

ADDENDUM NO. 1

Date: October 18, 2017

Project Name: Alberta Revitalization Infrastructure Project Phase 2

for the City of Tuscaloosa

City Project Number: 2016.136.001

WA Project Number: 12-100

This addendum to drawings and specifications dated October 2, 2017 and any previous addenda for the above referenced project supersedes all contrary and conflicting information contained in said drawings, specifications and addenda. Said drawings, specifications and addenda are hereby amended in the following particulars that are in full force as part of this contract.

Bidders shall acknowledge receipt of this addendum on their bid.

ITEM NO. 1 – PRE-BID MEETING:

A <u>mandatory</u> pre-bid meeting was held at 10:00 a.m. on Wednesday, October 18, 2017. The agenda meeting minutes (including electronic document release form) and sign-in sheet are attached.

ITEM NO. 2 – REVISED WAGE RATE DETERMINATION SHEETS:

Replace the original Wage Rate Determination Sheets in the contract documents in their entirety with the attached updated Wage Rate Determination Sheets. The Wage Rate Determination sheet for Construction Type "Heavy" was modified on 10/06/2017.

ITEM NO. 3 – CIVIL CONSTRUCTION PLAN SHEET:

The following plan sheets have been revised as noted and shall replace the original plan sheets found in the contract documents in their entirety with the attached revised plan sheets dated 10/18/17.

Sheet C6.1

Added 4" PVC SDR 26 sanitary sewer lateral & connection for existing residence between Sanitary Sewer Manholes A-1 & A-2.

ITEM NO. 4 – REVISED BID SCHEDULE:

Replace the original Bid Schedule found in the contract documents in its entirety with the attached revised Bid Schedule dated 10/18/17. Additional or revised line items on the bid schedule are reflected by being italicized/bolded and are noted below.

Item 46A: Added line item for "4" PVC SDR 26 Sanitary Sewer Lateral & Connection".



ITEM NO. 5 – DETERMINATION OF PAY QUANTITIES SPECIFICATION SECTION 01800:

The following item shall be added to and considered part of the originally provided Specification Section 01800 in the Bid Documents:

<u>4" PVC SDR 26 Sanitary Sewer Lateral & Connection (Item #46A)</u> – Payment for "4" PVC SDR 26 Sanitary Sewer Lateral & Connection" shall be made at the unit price bid, per linear feet of the size and materials as shown on the Construction Plans, and shall be compensation in full for furnishing all materials, equipment, tools, labor and incidentals necessary to complete the work. The requirements for the PVC Sewer Laterals are found in the plans and technical specifications. Only the installed quantity will be paid for. No extra payment will be made for existing lateral removal, site preparation, backfill, pipe bedding, trench excavation (including backfill), required geotextiles, clean-outs, wyes or other required fittings, special equipment or cleanup work, connection of the existing sewer lateral to the new sewer lateral at the right-of-way and connection to the new sanitary sewer main but costs for these items shall be included in the pay item for PVC Sewer Laterals. All laterals over 100 feet in length are required to have a cleanout placed at a maximum interval of 100 feet. Payment for cleanouts shall be considered a subsidiary obligation of this pay item. Trench details shall be noted for appropriate backfill and compaction requirements. As referenced above all backfill, bedding, etc. shall be part of this pay item.

ITEM NO. 6 – CLARIFICATION – EXISTING PORTABLE BUILDING DELIVERY LOCATION:

The delivery location for the Existing Portable Building (Pay Item No. 11) has changed. The new delivery location is the City of Tuscaloosa Fire and Rescue Service Training – Logistics Center located at 3311 Kauloosa Avenue. The Contractor shall coordinate with the City prior to delivery to determine the exact onsite stockpile location.

ITEM NO. 7 - CLARIFICATION - GEOTECHNICAL REPORT BORING LOCATION MAPS:

The boring location maps included in the spec book were not fully printed. The attached maps are provided to replace the original maps.

ITEM NO. 8 – CONTRACTOR QUESTIONS:

- 1. Detail 5 on Sheet C11.6 shows precast manhole riser anchors between riser sections. Is this required for all manholes and junction boxes? No, these are only required on Storm Structures 1-1 and 9-1 as defined by this detail.
- 2. Will bypass pumping be required when replacing the sanitary sewer line which serves the existing restroom at Jaycee Park? No, the restroom will be closed during the winter months so there will not be any restroom use at that time and there should be no flow from the restroom.

