existing or new utility lines and appurtenances uncovered during excavation.

Replace section 209.02 in its entirety with the following:

209.02 MATERIALS- The materials for this work shall be crushed stone meeting the requirements of 804.04(A).

24 STORMWATER CONVEYANCE FOR IRRIGATION OF SOILS: PERFORATED PIPE ITEM 310 029 & DOME INLET ITEM 310 031

A. DESCRIPTION

The Contractor shall provide all labor, materials and equipment necessary to install the Stormwater conveyance system for the irrigation of soils as specified in the Contract Documents. All accessories including cap, inlet, riser, and tubing necessary for installation are included in the Work. All equipment that the Contractor receives shall be stored according to manufacturer recommendations.

The Contractor shall set the tubing with care to not cover or bury the inlet under soil or mulch. All damage to the element will be repaired and/or replaced at no additional cost to the District. The Contractor shall maintain the system properly until acceptance by the District and replace any materials damaged in kind at no additional cost to the District. All debris generated as part of the Work will be disposed of by the Contractor at no additional cost to the District.

B. SUBMITTALS

Product data, affidavits, certifications, installation details and maintenance data shall be submitted per 105.02.

Submit shop drawings, to include dimensions and attachments.

C. MATERIALS

Source Limitations: Provide the following Items. Obtain each product through one source from a single manufacturer.

Perforated Pipe (Item 310 029)

1. Pipe Type: Perforated pipe (See Section 808.02 B in the Standard Specifications)
2. Pipe Length: 10ft +/- Provide enough length to extend below the full extent of the sidewalk.
3. Pipe Diameter: 2.5"

Dome Inlet (Item 310 031)

4. Drain Dome Inlet Diameter: 6" inch
5. Drain Dome Inlet above grade height: 4.5"
6. Drain Dome Inlet Material: Cast Iron Body, Bronze Flashing Clamp, Secured Bronze Dome.
7. Drain Dome Inlet Cover: Stainless Steel mesh screen
8. Finish: Vandal Proof Dome

D. PLACEMENT

1. Below sidewalks with structural soil, see 47.7.7 Stormwater Conveyance for Irrigation of Soils in the DDOT Green Infrastructure Standards.
2. Cap buried end of perforated pipe.

E. CONSTRUCTION REQUIREMENTS

Construction shall conform to the manufacturer's requirements for connections and other conditions affecting performance. Installation of Irrigation System shall proceed prior to completion of landscaping and sidewalk paving.

Install system per typical details and specifications.

After completing sidewalk and planting installation, inspect components to ensure inlet cap is not buried or obscured by soil, mulch, or other debris.

F. MEASURE AND PAYMENT

The unit of measurement for Perforated Pipe (Item 310 029) will be linear feet.

The unit of measurement for Dome Inlet (Item 310 031) will be per each furnished and/or installed.

The accepted quantities will be paid at the contract unit price per each unit complete in place, which payment will be full compensation of the work prescribed in this section.

25 GRANITE COBBLE PAVERS: ITEM 605 049

(A) GENERAL

Sidewalk Granite: Sidewalk granite pavers shall meet the requirements of ASTM C615/C615M. Pavers shall be first quality granite, hard and durable, of a uniformly light color from 1 deposit or quarry, free from seams, cracks or other imperfections and have smooth splitting character.

It shall also be clean and show no evidence of any iron rust or iron particles.

Granite pavers shall have a non-slip finish. Large, rough, surfaces are not acceptable. The color shall match the DC Standard Curb. The pavers shall meet the following requirements

a. Material: Provide White Mount Airy Granite to match the adjacent granite curbs or approved equal.

b. Size: Sidewalk pavers shall

i. 4 inches X 6 inches

ii. 4 inches X 4 inches

iii. Paver height: 4 inches.

c. Finish: the top surface of pavers shall be thermal-non slip finish. Bottom surfaces shall have no projection or depression greater than 1.5 inches. The surface slope resistance shall be a minimum value of 0.42.

d. Foundation: See Green Infrastructure 621.06 Permeable Unit Paver Pavement.

(B) SUBMITTALS

Product data, affidavits, certifications, catalog, installation details and maintenance data shall be submitted per 105.02.

