

#### **ADDENDUM No. 1**

#### Passenger Street Reconstruction CONTRACT NUMBER T-17-010-201

Pre-Bid Construction Meeting Notes: Meeting: May 10, 2018 at 10:00 am @ The Development Resource Center, Suite 3030

### **Questions / Comments Received:**

**Question from Pre-Bid:** Contract Duration?

Answer: 60 Days.

**Question from Pre-Bid:** Is there a line item for foundry sand?

Answer: Line item #1D has been add for foundry sand that may remain after using for fill along the eastern side of the site where proposed sidewalk is shown. Any required geotechnical testing and State of Tennessee special waste permit will be provided by City of Chattanooga.

Question from Pre-Bid: What about access to the parking lot behind Crash Pad?

**Answer:** The parking exists within the Right of Way of E. 14th Street which they have temporary uses of, but access will be severed during construction. This area can be used for staging and equipment storage. It should be noted that this area shall be required to be returned to pre-construction or better condition.

**Question from Pre-Bid:** Is there a line item for fencing of the site as it abuts the flying Squirrel Bar?

Answer: A line item has not been added for fencing as the contract regulations Section 00830-25(6.4) states that no separate payment will be made for safety and protection of the work zone as the costs thereof shall be included in Contract Prices.

**Question from Pre-Bid:** How much flow is expected during the tie-in of the sewer manhole? *Answer:* According to GIS the existing sewer line is 8" Clay and has minimal flow as it dead ends just North of the Choo Choo property line and the buildings are not tied onto this line.

**Question from Pre-Bid:** Some of the existing curb and sidewalk along the West side of the street is shown to remain but some is already settling. When excavating up against this curb it may all begin to settle. How is this going to be handled?

Answer: Additional quantities of curb and sidewalk have been added to the bid schedule provided herewith. In the event that settlement occurs and replacement is deemed necessary by the Engineer of Record or the City's designee these quantities may be used.

Question from Pre-Bid: Where can materials and equipment be staged during construction?

Answer: Staging for pavers can utilize the Northern side of the R/W along the eastern leg of Johnson Street and equipment can be stored along a portion of E. 14th Street. It should be noted that these areas shall be required to be returned to pre-construction or better condition.

**Question from Pre-Bid:** Is there the potential for access from the Choo Choo Property?

\*\*Answer: The City will actively working to address the potential for access from the Choo Choo property. However, at the time of this addendum this question is still unresolved, therefore, it should be assumed that all work and staging shall take place from the existing City rights of way.

**Question from RFI:** Item 17A 6" Detached/Header Curb - Which detail is being used? 6"x6" w/ (2) #4's continuous? 18"x6" w/ fiber? Varies 6"x6" (if this one we need to know the width of curb)?

Answer: Line item 17-B has been added to the bid schedule to address this comment.

**Question from RFI:** If foundry sand is encountered that cannot be left on-site, will there be any additional payment for removal and legal disposal?

Answer: Line item #1D has been added for foundry sand that may remain after using for fill along the eastern side of the site where proposed sidewalk is shown. Any required geotechnical testing and State of Tennessee special waste permit will be provided by City of Chattanooga.