END OF ADDENDUM NO. 1

Michael Bradley Porter, P.E. Alabama Registration No. 30442



ALBERTA REVITALIZATION INFRASTRUCTURE PROJECT PHASE 2 TUSCALOOSA CITY HALL CITY COUNCIL CHAMBERS

CITY OF TUSCALOOSA PROJECT NO. 2016.136.001 WALKER ASSOCIATES PROJECT NO. 12-100

PRE-BID AGENDA

(Meeting Minutes in Red)

Wednesday, October 18, 2017, 10:00 a.m. CST

General:

- Welcome (Please Silence all Radios and Phones)
- Pre-Bid Conference is <u>MANDATORY</u> for all Bidders; Sign-In Sheet (Complete for Record) will be included with Addendum No. 1. Be sure to legibly write email address as all Addenda will be issued electronically via email.
- Name and Location of Project: Alberta Revitalization Infrastructure Project Phase 2 –Between 23rd Avenue East and Kicker Road
- Introduce Owner and Owner's Representatives (City of Tuscaloosa, Walker Associates)
- Introduce Utility Companies (Alabama Power Company, Alagasco, AT&T, Comcast)

Project Summary:

- Overall Summary of the Project: Project includes municipal utility work including removal/replacement of storm drain, sanitary sewer, and water distribution. Lighting and technology below ground conduit and lighting wiring installation. Private utility improvements include below ground conduits and wiring. The respective private utility companies will install wiring through the conduits, energize the utility, and abandon the overhead utility. Contractor responsible for scheduling and coordination with private utility companies. Streetscape work shall include asphalt paving, curb and gutter, sidewalk, pavers, lighting, landscaping, and irrigation.
- Contract Documents (City of Tuscaloosa Contract Documents with Federal Supplemental Documents
 Housing and Urban Development). Review Federal Supplementals in the Contract Documents for any and
 all additional requirements.
- Davis-Bacon Wage Rates apply as per the Federal Supplemental Documents (Wage Rates are attached to this agenda)
- Contractors are encouraged to utilize minority subcontractors where applicable. The City of Tuscaloosa
 maintains a database through its Tuscaloosa Builds Program which identifies eligible minority contractors
 and subcontractors. Information related to Tuscaloosa Builds as well as the previously mentioned database
 can be found at http://www.tuscaloosaresilience.com/tuscaloosa-builds/.
- The contractor shall pay special attention to Exhibit A City of Tuscaloosa MBE/DBE/WBE Policy for Public Works Projects over \$50,000. Forms 1 & 2 included as part of Exhibit A must be completed and submitted to the Engineer by close of business (5:00pm CST on October 18, 2017). These forms are attached to this agenda and could be completed and returned before leaving this meeting. Forms 3, 4, & 5 must be completed and included with the Contractor's sealed bid. Omission of these forms could result in the bid being rejected if the bid is determined to not be responsive.
- Contractor responsible for providing weekly certified payroll.
- The Contractor shall be required to comply with the Alabama Immigration Law and provide certification of
 the same by completing the sworn affidavit provided in the contract documents. This form is also required
 for all Subcontractors.
- Contract Documents: Drawings and Specifications are available for pickup at Walker Associates, Inc.

- Sales and Use Tax Savings: Pursuant to the invitation for bids, sales and use taxes are not to be included in the bid. The project will be administered in compliance with the State of Alabama Act 2013-205, Certificate of Exemption from Sales and Use Tax for Governmental Entities, regarding sales and use taxes. The Contractor shall be responsible for obtaining a certificate of exemption from the Alabama Department of Revenue for purchases of materials and other tangible property made part of the project. Any subcontractors purchasing materials or other tangible personal property as part of the project shall also be responsible for obtaining a certificate of exemption. The estimate sales and use tax saving must be accounted for on the bid proposal. Failure to provide the estimated sales and use tax savings may render the bid as non-responsive. Other than determining responsiveness of the bid, sales and use tax accounting shall not affect the bid pricing nor shall be considered in the determination of the lowest responsible and responsive bidder. (See bidder question no. 3 below)
- The Contractor shall be responsible for submitting the Certificate of Exemption to the Alabama Department of Revenue immediately after obtaining his/her signed Contract for the project. This process can take up to fourteen (14) working days and shall be considered the critical path prior to construction.
- Prior to the City awarding the job, the Contractor and all sub-contractors must be registered in the SAM.GOV system (http://SAM.GOV) per the City's requirements. If the Contractor has any questions regarding this item, they may contact Demi Lewis, City of Tuscaloosa Community Development Program Manager at dlewis@tuscaloosa.com or (205) 248-5700.

