BILBO CANAL DRAINAGE IMPROVEMENTS  
CITY OF SAVANNAH  

MINUTES OF  
PRE-BID CONFERENCE  
10:00 AM July 6, 2016  
Location: Traub Room, Civic Center  

Stormwater CIP Administrator/Project Manager  
Zack Hoffman

- Opening Remarks
- Meeting is being recorded for later review and generation of meeting minutes.
- If you have a question, please start by saying your name and company you represent followed by your question.
- Introductions  
  Sign-In sheet is going around, please make sure you sign-in.  
  Go around the room and introduce yourself as well as company/organization you are with or representing.
- Project Description: The work to be done consists of the following generally described items:
  - Demolition and removal of existing concrete box culvert and misc. marine structures
  - Steel sheet piling walls
  - Steel H-piling
  - Reinforced concrete canal walls on pre-stressed canal concrete piling
  - Canal Excavation, Hauling and Grading.
  - 1950 square feet of new concrete bridge structure
  - Reinforced concrete outfall structure
  - Installation of seven tide control gates (7’x11’)
  - Miscellaneous utility line relocations, by-passing, and installations
  - Necessary water and sewer temporization to maintain service while installing new utilities and storm lines.
  - Miscellaneous water and sewer appurtenances
  - Working within and adjacent to the Savannah River with local tidal fluctuations
  - Construction of coffer dam within the Savannah River for canal outfall demolition and construction
  - Installation of various sheet pile for excavation support
  - Dewatering and excavation of poor quality coastal soils
  - Maintaining canal drainage conveyance during construction
Purchasing Department:
Molly Huhn

- I also will be covering information for the contract analyst Kathy Maggioni today.
- As you know bids will only be accepted from contractors pre-qualified for this event. There were three RFSQ’s issued for this event: 2060, 2581, and 2909. There are eight pre-qualified contractors. They are TIC, McClendon Enterprises, Scot Bridge Company, Orion Marine Construction, Rogers Bridge Company, Thalle Construction Company, Southland Contracting, and Cape Romaine Contractors.
- This is a two envelope bid process. The first envelope is for the MWBE requirements, and only those requirements and the second envelope is to contain all of the required documents for the bid itself including your bid proposal form. Both bids both envelopes are to be both clearly marked and turned into the purchasing department which is located at 2 E. Bay Street, 3rd floor, City Hall on or before July 26th at 1:30 p.m. eastern daylight savings time. The bidders names will be read aloud at that point, and then the MWBE requirements for the bids will be evaluated, and those in compliance with the provisions set forth for MWBE will be read the following week. So make sure you turn in those two envelopes, and the following week will be August 2nd at 1:30 p.m.

- A 5% Bid Bond is required for this project, and the successful bidder must also provide **Performance and Payment Bonds in the amount of 100% of the contract amount.** If you have any questions about this, you can feel free to email them to me at Mhuhn@savannahga.gov. All questions that you have after you leave this room today need to come to me at the purchasing department, and they need to be in writing, and they will be published in an addendum. You do not need to submit any questions that were asked here today. Those will also be in the addendum. Questions need to be submitted to me in writing no later than 12:00 p.m. Monday, July 18th.

- All addenda will be posted on the website at least 72 working hours before the close of the event, so that will be 1:30 p.m. on Thursday July 21st. You’ve got to have the addendums acknowledged in order for the City to consider your bid so make sure that you do a last check of the website prior to your turning in the bid, preferably after that deadline on the 21st.

- You may obtain a copy of the contract and plans from Clayton Digital Reprographics. Must register on our website and download the form before obtaining plans. Plans are also available at the Savannah Entrepreneurial Center, 801 E. Gwinnett.
Contract Administration:
Molly Huhn speaking for Kathy Maggioni, Contract Analyst

- I will cover the contract analyst section now. If there are any questions about that today we will include them in the addendum as well and answer them as well.

- The City does require the contractor to comply with the Davis-Bacon Act which requires the payment of prevailing wage rates (determined by the U.S. Dept. of Labor) to all laborers and mechanics on Federal government construction projects in excess of $2,000.