#### Bid Schedule T-17-010-201

# Passenger St Reconstruction City of Chattanooga

|      |  | Approx.  | Unit of | Unit  |        |
|------|--|----------|---------|-------|--------|
| Item | Description  | Quantity | Measure | Price | Amount |
| 1    | Common Excavation  |          |         |       |        |
| 1-A  | Common Excavation  | 10       | CY      |       |        |
| 1-B  | Backfill/Borrow Excavation   | 10       | CY      |       |        |
| 1-C  | Undercut and Remove Unsuitable Material  | 90       | CY      |       |        |
| 1-D  | Foundry Sand Removal includes excavation, haul off and tipping fees (Complete-in-place). Only apploes to foundary sand that is required to be removed from the site. Geotehcnical testing and special waste permit will be provided by City of Chattanooga. Tonage will be based on landfill tickets | 30       | Tons    |       |        |
| 14   | Mineral Aggregate Base   |          |         |       |        |
| 14-A | Mineral aggregate base, 100% Compaction Std. Proctor, Type 'A', Grading "D", 8-inch depth, (Complete-in-place).  | 385      | SF      |       |        |
| 15   | Concrete and/or Pavement Removal   |          |         |       |        |
| 15-A | Demolition and Removal of Existing Curb and Gutter (Complete-in-place).  | 50       | LF      |       |        |
| 15-B | Demolition and Removal of Existing Concrete/Asphalt Roadway (Complete-in-place).   | 5,600    | SF      |       |        |
| 15-C | Demolition and Removal of Existing Concrete Sidewalk (Complete-in-place).  | 175      | SF      |       |        |
| 15-D | Saw Cutting  | 250      | LF      |       |        |
| 16   | Cement Concrete (Sidewalks, Driveways, Handicap Ramps)   |          |         |       |        |
| 16-A | 4-inch thick Concrete Sidewalk (SD-202.01) - Includes Concrete portion of Handicap Ramps, Excavation up to 6-inch Depth, Base stone, Expansion Joints, Caulk, etc. (Complete-in-Place).  | 2,200    | SF      |       |        |
| 16-B | City Standard Truncated Dome Pavers, Holland Pavers, River Red Color - Includes Installation, Labor, and Material. Excludes Handicap Ramp Concrete, (Complete-in-place).   | 3        | EA      |       |        |
| 16-C | Manhole/Catch Basin Concrete Utility collars per SD-502.01 colored to match Ardennes (Gray). Includes labor, installation, & materials. (Complete-in-Place)  | 3        | EA      |       |        |

| 16-D | Gas/Water Valve Concrete Utility collars per SD-502.01 colored to match Ardennes (Gray). Includes labor, installation, & materials. (Complete-in-Place)   | 6   | EA | <br> |
|------|---|-----|----|------|
| 17   | Cement Concrete Curb, Gutter, or Combined Curb and Gutter   |     |    |      |
| 17-A | City Standard 6" Detached/Header Curb (SD-201.01) - Includes excavation, backfill, stone, concrete, etc., (Complete-in-Place).  | 420 | LF | <br> |
| 17-B | City Standard 12" Wide x 6" Deep Header Curb (SD-201.01) - Includes excavation, backfill, stone, concrete, #4 Rebar etc., (Complete-in-Place).  | 25  | LF | <br> |
| 19   | Trees and Stump Removal   |     |    |      |
| 19-A | Tree and Stump Removal, 4" - 18" Diameter (Complete-in-place).  | 7   | EA | <br> |
|      |   |     |    |      |
| 26   | Bituminous Plant Mix Binder   |     |    |      |
| 26-A | Asphaltic concrete binder, Grading "B", includes prime coat, 2.5-inch depth, (Complete-in-place).   | 385 | SF | <br> |
| 27   | Asphaltic Concrete Surface  |     |    |      |
| 27-A | Asphaltic concrete surface, Grading "E", includes tack coat, 1.5-inch depth, (Complete-in-place).   | 385 | SF | <br> |
| 34   | Catch Basins, Curb Inlets, Miscellaneous  |     |    |      |
| 34-A | City Standard Precast/Brick Catch Basin with Back (SD-608.01-SD) - Includes Excavation up to 6-foot depth, Bedding, Backfill, Brick, Frame and Grate (SD-608.02), Labor, and other Incidentals, etc. (Complete-in-Place).     | 2   | EA | <br> |
| 34-B | City Standard Precast/Brick Manhole 4' Diameter (SD-601.01) - Includes Excavation up to 6-foot depth, Bedding, Backfill, Brick or Precast Structure, Frame and Cover, Labor, and other Incidentals, etc. (Complete-in-Place). | 1   | EA |      |
| 34-C | 8" Flap Valve - Includes all fittings, Labor, and other Incidentals, etc. (Complete-in-Place).  | 1   | EA | <br> |
| 34-D | Remove existing catch basin & cap and abandon pipe connection.  | 1   | EA | <br> |
| 34-E | Remove existing brick headwall including footer.  | 1   | EA | <br> |
| 35   | Landscape, Sodding and/or Seeding   |     |    |      |
| 35-A | Fescue Sod - Includes all Labor, rolling, and other incidentals, etc. (Complete-in-place).  | 155 | SY | <br> |
| 35-B | 4" Hardwood Mulch   | 50  | SY | <br> |