Provide test reports for abrasion resistance of stone in accordance with ASTM C241/C241M and ANSI A137.1-2012 Section 9.6.1 "Wet Dynamic Coefficient of Friction (DCOF)."

Provide 4 inch X 4 inch paver samples.

(C) MEASUREMENT AND PAYMENT

The unit of measure for Furnishing and setting, resetting, adjusting, and salvaging stone will be per square foot.

26 ERNST QUICK EROSION CONTROL SEED MIX - ITEM 607 001

(A) DESCRIPTION - SEED MIX FOR HYDROSEEDING DISTURBED AREAS

This work shall consist of soil preparation, fertilizing, liming as required, seeding, mulching, and mowing all areas designated for lawn establishment as specified in the Contract Documents or as directed by the Engineer.

(B) MATERIAL

Product data, affidavits, certifications, catalog, installation details and maintenance data shall be submitted per DDOT Standard Specifications 105.02. Deliver packaged materials in original, unopened containers showing weight, certified analysis, name and address of manufacturer, and indication of compliance with state and Federal laws if applicable.

1. Seed Mix Composition:

- 50% Lolium multiflorum (Annual Ryegrass)
- 50% Lolium perenne 'Bigleague' (Perennial Ryegrass)

2. Manufacturer: Ernst Seed Company, or approved alternate

(C) PLACEMENT AND INSTALLATION

Product data, affidavits, certifications, catalog, installation details and maintenance data shall be submitted per 105.02.

The Contractor shall refer to DDOT Standard Specifications Section 607.01 Seeding, and Section 823.03 Seed, for Construction Requirements.

The Contractor will utilize best practice for hydroseeding as specified in Sections 607.01 and 823.03, and will apply seed at a rate, not less than, the recommended manufacturer's seeding rate for approved seed mixes.

Ernst Quick Erosion Control Seed Mix, Seeding Rate: 50 lb per acre

(D) MEASURE AND PAYMENT

The unit of measure for hydroseeding installation will be the square feet. The actual number of square feet of surface area seeded will be paid for at the Contract unit price per square feet, which payment will include furnishing all labor, materials, tools, equipment, and incidentals necessary to complete the Work as specified herein.

27 INVERTED U BIKE RACK: ITEM 608 103

(A) GENERAL

The Contractor shall provide all labor, materials and equipment necessary to install new bike racks as specified in the Contract Documents. Provide custom St. Elizabeths logo in the center of the bike rack. All accessories including flange, bolts, bolt caps, nuts, washers and clips necessary for installation are included in the Work. all equipment that the Contractor receives shall be stored according to manufacturer recommendations.

The Contractor shall set the bike rack with care so as not to damage the finish. All damage to the finish will be repaired and/or replaced at no additional cost to the District. The Contractor shall maintain the bike rack properly until acceptance by the Department and replace any materials damaged in kind at no additional cost to the District. All debris generated as part of the Work will be disposed of by the Contractor at no additional cost to the District.

(B) SUBMITTALS

Product data, affidavits, certifications, catalog, installation details and maintenance data shall be submitted per 105.02.

Submit shop drawings for the bike rack and logo, to include dimensions and attachments.

(C) MATERIALS

Source Limitations: Obtain each Bike Rack through one source from a single manufacturer.

1. Height: 36 inches.
2. Bike Rack Width: 24 inches from the outside of each footing.
3. Pipe Width: 1.50 inches, schedule 40 steel pipe. 1.90 inches outside diameter.
4. Mounting: In-ground mount shall be embedded into concrete base.
5. Finish: Hot dipped galvanized coating with black PVC
6. Custom Logo: St. Elizabeths East emblem, see Contract Plans.

(D) PLACEMENT

a. Setbacks:

- i. Wall Setback – For Hoops set parallel to the wall, a minimum of 24 inches should be left between the wall and the rack, the recommended setback is 36". For Hoops installed perpendicular to the wall, a 28 inch setback is the minimum distance; however, 36" is recommended.

- ii. Distance between Racks – 24 inches is the minimum distance between racks. 36 inches recommended.
- iii. Street Setback – 24 inches is the minimum distance between the street and the rack. 36 inches is recommended.