- You must comply with the wage decision issued in the contract document which is in Section 01110 – Instruction to Bidders. At some point throughout the job the contract analyst Kathy Maggioni may conduct employee interviews to ensure that you are following the wage decision. The wage decision must be prominently posted at the job site.

- You will be required to submit weekly certified payrolls for you and all your subcontractors. The contract analyst will be checking to be sure the subs listed are being used.

Section 01139, Affidavit Verifying Residency Status for the City of Savannah Benefit Application – this must be included in your bid documents. It’s in the contract so be sure you include that in your bid documents. It needs to be completed and notarized by the officer signing the contract and that assures us that any subcontractors are citizens or legally here in the United States to work.

I will let Esther cover the MWBE requirements of the project, but first I’d like you to know if you have any questions about being able to find a subcontractor, you do not need to contact the purchasing department. Please feel free to contact Esther directly. Any questions? (There were none.)

MWBE Requirements:
Esther Kerns

- The MWBE Coordinator for the City is Esther Kerns (912) 525-3100 ext. 2958. Her email address is “ekerns@savannahga.gov.” If you have any questions, concerns or need help finding a minority or woman sub, please contact her for assistance. Esther’s business cards were provided at the front of the room providing her contact information.

The M/WBE goal for this project is 3%.  **2% Minority/ 1% Women.**

- Section 01310 must be completely filled out and submitted in a separate sealed
envelope and clearly marked with the Project Name, Number and “Section 01310 Minority Employment Provisions. I want call attention to the Non Discrimination form at the end of this section. Please sign and date it.

- Please make sure all of the boxes are filled out in the form Proposed Schedule of MWBE Participation. Also please have your subcontractor provide their certificate or letter of certification. We accept other certifications outside the City of Savannah such as SP8A, MASDC, GDOT, Webank. If you have any questions about your MWBE’s certification, please contact me to confirm.

- Bids have a two envelope process, responsive and non-responsive, if you do not meet the MWBE goals, your bid will not be opened. So please contact me in regards to assigning MWBE contractors with any questions.

- There is a set of plans available at the Entrepreneurial Center (801 East Gwinnett Street).

- There is a comprehensive compliance plan coordinator, his name is Nat Miller.

- Please view our MWBE directory found on the City of Savannah website for assistance finding a subcontractor

- If your firm is an MWBE firm, please provide that in the MWBE form and provide your MWBE certificate or certification.

**Project Description and Goals:**

**Mark Anderegg, City of Savannah**

- Contract Time in bid advertisement is given as 638 days for Division I, Base Bid. Based upon the bids the City will decide whether to award a contract for only Division I work or a single contract for Divisions I and II combined. In the event that Division II is added, the contract time will be extended 184 calendar days. Are there any questions or concerns about contract time? (There were none.)

- NOTE: SHEET PILE QTY BASED ON LINEAR FEET OF WALL.

- Site Conditions
  - Soil conditions may require dewatering for excavations. No separate payment will be made for dewatering. Refer to Specifications Section 01700 – Measurement and Payment.
  - Poor soils are anticipated throughout the project.
    - addressed by engineering report (found as an attachment to Section 01600)
- require special bedding and pipe install details
- There are other aspects of the contract requirements that reflect the concern about the soil conditions.
  - Pre-Construction photos/video are recommended.
  - Locations of Existing Utilities must be verified by Contractor as per Section 01500 – General Conditions, part 59 – Existing Utilities.
  - The Contractor is responsible for coordinating with the respective utility's owner any relocation, adjustment, holding or replacement of utility facilities as per Section 01500 – General Conditions, part 59 – Existing Utilities

- Liquidated Damages will be equal to $1000 per calendar day as per Specifications Section 01500 - General Conditions, part 86 – Liquidated Damages (Page 01500-48).

- Submittals: Required for any and all products and materials to be used on the project. Refer to Special Conditions Section 01600 and the individual Technical Specifications for submittal/shop drawing requirements.