Receipt of Bids:

- Bids shall be received Wednesday, October 25, 2017 at 10:00 a.m. CST at the Tuscaloosa City Hall in the City Council Chambers.
- Proposal Form and Unit Price Bid Schedule and receipt of all addenda (submit one copy with bid)
- Bid Bond with Power of Attorney
- Exhibit A MBE/DBE/WBE Policy Forms 3, 4, & 5
- Proposal Envelope must have Project Name, Owner Name, City of Tuscaloosa Project Number (2016.136.001), Contractor Name, and Contractor State License Number on outside of envelope.

Contractual Requirements:

- Payment and Performance Bonds will be required for this project.
- Required Permits (ADEM-NPDES, City of Tuscaloosa, etc.) and all Licenses (City, State, Federal, etc.) for all Contractors involved on the project. Copies will be provided to Owner's Representative.
- Insurance Requirements: Contractor shall follow all insurance requirements set forth in the contract documents. Contractor shall be required to also carry Builder's Risk All Risk Insurance as part of this project.
- NPDES Permit Permit shall be in the Contractor's name. The Contractor is responsible for preparation, submittal, and obtaining of the permit and all associated fees. This is further detailed in the contract documents.
- Construction Materials Testing (CMT) will be provided by the Owner and performed by TTL, Inc. The initial
 tests will be paid for by the Owner; however, subsequent tests will be the Contractor's responsibility. This
 includes any areas where compaction is already complete but then disturbed again. That area and any
 associated trenches must be recompacted to meet project requirements. The General Contractor is
 responsible for making sure that all subcontractors are aware and familiar with compaction requirements
 for the project.
- Construction Staking Services will be provided by the Owner and performed by Walker Associates, Inc. The items to be staked are noted as follows and shall be paid for by the Owner: horizontal and vertical location of the following storm and sanitary sewer junctions and water mains with offsets, curb and gutter, horizontal light pole locations, street centerlines, street subgrade, base grade, and horizontal utility bank locations. The Owner shall provide staking one (1) time only. Negligence with Owner provided stakes will result in subsequent staking of the item(s) to be the Contractor's responsibility.
- Construction Observation Services will be provided by the Owner full time and performed by Walker Associates, Inc.
- Time for Completion will be 180 consecutive calendar days.
- Liquidated Damages Amount: \$500.00 per day beyond the stated completion date.
- Record Drawings are required and will be prepared by the Owner's Representative. The Contractor shall coordinate any deviation from the plans with the Owner's Representative.

 Unit Price Contract: Bid Schedule can be found in the Contract Documents. Upon request by the Contractor, an electronic copy of the bid schedule can be provided. The Contractor shall be required to sign & submit an electronic release form. This form is attached to the prebid agenda & will also be included with Addendum No. 1.

Project Coordination:

- Alabama Power Company, AT&T, Alagasco, Comcast Cable, TDOT Fiber Optic Conduit and Equipment Installation (Very Important to Coordinate Material Pick-Up, Scheduling, etc. with Utility Companies as they are an integral part of the project). While the utility companies will be pulling the wiring in the conduits as required for this phase of the project, it is the Contractor's responsibility to schedule this work and coordinate with the respective utilities, so new underground utilities can be energized and existing above ground utilities can be removed and/or temporary relocation to maintain the project schedule. The Utility Companies shall inspect the conduits fully for acceptance. A pull string shall be provided by the Contractor in each conduit and all conduits turned up shall be capped with a PVC cap. Taping the open end shall not be accepted. Before the conduits are turned over to the utility companies, they shall be fully cleaned removing all debris, dirt, water, etc. This final cleaning shall be scheduled with the Owner's Representative and the Utility Company for field verification. Failure to schedule this final cleaning shall result in another cleaning at the Contractor's expense with representatives on-site.
- Private Utility Companies to assist with temporary relocations of existing overhead facilities and
 underground gas mains where required. Alagasco shall not be making full relocations of their infrastructure.
 They plan to respond to the individual locations where there are conflicts. The Contractor shall anticipate
 this as he/she approaches these areas and pothole in advance of the utility being installed to give ample
 time for Alagasco to mobilize to relocate any gas mains needed to be relocated.
- Scheduling and Traffic Control for Private Utility Companies: Contractor responsible for traffic control for private utility companies.
- Contractor needs to include the work by the private utility companies in their project schedule.
- Scheduling with Tuscaloosa Department of Transportation. The Contractor is to prepare and submit to
 Owner's Representative a detailed traffic control plan for any lane closures in advance of proposed work
 requiring closure. TCP will be reviewed by the Owner's Representative then shall be submitted to OCE and
 TDOT for approval prior to implementation of TCP and start of associated work. The Contractor shall at
 minimum plan on a one (1) week review period and time to address comments. Do not wait until the last
 minute to submit this plan, then expect approval immediately. Project delays shall not be considered
 related to TCP review.
- Public/Private Residence and Vehicle Access: Contractor must maintain access to all existing business or
 residences. Any work which will affect access for these people shall be coordinated so alternate access is
 provided as needed. A minimum of 7-days notice is required and should be done in writing to those
 affected. A copy of the notification shall be provided to the Owner's Representative. No additional
 payment will be made for temporary stone required to maintain access to business or residences when
 sidewalk or driveway removal is required.
- Progress and Coordination Meetings: Progress and Coordination meetings will be required for the project.
 Time and frequency of these meeting will be determined prior to construction and as the project progresses.

Project Conditions:

- Construction Project Area Defined by limits of work shown in plans. (As noted on construction plans, the
 exact limits may be slightly larger or smaller than indicated on the plans based on exact field conditions. The
 limits of work will be as necessary to construct the improvements shown.)
- Security at Site No on-site security will be provided. It is recommended the Contractor secure equipment at the end of each work day. (The Contractor may use temporary construction fencing as necessary to protect their equipment and materials.)
- Job Site Offices and Safety for the project are the Contractor's responsibility.
- Erosion Control and Clean up (During and Post Construction)

Miscellaneous:

- Clarification Requests WILL NOT be accepted after Monday, October 23rd at 5:00 p.m. All questions and clarification request shall be submitted in writing, via email, to the Project Engineer on or before this date and time.
- Material Submittals: If hard copies are provided, they shall be 3 ring bound No Exceptions. Electronic
 copies of material submittals will be accepted and are preferred. Electronic submittals shall include
 transmittal summarizing items covered with respective material submittal.
- Lead Time on Material Items: Coordinate with all subs regarding material lead time. Material delays will not be a valid excuse for project delays or failure to complete on time.
- Pay Applications (Review and Submittal): Upon submittal of pay request, the Owner's Representative has 10 days to review pay application. Preferred method of pay application submittal process would be to meet on a predetermined quantity cut-off date to review and agree upon the quantities for that month's pay application. The Contractor will then prepare the pay application and all required supporting documentation (certified payroll, stored materials, etc.) and submit to Owner's Representative. If all required items are not submitted then the pay application will be returned for corrections. Upon receipt of a completed, approved pay application, it will then be forwarded to the City for final approval and processing.

Proposed Addenda:

- Pre-Bid Agenda Meeting Minutes & Sign-In Sheet
- Sanitary Sewer Lateral add
- Updated delivery location of portable building
- Correct Geotech boring location map
- Updated Wage Rates

Questions/Comments:

•	Owner	ŕ

Utility Companies

Bidders

- 1. When is anticipated start date? Project is anticipated to start in early December (approximately one month after bid to provide time for execution of contracts).
- 2. <u>Is required crushed aggregate stone base under curb already included in bid schedule quantity for this item? *Yes.*</u>
- 3. Should sales tax be included in bid for this project? Sales tax **shall be included in the unit prices** for the project and not excluded as part of the bid. However; the contractor will be required to submit for the exemption as outlined above and in the contract documents. If the exemption is successful, a deductive change order for the sales tax savings will be completed for this project.