(E) CONSTRUCTION REQUIREMENTS

Construction shall conform to the manufacturer's requirements for correct and level finished grade, installation tolerances, and other conditions affecting performance. Installation of bike racks shall proceed before landscaping and paving have been completed.

Install bike racks level, plumb, true, and securely anchored at locations indicated on Drawings.

After completing site and street furnishing installation, inspect components. Remove spots, dirt, and debris. Repair damaged finishes to match original finish or replace

(F) MEASURE AND PAYMENT

The unit of measurement for Install Bike Rack will be per each furnished and/or installed. The accepted quantities will be paid at the contract unit price per each unit complete in place, which payment will be full compensation of the work prescribed in this section.

28 TRASH AND RECYCLE RECEPTACLES: ITEM 608 107

(A) DESCRIPTION

Work consists of furnishing and installing a standard DDOT 36-gallon capacity trash receptacles, with a custom "St. Elizabeths" label on the top horizontal bar, complete in place at locations shown in the Contract Plans or as directed.

(B) SUBMITTALS

Product data, affidavits, certifications, catalog, installation details and maintenance data shall be submitted per 105.02. Submit samples of exposed finished in pieces not less than 6-inch long for linear components and 4-inch square for sheet components.

(C) MATERIALS

Source Limitations: Obtain each Litter Basket through one source from a single manufacturer.

1. Provide Standard Trash Receptacles manufactured by Victor Stanley, Dunkirk, Maryland or approved equal.
2. Height: 41 ¾" Height

3. Width: 23.5" base diameter and 28" top diameter.
4. Mounting: Firmly surface mount to a concrete base below finished pavement as recommended by manufacturer.
5. Finish: All fabricated metal components shall be powder coated.
6. Color:
 - a. Trash: Black
 - b. Recycle: Blue
7. Door: Provide hinged door.
8. Plate and Lid: Plate cover shall be No. 16 gauge. Provide riveted steel lid.
 - a. Recycle: Provide recycle labels.

(D) CONSTRUCTION REQUIREMENTS

Construction shall conform to the manufacturer's requirements for correct and level finished grade, mounting surfaces, installation tolerances, and other conditions affecting performance. Installation of trash receptacles shall proceed after landscaping and paving have been completed.

Install trash and recycle receptacles level, plumb, true, and securely anchored at locations indicated on Drawings.

After completing site and street furnishing installation, inspect components. Remove spots, dirt, and debris. Repair damaged finishes to match original finish or replace

(E) MEASURE AND PAYMENT

The unit of measurement for Trash and Recycle Receptacles will be each. The accepted quantities will be paid at the contract unit price per each unit complete in place, which payment will be full compensation of the work prescribed in this section.

29 PARKING KIOSK: ITEM 608 109

(A) GENERAL

Multi-space parking kiosk - solar powered and digital display.

Contractor shall provide labor, materials and equipment necessary to install new multi-space parking kiosks to conform with details and at the location shown in the Contract Plans or as directed by the DDOT Engineer. All accessories necessary for installation are included in the Work. All materials that the contractor requires shall be stored according to manufacturer recommendations.

The Contractor shall set the parking kiosk with care so as not to damage the finish. The parking kiosk shall be attached to the surface in a manner that cannot be

tipped over or detached from its base. All damages to the finish will be repaired and/or replaced at no additional cost to the District. The Contractor shall maintain the parking kiosk until it is tested and acceptance by the District. All debris generated as part of the work will be disposed of by the Contractor at no additional cost.

(B) MATERIALS

Materials shall meet the following requirements: Provide solar powered meter kiosks approved and managed by DDOT. Parking Kiosks shall match the existing kiosks in the DDOT system. Features include the following:

- Two-way communications, that will alert DDOT of equipment malfunctions.
- Digital Display to notify users of transaction information, time of day, amount of time purchase and expiration time.
- Payment options: coin, bank cards or credit cards.
- Machine generated receipt from an internal printer.

(C) SUBMITTALS

Provide the following in advance of placing the material order. Contractor shall submit to the Engineer for review: Product data, shop drawings, certifications, installation details and maintenance data.