| 35-C        | 3" Caliper Wildfire Black Gum (Nyssa Sylvatica 'Wildfire') includes labor and 1-year warranty (Complete-in-Place).  | 6     | EA | <br> |
|-------------|---|-------|----|------|
| 36          | <u>Topsoil</u>  |       |    |      |
| 36-A        | Topsoil (3-inch depth), Includes Labor and other incidentals, etc. (Complete-in-place).   | 200   | SY | <br> |
| 73          | <u>Aggregate</u>  |       |    |      |
| 73-A        | Roadway Base - Includes excavation up to 24-inch depth, 15-inch of No.3, 4-inch of No.57 & subgrade preparation including scarification and Tensar Triax underlayment (Complete-in-place).                            | 6,610 | SF | <br> |
| 98          | Slope Protection and Erosion Control  |       |    |      |
| 98-A        | Erosion Control Inlet Protection - Silt-Saver, Siltsack, Gutterbuddy, or approved equal, (Complete-in-Place).   | 2     | EA | <br> |
| 717         | Mobilization  |       |    |      |
| 717-A       | Mobilization, including bid bond, performance bond, payment bond, traffic control per MUTCD standards, Construction Layout etc.   | 1     | LS | <br> |
| 1720        | Project Record Drawings   |       |    |      |
| 1720-A      | Project As-built Drawings   | 1     | LS | <br> |
| 2452        | Traffic Signs and Pavement Markings   |       |    |      |
| 2452-A      | 24" Wide Cold Applied Thermoplastic Striping, 3M StaMark or Approved equal- Includes Labor, adhesive required for installation, any other incidentals, etc. Cut at each paver prior to heating. (Complete-in-Place).  | 12    | LF | <br> |
| 2452-B      | 8" Wide Cold Applied Thermoplastic Striping, 3M StaMark or Approved equal- Includes Labor, adhesive required for installation, any other incidentals, etc. Cut at each paver prior to heating. (Complete-in-Place).   | 82    | LF | <br> |
| 16111       | Conduit   |       |    |      |
| 16111-<br>A | 4-inch SCH 40 PVC Conduit - Includes Excavation, Stone, Backfill, Labor, Materials Required for Installation, etc. (Complete-in-Place).   | 30    | LF | <br> |
| GI          | Green Infrastructure  |       |    |      |
| GI-A        | Impermeable Liner, Solmax 230 (30 mil) or approved equal - 4' wide x 450' long section installed along both sides of roadway section including all seam tape as required at penetrations, etc.(Complete-in-place).    | 1,800 | SF | <br> |
| GI-B        | Belgard Pavers Aqua-Bric (Ardennes) or approved equal - Includes 2-inch of No.89 leveling course & No.89 joint filler, and final clean-up of excess No.89 joint filler upon completion, etc. (Complete-in-place).     | 4,470 | SF | <br> |
| GIC         | Belgard Pavers Aqua-Bric (fossil beige) or approved equal - Includes 2-inch of No.89 leveling course & No.89 joint filler, and final clean-up of excess No.89 joint filler upon completion, etc. (Complete-in-place). | 2,140 | SF | <br> |

|      |  |     | Total<br>Contingency | \$<br> |
|------|--|-----|----------------------|--------|
| GI-F | 8" Elbow Fitting including any necessary adapters to Sch.40 PVC or HDPE respectively including labor and any incidentals necessary (Complete-in-place).        | 2   | EA _                 | <br>   |
| GI-E | 8" Solid HDPE N-12 Pipe- Includes excavation, bedding, fittings, connections, backfill (per SD-701.01) and any incidentals necessary (Complete-in-place).      | 28  | LF<br>—              |        |
| GI-D | 8" Perforated HDPE N-12 Pipe- Includes excavation, bedding, fittings, connections, backfill (per SD-701.01) and any incidentals necessary (Complete-in-place). | 120 | LF<br>—              | <br>   |

## Pre-Bid Conference

Project # T-17-010-201

Project Name: Passenger Street Reconstruction

Bid Opening Date: Wednesday May 23,2018

Pre-Bid: 5/10/2018, 10:00am

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