- Refer to Specifications Section 01700 – Measurement and Payment, part 2.09 – Cast-In-Place Concrete regarding cast-in-place concrete where required by the plans or when directed by the Engineer. Accidental damage by contractor to driveways, sidewalk, or curb & gutter caused by the contractor's negligence must be repaired promptly and will not be eligible for payment.

- As stated in Section 01600, a Geotechnical Evaluation Report is provided for reference only to aid in the bidding of the project. The bidders (Contractors) are responsible for verifying independently the soil conditions, characteristics, geotechnical parameters, groundwater conditions, and foundation requirements with any additional site inspections, testing, or study necessary. The Owner and Engineer make no warranties regarding sub-surface conditions.

- Erosion and Sedimentation control practices by the Contractor will be as required to comply with the State of Georgia Erosion and Sediment Control Manual, latest edition, and payment as per Specifications Section 01700 – Measurement and Payment, part 2.03- Erosion and Sedimentation Control.

- This work will be performed under a USACE individual permit associated with impacts to wetlands and Savannah River Federal Navigable Waterway. Environmental permits associated with the project have been obtained and the contractor will be held responsible for meeting the requirements of these permits.

- The Contractor will be responsible for project management as per Section 01500 - General Conditions part 33 – Project Management, maintain water service to all customers as per Specifications Section 01700 – part 2.06 – Water Distribution
System, and maintain sanitary sewer service to all customers as per Section 01700-part 2.07-Wastewater Collection System.

- Refer to Section 01600 regarding pavement as per GDOT specifications and asphaltic concrete field testing as per City Standard Specification 02600, Pavement.

- Graded Aggregate Base (GAB) if required must be granite.

- Items due at Pre-Construction Meeting.
  - Construction Schedule.
  - Plan for Protection of Public and Private Property. (to include all work and storage areas)
  - List of Proposed Subcontractors.

- General Requirements:
  - Mobilization for the project includes one single mobilization. No payment will be made for separate mobilization fees.
  - Please review contractor supplemental insurance requirements found in Section 01600.
  - Testing Services: Compaction and Concrete Testing services throughout the project will be performed by the City and its testing contractor. Water and sewer testing requirements will be the responsibility of the contractor to schedule and coordinate. All storm and sewer video inspection shall be paid for by the Contractor (see Supplemental Conditions). Pile testing shall be the Contractor’s responsibility. As per the General Conditions – Section 01500, Contractor must make sure that provide the City with 48 hours notice for all required non water and sewer testing.

Trent Thompson of Thomas & Hutton
Bilbo & Other East Boundary Infrastructure Projects

- I will be primarily working with the Water and Sewer aspects of the project and coordination with some of the other City projects in the area. (Using computer & projector) I brought this map of the overall area to give an overview of the construction activities in what we generally refer to as Savannah East Boundary. There are several infrastructure improvement projects and private development projects ongoing and several projects that will probably take place during the time while you are working on this project. I wanted to give you an overview of this in light of there being one City street President Street running through the project area with multiple contractors and contracts all needing to utilize this street for access.

- Description of East Boundary Infrastructure Projects currently under construction
• Planned Projects not under construction
  o Riverwalk Extension
  o Morris Site Redevelopment
  o SRL Development
  o Boundary Street Extension to President Street

• Multiple projects ongoing in area. Contractor responsible to acquiring storage and laydown areas that may be required beyond the project limits.

• The Contractor will be responsible for all of these various types of required coordination with other contractors, property owners and utilities.

• Bilbo/President Street project tie-ins will be made on either side of the new President Street bridge.

• Survey Control – Coordinate with Engineer on all Horizontal and Vertical Control on project. As previously mentioned by Mark, the soils are very poor in the project area, where survey control such as benchmarks will have to be maintained and protected. Only utilize approved control points (see Survey Control Sheet in plans and Engineer). All temporary construction control and benchmarks must be checked periodically against multiple points. Make sure that anything that the contractor does with survey control is coordinated with the City and the City is made aware of those points.

