



Department of Public Works

**Ghassan Korban**  
Commissioner of Public Works

**Preston D. Cole**  
Director of Operations

**September 22, 2015**

**Official Notice No. 117-2015  
Addendum No. 1**

**NOTICE TO ALL CONTRACTORS** intending to bid on Official Notice No. 117, which appeared in the Daily Reporter and on the Milwaukee Public Works website on September 15, 2015, with a Bid Opening date of Tuesday, September 29, 2015 at 10:30 A.M.

This addendum is issued to **Notify Contractors of changes to the construction documents which include clarifications to the bid documents and special provisions, revised plan sheets, and a revised special provision article.**

**Contract Clarifications**

1. This project will be awarded based on the lowest bid which includes the sum of all contract bid items EXCEPT Item SPV.0105.01 Sidewalk Bollard Type A 36-Inch (DS-22 Design), which shall be an Alternative Bid.
2. The City of Milwaukee has purchased the granite paver block material included in the Special Provision Article for Item SPV.0165.03, Sand-Set Granite Paver. The Contractor shall use the city furnished material and provide all labor and incidentals required for installation work associated with this item in accordance with the contract documents. Sand, as shown on the plans and described in the contract documents, shall be included in the cost of Item SPV.0165.03, Sand-Set Granite Paver.
3. Geotextile Fabric Type DF, as shown on Revised Plan Sheet 18A, shall be incidental to Item SPV.0035.01, Planting Soil Mix.
4. Cross Slopes shown on Plan Sheet 15A supersede Cross Slopes shown on Typical Section Sheets.
5. Plan Sheet 11 is for information only and shall not be substituted for engineered drawings sealed by a professional engineer practicing structural engineering in the State of Wisconsin.

**Special Provisions**

The following special provisions are revised:

Article 21      Cored Hole 5-Inch Diameter, Item SPV.0060.23



## **Plans**

The following plan sheets are attached and made part of the plans for this proposal:

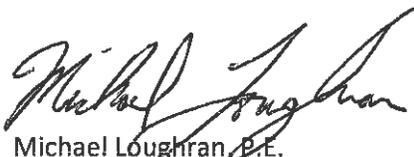
Replace Plan Sheet 13 with Plan Sheet 13A  
Replace Plan Sheet 15 with Plan Sheet 15A  
Replace Plan Sheet 18 with Plan Sheet 18A  
Replace Plan Sheet 26 with Plan Sheet 26A  
Replace Plan Sheet 27 with Plan Sheet 27A  
Replace Plan Sheet 28 with Plan Sheet 28A  
Replace Plan Sheet 29 with Plan Sheet 29A  
Replace Plan Sheet 30 with Plan Sheet 30A  
Replace Plan Sheet 31 with Plan Sheet 31A  
Replace Plan Sheet 39 with Plan Sheet 39A

## **Schedule of Items**

The following bid item quantities are revised:

Item SPV.0060.20      Street Lighting Polymer Concrete Vault 17-Inch X 30-Inch X 18-Inch; quantity increased from 1 each to 3 each

**Note:** The contractor shall acknowledge receipt of Addendum No. 1 on page titled "ACKNOWLEDGEMENT PAGE" of the bid document.



Michael Loughran, P.E.  
Public Works Coordination Manager

## **21. Cored Hole 5-Inch Diameter, Item SPV.0060.23**

### **A Description**

This special provision describes coring a 5-Inch diameter opening through a 30-Inch concrete slurry wall structure and an 8-Inch concrete masonry unit (CMU) facing wall, installing new conduit into a building at the location shown on the plans, and repair and restoration of all disturbed areas resulting from the work, as shown in the detail and on the plans. The contractor shall verify existing conduit coring location with the engineer. Repair and restoration of all disturbed areas resulting from the work shall be in accordance with the pertinent provisions of the standard specifications, and as hereinafter provided.

### **B Materials**

Conduit, as provided and paid for under other items in this contract. All materials shall conform to the pertinent provisions of the standard specifications unless otherwise noted.

### **C. Construction**

#### **C.1 Coring**

##### **C.1.1 Surface Area Preparation**

Clean the surface areas, adjacent to the core location on the street side of slurry wall, of all dirt or other foreign matter. Place protection on inner CMU wall to contain and collect all coring debris from damaging building facilities hanging on CMU wall below coring entry location.

##### **C.1.2 Surface Location of Slurry Wall Steel Reinforcement**

Contractor shall surface scan for steel reinforcement and mark vertical and horizontal rebar locations around core site. Rebar schedule is #9 horizontal and #6 vertical @ 12" O/C. Core location shall be centered in nearest window between rebar as directed by the engineer.

##### **C.1.3 Coring**

Install anchor points in outer slurry wall, mount coring rig and core through 30" slurry wall and CMU facing wall into building basement.

##### **C.1.4 Finishing and Clean-Up**

When coring is complete, remove all coring debris and vacuum off any debris on building facilities hung on wall below core location.

#### **C.2 Install Existing Conduit**

Use cored entry point in building to place existing conduit through cored hole.

### **C.3 Repair and Restoration**

Fill void area between the cored hole and conduit with an engineer-approved filling material to protect against conduit movement and entry of fill material into the structure using one of the two following methods:

1. Fill void area with an epoxy mortar consisting of one part epoxy injection resin to four parts clean, dry, bagged fine aggregate mixed by volume. Match fill to the surrounding surface.
2. Fill void area with an epoxy mortar consisting of one part epoxy gel resin to one part clean, dry, bagged fine aggregate mixed by volume. Match fill to the surrounding surface.

Terminate the duct on the inside wall of the building. Install a standard end bell on the duct. Extend pull rope two feet past the inside wall of the building, tuck rope into conduit opening and place 4" plug.

All disturbed areas shall be repaired and restored in kind.

### **D Measurement**

The department will measure Cored Hole 5-Inch Diameter as each individual cored hole as approved by the engineer and acceptably completed.

### **E Payment**

The department will pay for measured quantities at the contract unit price under the following bid items:

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0060.23	Cored Hole 5-Inch Diameter	Each

Payment is full compensation for preparation, locating, coring, inspection, any cleaning, repair and restoration, and for furnishing and installing all materials, and for furnishing all labor, tools, equipment, and incidentals necessary to complete the contract work.