Shop drawings showing location and footer attachments shall be submitted by the Contractor to the Engineer for review.

(D) PLACEMENT

Surface mount to poured in place concrete footer per the construction documents. Install parking kiosk level, plumb, true, and securely anchored at locations indicated on Contract Plans.

(E) CONSTRUCTION REQUIREMENTS

Construction shall conform to the manufacturer's requirements for correct and level finished grade, installation tolerances, and other conditions affecting performance. Installation of parking kiosk footer shall proceed before landscaping and paving have been completed. Installation of the parking kiosk shall proceed after landscape and paving have been completed.

After completing site and street furnishing installation, inspect components. Remove spots, dirt, and debris. Repair damaged finishes to match original finish or replace

Contractor shall provide final inspection and demonstrate and to the DDOT Inspector that the equipment functions in a manner equivalent to the other Parking Kiosks currently in the DDOT system.

DMPED/DGS shall coordinate with Benito Perez at DDOT (benito.perez@dc.gov) on installation of multi-space meters.

(F) MEASUREMENT AND PAYMENT

The unit of measure for Furnishing and setting, resetting, adjusting, will be each. The actual numbers of Parking Kiosks complete in place and accepted will be paid for at the Contract unit price per each, payment will include all labor, materials, tools, equipment and incidentals necessary to complete the Work.

30 MAINTENANCE OF TRAFFIC: ITEMS 612 003 AND 612 006

This Specification supplements Sections 104.02 and 612.02 of the DDOT Standard Specifications:

(A) GENERAL

Work consists of proper maintenance of vehicular and pedestrian traffic adjacent to the project and includes, but not limited to the following for contract duration: safety officer, flaggers and watchmen; public convenience and safety; furnishing, placing maintenance, removal and disposal of all traffic control devices as defined in the MUTCD.

Failure on the part of the Contractor, at any time, to comply with the provisions of 104.02, 616 and this special provision will result in the immediate notification of the Contractor by the DGS PM to comply with the required traffic maintenance provisions. If the Contractor fails to make the needed corrections to unsatisfactory traffic maintenance to conform to the provisions of 104.02 and 616 within 24 hours after receipt of such notice, the DGS PM may notify the Contractor to suspend all work at the contract work site until such time that the unsatisfactory traffic maintenance is corrected. If the Contractor fails to respond to a notice of unsatisfactory traffic maintenance and correct the deficiency within 24 hours after receipt of such notice, the DGS PM may immediately proceed with other forces and equipment to maintain the project. The entire cost of this maintenance by the District will be deducted from monies due the Contractor on the next monthly invoice.

A deduction of \$200.00 will be made from the next invoice for each day, or portion thereof, that maintenance deficiencies exist and will continue until the deficiencies are corrected and accepted by the DGS PM. Any portion of a day will be considered a full day deduction. The amount of monies deducted will be a permanent deduction and will not be recoverable.

Supplementing 104.02.A TRAFFIC FLOW RESTRICTIONS

The Contractor shall coordinate with WMATA regarding the probable impact of this construction upon metro bus stop in the vicinity. The Contractor shall coordinate his activities with Mr. Jamie Cepler of WMATA at (202) 962-6085. The Contractor shall provide adequate space for the passengers for waiting for the bus at the bus stops, safely boarding and disembarking from the buses.

Rush hours shall be defined as 6:30am to 9:30am Monday thru Friday and 3:30pm to 6:30pm Monday thru Friday.

Non rush hours shall be defined as 9:30am to 3:30pm Monday thru Friday, 6:30pm to 6:30am Monday thru Friday, and 6:30pm Friday through 6:30am Monday.

Maintenance of traffic limitations and requirements for holidays shall be as determined by the DGS PM on an individual basis but shall not be less than the requirements for non-rush hours.

The Contractor shall give seventy-two (72) hours prior notice to the District when making a change in flow patterns.

No traffic lanes shall be less than 10 feet wide, except as shown on the contract plans.

Temporary lane closings will not be permitted during rush hour periods. The Contractor may temporarily close no more than one through traffic lane during non-rush hours unless otherwise approved by the DGS PM.