Kevin Smith of Thomas & Hutton
Storm Drainage & Maintenance Access

• Description and limits of work: The Bilbo Canal Improvements consist of 2,800 linear feet of new canal having a 90’ wide flat bottom channel, vertical sheet pile sidewalls (predominantly from a (-) 5 ft. elevation to a (+) 2 ft. elevation), 20-foot maintenance access strips are to be constructed along the top of the sidewalls along each side of the canal. There are also reinforced concrete retaining walls along the Savannah River Landing property, along with an outfall wall and maintenance bridge to be constructed at the Savannah River. The President Street Improvements Project is currently under construction and a portion of the canal and the President Street bridge is to be constructed as part of the President St. Project. The Bilbo project will require to coordinate and construct tie-in’s to those portions of completed walls. There will be a 20’ maintenance access road with gravel base
course surface. There is also refreshing portions of the existing maintenance access strips in the vicinity of the President Street bridge.

- The outfall wall will have 7 each 11’ x 7’ modified drainage gates mounted to it. Drainage gates are proposed to be modified combination type gates that act predominantly as flap gates when in the resting position. The entire gate assembly can be raised by lifting cable and removed for maintenance purposes. The Contractor is to provide costs for an additional modified combination gate and a steel blank panel that may be used in the event a gate needs maintenance. The City will make the final decision as to whether the Contractor shall furnish a replacement gate or steel panel. 24” Storm drainage pipe penetrates sheet piles walls in two locations.

- Project Divisions – The projects have been split into two divisions: Division 1 (Base Bid) & Division 2 (Alternate Bid). Division 1 consists of construction of outfall improvements and canal from the Savannah River outfall upstream of President Street. Division 2 consists of the remaining canal excavation and improvements upstream to project termination, near the Normandy box.

- There will be an overlap of work in the Division 1 & Division 2 transition area as previously described by Mark. Both could be constructed under this contract if the City decides to award both. However, if only Division 1 (Base Bid) is awarded, there will be an area of transition just south of the new President Street Bridge in which some rip rap installed upstream of the bridge to transition from the (-)5.0 to existing elevations and some re-grading will be required to tie existing surface channels into the newly excavated channel. A question was asked at that time about whether the canal under the bridge would have to be excavated to (-) 5.0 as part of the Bilbo Canal Improvements project. There was discussion about this. It was clarified that the canal would be excavated and established within the President Street right of way by the President Street Improvements project. This section of canal will be excavated and established at a (-) 5.0 elevation under the bridge under the President Street contract. However, if the bottom of the channel has sediment accumulation, etc., resulting from the construction of the Bilbo Canal project, this area would have to be re-graded to establish the (-) 5.0 channel invert as part of the Bilbo Canal contract.

- President Street bridge will be installed for President Street project. Division 1 scope of work calls for re-establishing the channel inverts in this area. Contractor shall plan for, and coordinate, receiving President Street project drainage in the stormwater management plan and sequencing plan.

- Contractor shall be responsible for managing stormwater through the duration of project construction. Just upstream of the outfall wall the canal transitions from a (-) 5 ft. bottom elevation to (-) 7ft. There is a sediment basin required in this area.
• There’s also a flood wall located along the eastern edge of the canal right of way north of President Street. The flood wall does not require pile supports and essentially acts as a barrier wall keeping high tides from short circuiting the system and running right back into the canal.

• Demolition of Foundry Street includes demolition of existing pavements, curbs and utilities. Re-establishment of Foundry Street includes the construction of new pavements, curb and gutters and utilities. The City reserves the right to remove from the contract the re-establishment of Foundry Street as it may elect to self-perform this construction. However, the demolition is required for the canal construction so it must remain in the Bilbo Canal Improvements project.

• Regarding management of storm flows through the Bilbo Box culvert and any other stormwater management within the project, the contractor is responsible for all stormwater management within the project limits as well as coordination with adjacent projects underway which may be also be required.