The Contractor shall always maintain access to adjacent streets and driveways throughout the duration of the construction project. At least one lane shall be kept open to traffic on adjacent streets during non-peak hours. Temporary closure of driveways shall be arranged between the Contractor, the DGS PM, and the property owner.

The Contract Plans contain a suggested Maintenance of Traffic Plan for implementation during construction of the project. The Contractor may use the Maintenance of Traffic Plan in the Contract Plans as the Traffic Control Plan (TCP) or he may submit a Contractor designed TCP to the DGS PM for review and approval. A Contractor designed TCP shall comply with 104.02(8) of the Standard Specifications.

Supplementing 104.02.C.I GENERAL

During the entire construction period, the Contractor shall minimize interference, as determined by the DGS PM, with the adjacent neighborhood, including pollution, noise, safety and other effects. The Contractor must immediately remedy all interference determined by the DGS PM.

Construction work zones shall be made safe for traffic and warning shall be provided by installing electronically illuminated traffic control devices such as flashing arrow panels and warning lights. These devices shall be used in conjunction with other traffic control devices, and their flashing sequence and light intensity shall meet the requirements as outlined in the special provisions.

Traffic control devices not in use during the current phase of work shall be removed from the work zone. Construction signs not in use shall be 100% covered. All traffic control devices used for maintenance of traffic shall remain the property of the Contractor and shall be removed from the project site upon completion of work.

All traffic control devices shall be in new or like new condition. All traffic control devices used on this project shall meet the testing and evaluation criteria specified

in NCHRP (National Cooperative Highway Research Program) Report No. 350. Certifications that all control devices meet said criteria shall be submitted to the DGS PM for approval prior to use.

The Contractor shall be required to replace all damaged traffic control devices including those damaged by vandalism, at his own expense.

Supplementing 104.02.C.3 PEDESTRIAN SAFETY-The Contractor shall provide pedestrians with a continuous 6-foot wide walkway past the construction work zone. A minimum 4-foot wide walkway may be authorized by the DGS PM only if a wider space is not possible. Pedestrians shall not be led into direct conflict with the work site operations or mainline traffic moving through or around the work site. All pedestrians including blind, hearing impaired, and physically challenged shall be provided protection and safe passage through the construction zone. The Contractor shall maintain and construct, when necessary, temporary wheelchair ramps to allow street crossing for the duration of the project. All necessary signs and supports for closing sidewalks, detouring pedestrians, and providing temporary ramps and/or protective walkways is the responsibility of the Contractor.

(B) DESCRIPTION

801 SHELTER AND RED PARKING LOT MAINTENANCE OF TRAFFIC ITEM 612003

- The work under item 612003 consist of maintaining and protecting pedestrian and vehicular traffic through areas of construction, constructing and obliterating detours, and protecting the traveling public for maintenance of traffic activities required to keep the vehicular and pedestrian access to the 801 Men's Shelter Facility open and operational and constructing a pedestrian path and new vehicle access road connection.

CONSTRUCTION LANE CLOSING ITEM 612006 - The work under item 612006 consist of maintaining and protecting pedestrian and vehicular traffic through areas of construction, constructing and obliterating detours, and protecting the traveling public for maintenance of traffic activities required through the St. Elizabeth's East Campus and along Martin Luther King Jr. Ave. SE.

(C) TRAFFIC CONTROL PLAN

The Contractor shall submit a plan sequenced with a plan of operations, for maintenance of traffic to the Engineer for review prior to commencement of work that conforms generally to the phased MOT on site and within MLK ROW indicated on the Contract plans. The contractor's plan shall be in accordance with Section 104.02(B) of the DDOT standard specifications and the contract documents and track the sequencing and major components of the contract plans MOT with regard to MOT for access to and modification of pedestrian and vehicular access to the 801 Men's shelter.