• Contractor shall coordinate with Georgia Power and other utilities related to engineering details required to relocate the electrical duct bank. (A question was asked as to whether there was wire in the duct bank.) To our knowledge there is not wire in the duct bank at this time.

• Contractor shall be responsible for installing and maintaining sedimentation and erosion control best management practices in accordance with approved plans. If there is a change to the sedimentation controls in the plans, please notify Thomas & Hutton and the City.

• Further clarification of the Division 1 and Division 2 transition area - This slide shows the area of transition upstream of the President Street Bridge between Division 1 and Division 2 that was discussed earlier. This plan sheet shows the area of rip rap which will be removed re-graded along with channel bottom excavation. This transition area will not be necessary if Division 1 & 2 are constructed at the same time.

Trent Thompson
Water and Sewer

• There are water and sewer relocations in the contract, primarily along the existing Foundry Street and due to the demolition of that street. The project will include a 16-inch directional drill from parts of President Street work through the wetlands and surface in Savannah River Landing for tie-ins to existing mains there. This is required by the demolition and re-establishment of Foundry Street and its infrastructure. Work will also include a new 8-inch water main to East Coast
Terminals. This line currently crosses under the Bilbo Box and will be moved by the project to run along the canal wall and cross above the Outfall Bridge Structure with an aerial crossing. The Contractor will be responsible for the tie-in at the existing 8" main on the East side of the canal as well.

- Staging of relocations and abandonment such that no interruptions in service. Sewer utility lines within SRL are not currently active, but water mains are active.

- Lines must be completed, tested, and accepted prior to being placed into operation.

- Contractor must coordinate with the City on all connections, and must provide 72-hours prior notice on all connections and abandonment of lines.

- Call attention to special construction items – bedding details, backfill requirements, aerial bridge crossing of Bilbo Canal

- Call attention to measurement and payment of utility items. Mucking, dewatering, removal and disposal of unsuitable material, bedding, backfill, geofabric, treated timber pipe supports all included in the per linear foot price of pipe.

- All fittings and all joints on water mains and force mains to be restrained. There shall be no separate measurement or payment for the joint restraints – refer Section 01700 Measurement and Payment.

- Call attention to new 16-inch water main alignment along the west side of Bilbo Canal. A portion of the main is to be installed by means of horizontal directional drilling to minimize wetland impacts. Contractor shall coordinate the timing of the connection and activation of this section of main with the City of Savannah and Engineer.

- Impacted Soil areas and Indeterminate Quantity Bid Items. The Bid Form includes items for Ductile Iron Pipe, Viton Gaskets, and grout filled joint wraps for storm pipe to be used in areas were impacted soils are identified. These items are of an indeterminate quantity and are included in the bid form to establish a unit price. If we come across the need for the use of these items we have line items established for them, but if not required, these items will not be used.

- It shall be the responsibility of the Contractor to negotiate and gain approval from individual property owners for the use of any land for Horizontal Directional Drill (HDD) pipe storage, layout, and fusing outside of City’s rights-of-way, easements, and temporary construction easements.

- There shall be no disturbance of wetlands beyond those permitted by the USACE Individual Permit and included in the project limits of disturbance as shown on the
• Railroad Property – The adjacent railroad is owned by CSX Railroad. The City has not obtained any permits or authorization to encroach, enter, or store anything on CSX property. The bidder (Contractor) shall not enter CSX property and is responsible for verifying any and all boundary lines as needed.

Scott Gibson
Canal & Maintenance Bridge

• The condition of the existing Bilbo box culvert is unknown. Therefore, we recommend that the contractor avoid construction loads over the existing structure.

• Portions of Bilbo Canal connect to existing walls beneath/adjacent to the bridge at the President Street Improvements. Coordination is required at connections between existing walls and new walls.

• Canal is to be constructed immediately adjacent to the existing active concrete Bilbo drainage box. Contractor shall submit sequencing of partial demolition of existing box culvert prior to demolition. Contractor shall address his storm water management plans and how the plans relate to the existing culvert (i.e. using culvert during certain phases of construction for routing storm water).

• Contractor shall address outfall structure, temporary structures, techniques and sequencing. Contractor shall submit sequencing of construction of outfall structure and partial demolition of existing box culvert prior to construction. Contractor shall address his storm water management plans and how the plans relate to the existing culvert (i.e. using culvert during certain phases of construction for routing storm water).

• There is an existing high voltage overhead power line in the vicinity of the canal. Contractor is to be aware of this, its location, and use all caution during his construction activities particularly pile driving.

• Active CSX railroad is in the vicinity of the bridge work and cannot be interrupted by the construction.

• There are two test piles by PDA for the structural portion of the work; one pre-stress concrete pile and one for steel H-pile. Following the results of these tests, we will analyze the results and the pile lengths will be determined. This includes for H-Piles, Sheet Piles and Pre-stressed Concrete piles. We have provided in the Bid Schedule a pile tip elevation for which we would like you to base your bid on. Prices for piling in the Bid Schedule should be based on pile lengths using the plan tip elevations. We also provided a line item with 1 vertical foot of length for each type
of piling. We would like you to price this line item to be used for the final adjustment of the pile lengths, whether an increase or a decrease. In this way the contract price change due to the pile length adjustment can be addressed at the beginning of the project. The plan pile design was based upon the Geotechnical report attached to Section 01600 and previous work in the same area. The anticipated pile length adjustment is a result of reviewing this information again for project constructability.

Trent Thompson  
Utilities Coordination

- There are no utilities represented at today’s meeting.

Zack Hoffman: “Utilities were invited, including Hargray, AT&T, Comcast, Georgia Power, and AGL.

- Coordination with the utility providers in the area was ongoing throughout the project; however, it is contractor’s responsibility for final coordination with all utility providers prior to construction. For this reason, the bidders should make sure that they have contacted GA Power about this before planning their final bids.

- Contractor shall abide by the State’s Call Before You Dig Law

Georgia Power

The 46 kV Transmission Power Line running along the north side of President Street (Deptford-Riverside) has been relocated and raised. There is a second 115 kV Transmission Power line (Bolton-Deptford) that run along the east side of the Bilbo Box to President Street. There are other distribution power lines along the transmission alignments and to the north of President Street. Some have already previously been relocated anticipating the President Street and Bilbo Canal work. Others need to be relocated as part of the Bilbo project.

- Based on our last conversations with GA Power, they are definitely planning some of their lines in areas which could also affect this contract. The Contractor will be responsible for coordination with GA Power on all relocation and temporary de-energizing activities, they should definitely talk with GA Power regarding their overall plan for the area during.

- Georgia Power is well aware of this project and have received the plans previously. In the last conversations between Georgia Power and Thomas and Hutton, they understood their distribution line running north-south along Bilbo Canal would require relocating.

- Contractor shall be responsible for complying with Georgia High Voltage Act and applicable safety requirements.

Atlanta Gas & Light (AGL)

- AGL is currently relocating a gas line to cross the planned Bilbo Canal to the south
of the President Street Bridge. We are not aware of other relocations being done by AGL but again the bidders will be responsible for coordination with this as well as other utilities in the area and so we advise that they contact AGL before planning bids. AT&T, Comcast, and Bell South may as well have relocations near the President Street Bridge, or as a result of the President Street project, but the bidders again should reach out to these utilities for their planned work and factor this information into their bid planning. As Zack stated they were invited to this meeting. We will send them a copy of the minutes of this meeting today so that they are aware of the need for sharing of their planned work activities with the bidders for the Bilbo Canal Improvements Project, and so that they are aware of the expected schedule of work for the project.

Trent Thompson
Other Pertinent Information

- Call attention to the 12-month Warranty requirements in General Conditions and Supplemental Conditions.