(D) MEASUREMENT AND PAYMENT

Maintenance of traffic flagger service, pilot vehicles, electronic arrows, warning lights, channelizing devices, traffic barrier service, traffic barrier service guardrail terminals, impact attenuator service, temporary signalizations, construction pavement markings, construction pavement message markings, temporary pavement markers, eradication of existing pavement markings, temporary detours, aggregate material, barricades, construction signs, and truck mounted attenuators will be paid for on a lump sum basis wherein no measurement will be made. The Contractor's price bid shall include, but not

be limited to, furnishing, placing, maintaining, replacing, relocating, adjusting, aligning, removing, flagger service, pilot vehicles, warning lights, electronic arrow, channelizing devices, traffic barrier service, traffic barrier service guardrail terminals, impact attenuator service, temporary signalizations, construction pavement markings, construction pavement message markings, temporary pavement markers, eradication of existing pavement markings, temporary detours, aggregate material, barricades, construction signs, truck mounted attenuators, and all labor, material and equipment incidental to completing this work in accordance with the DDOT Work Zone Temporary Traffic Control Manual and the Manual on Uniform Traffic Control Devices. Site specific adjustments to maintenance of traffic operations, quantity, location, or spacing of traffic control devices, within construction limits or on any approaches to the project, required by the Engineer to improve traffic operation or safety shall be considered an alteration to the character of work.

1. Construction Lane Closing - Item 612 006

The Contractor will be paid 30-percent of the lump sum bid price upon satisfactory removal of all maintenance of traffic items associated with the sequence of construction shown in the contract plans at the conclusion of the following stages:

- Part 1 – 30 percent
- Part 2 – 30 percent
- Part 3 – 30 percent

The remaining 10 percent will be paid for after all maintenance of traffic items are removed at final acceptance of the Contract.

2. 801 Shelter and Red Parking Lot Maintenance of Traffic - Item 612 003

The Contractor will be paid 100-percent of the lump sum bid price upon satisfactory removal of all maintenance of traffic items associated with the sequence of construction shown in the contract plans at the conclusion of Part 1 Phase 4.

31 PROJECT SIGN

(A) GENERAL

The Contractor shall furnish, erect, maintain, and remove as directed by the Engineer 1 Project Sign at each end of the Project under construction as shown on the detailed drawing included in the Contract Documents. Cost figures for insertion on signs, rounded to the nearest \$1,000.00, will be provided by DGS. Refer to Project provided in Section J.1.11.

The sign shall be 3 foot x 5 foot x 3/4 inch exterior plywood, substrate smooth sanded on 1 side. The sign will be mounted on three 4 inches x 4 inches x 12 foot posts (or approved alternate) at location(s) designated by DGS. The sign face shall be painted with 3 coats of outdoor white enamel; sign rear with 1 coat of same enamel. Lettering shall be of silk screen enamels; black for all lettering; crimson red for the D.C. Logo. The abbreviation of street names is not acceptable.

(B) COLORS

- Red – Pantone 485
- Blue – Pantone 280
- Light Blue – Pantone 305
- Gray – CiCy 2, and Black over White

(C) FONTS

Ariel Narrow Italic or Ariel Narrow Bold Italic may be used. Sizes: 180 pt., 140 pt., 120 pt. and 100 pt.

(D) ARTWORK

DMPED's Logo, DGS's Logo, Contractor's Name/Logo and the Mayor's name Logo will be provided with the fonts outlined, EPS-JPEG Adobe Illustrator file on Mac formatted 3.5 disk or as required by DGS.

(E) OUTPUT

Digitally reproduced sign. Printed or silk screened.

(F) MEASUREMENT AND PAYMENT

No payment will be made for Project Sign. It is incidental to the Project.

32 F&I 15 FOOT TALL STEEL TRAFFIC SIGNAL POLE: ITEM 613 059

Work under this Pay Item shall meet the requirements of Section 613.18 of the DDOT Standard Specifications.

33 F&I PEDESTRIAN POLE: ITEM 613 061

Work under this Pay Item shall meet the requirements of Section 613.18 of the DDOT Standard Specifications the DDOT Standard Drawings (2015) 613.32.

34 METAL SIGN POST: ITEM 613 063

Work under this Pay Item shall meet the requirements of Section 613.02 of the DDOT Standard Specifications.

35 FURNISH AND INSTALL OUTSIDE PLANT 12-STRAND FIBER OPTIC COMMUNICATION CABLE: ITEM 613 115

Work under this Pay Item shall meet the requirements of Section 613.16 of the DDOT Standard Specifications.