- Call attention to Additional Insurance Requirements in Supplemental Conditions:
  - CGL, Commercial Auto, Workers Comp., Professional Liability, Commercial Umbrella, and Builders Risk

Open for Questions

1. Joe Lane: On the wall section 12+39 to 18+60, are there not any tiebacks in that area?

   Answer: Scott Gibson: This area of the wall is along wetlands, and there are no tiebacks in the wetland areas due to not having the maintenance strip extend along the wetland area. There will be no 20 ft. Maintenance Road in that area, so the surcharge load is reduced on the wall and consequently the wall tie backs are not necessary. Tiebacks are on either side of the canal for the alternate, along the east side of the base bid, and from the sheet pile to the pile support structure. There is only a cantilever sheet pile on this section.

2. Joe: How much easement is there to work with in that area of the wetlands?

   Answer: That information should be in the plans. Refer to the right of way width in that area. A 150’ right of way is given in that area of the canal for the total right of way width.

3. Tony Landry: Did you mention that the Box Culvert would have to maintain flow during the construction?
Answer: Scot: That is part of the stormwater management procedures for this project. There will be times when the flows from the box will have to be routed through the project area, based upon the construction activities and their sequence chosen by the contractor. It depends on your sequence of work you decide upon, but there are definite times when flow must be diverted out of the box culvert and away from it, such as when portions of it are removed so that tie-backs may be installed.

Roger Raines: For further clarification, most of downtown drains through that box culvert. You shall maintain drainage through the box during the project. You shall maintain drainage at all times of construction. You will not be allowed to do any demolition on the box until you have provided an acceptable means and path for diverting the flow required to be carried by the box culvert.

4. Carl Kleeman: Do we have to do a relocation… or where additional right of way to include the box culvert…..?

Answer: Roger Raines: All of the right of way is shown in the plans. A 150’ right of way is given in that area of the canal for the total right of way width in the area of the wetlands wall.

5. Carl: So if we have to pump it, we have to pump it?

Answer: Roger Raines: There is a line item for storm water management, which is the responsibility of the contractor to determine how it will be done within the contract requirements.

Trent: This is an individual pay item. This is up to the contractor on how to do that. To answer Joe’s earlier question, sheets C1.2 and 1.3 show the right of way that we have along with the cantilevered canal wall Scot was talking about. This will show you how much right of way we have. It is a 150’ right of way, so you have some space behind the canal sheet pile wall to work within. You will have to scale it off the plans to determine exact amount.

6. Carl: How long can the sheet piles get before they have to change sections? AZ26 change to AZ36 above some length for instance.

Answer: Scott Gibson: That would have to be worked out in the future in the project if that occurs. However, at the pile depths we have specified in the
plans I do not anticipate that will occur.

7. Carl: Could you add another line item for the longer piling in the event it happens? This would affect other piling as well due to trucking added length and/or due to a change in section size.

Answer: Trent Thompson: that is something we can look at. That is a valid question and we will address it in the addendum.

Zack: In regards to the project schedule Mark mentioned earlier…. is there any concern with the allocated amount of days built into the project.

Carl: We’ll have to get back to you on that.

8. Shane Holland: Is there any chance that you’ll consider a Georgia Power allowance for being on site during installation of the line? You have a note in here saying Georgia Power must be present on site, can’t you do that as an allowance?

Answer: Trent: We will answer that in the addendum. I believe there are individual line items for that, but we will address how we will pay for that.

9. Shane Holland: For a correction, Is it the City’s option to completely remove any of the SRL work that is in the proposal?

Answer: You will have to perform demo work within SRL to build the canal, but re-establishing could be removed from the contract. Those replacement items could be taken out of the contract.

The demo will have to be done in order to build the canal, but to re-construct Boundary Street back in its new location, these quantities might be zeroed-out.

End of Questions.

Any further questions should be submitted to Molly Huhn (Purchasing Department). Her contact information is on the supplier portal under Bidding Opportunities page. All questions are due by 12 PM, Monday, July 18th, we will look forward to receiving your bids on July 26th. Bids must be in the Purchasing Department by 1:30 PM on
July 26th for them to be accepted.

End of Meeting.