Electronic Document Release

To: Bidders

Project: City of Tuscaloosa

Alberta Revitalization Infrastructure Project Phase 2

City of Tuscaloosa Project No.: 2016.136.001

Date: 10/02/2017 Document: Design Files

The delivery of this electronic data is a component of Walker Associates' instruments of service and is for the benefit of the client for whom the service has been performed. This delivery constitutes a non-exclusive, limited license for the recipient to use this electronic data for the specific purpose of responding to the client's requirements on this project.

It is our professional opinion that this electronic data provides design, and or survey information current as of the date of its initial release. Any use of this electronic data is at the sole risk and liability of the user who retains the responsibility of meeting project requirements.

Because data stored in electronic format can be modified inadvertently or otherwise without the authorization of the data's creator, the information contained in Walker Associates' signed and sealed documents shall be deemed to be correct and superior to this electronic data. Walker Associates, Inc. makes no representation as to long term compatibility, usability, or readability of this electronic data.

Re-use of this electronic data without Walker Associates' professional involvement will be at the recipient's sole risk and without liability to Walker Associates, Inc. By signature below, the recipient shall indemnify and hold harmless Walker Associates, Inc., our consultants and agents, and employees of any of them from and against claims, damages, losses and expenses, including, but not limited to, attorney's fees, arising out of the unauthorized use of this electronic data.

Company Name:	
Recipient Name:	
Recipient Email:	
Signature:	
Date:	



PRE-BID SIGN-IN SHEET

ALBERTA REVITALIZATION INFRASTRUCTURE PROJECT PHASE 2 CITY OF TUSCALOOSA PROJECT NO. 2016.136.001 WALKER ASSOCIATES PROJECT NO. 12-100 TUSCALOOSA CITY HALL, COUNCIL CHAMBERS, TUSCALOOSA, ALABAMA WEDNESDAY, OCTOBER 18, 2017, 10:00 A.M.

REPRESENTING	PHONE	FAX	E-MAIL ADDRESS
WALKER ASSOCIATES	205-561-3778		boorter @ walkercivil.com
Cancel + G Construction	256 736-536 000	196-736 896	charles schuman Occorcel com
A	256.338.8420		Keith-day & carceland q . com
M.F. Morant Associates	205-239-1365		John@mfmorgal endassociate com
Kelly Construction			RKelly@ Kellymad builders, com
			Kjackson @ terrapporations, co
,			rjegicconstruction.com
Premier Service Co.		205-345-3679	
City - OCA			Kmiller @ puscalosa on
	205 248 5380		bratthews @ "
City- IPS Admin	205-248-5700	100	showel@tuscalousa.com
	Carcel & G. Construction M.F. Moran + Associates Kelly Construction Terraxplorations + DPKS G.F.C. Construction	Cancel + G Construction 256. 736-5556 Carcel & G Construction 256. 338.8420 M.F. Moran + Associates 205-239-1365 Kelly Construction 205-229-1779 Terraxplorations + DPVS 205-242-2250 GFC Construction 205-752-6332 City - OCA 205-248-5740 OCE 205 248 5380	Cancel + G Construction 256 736-556 156-736 9968 Carcel & G Construction 256.338.8420 M.F. Moran + Associates 205-239-1365 Kelly Construction 205-229-1779 Terraxplorations + DPVS 205-242-2250 GFC Construction 205-752-6332 205-345-3679 City - OCA 205-248-5740 OCE 205 248 5320

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PRE-BID SIGN-IN SHEET

ALBERTA REVITALIZATION INFRASTRUCTURE PROJECT PHASE 2 CITY OF TUSCALOOSA PROJECT NO. 2016.136.001 WALKER ASSOCIATES PROJECT NO. 12-100 TUSCALOOSA CITY HALL, COUNCIL CHAMBERS, TUSCALOOSA, ALABAMA WEDNESDAY, OCTOBER 18, 2017, 10:00 A.M.

NAME	REPRESENTING	PHONE	FAX	E-MAIL ADDRESS
LEE WILLIAMS	EYAN SHIRLEY, INC.	330-1803	330-9402	lwilliams Organshir leginc. com
JEREMY PIKE.	L+D Maris Confiners	462-3168	462-3193	jeremy pike 9@ gmail. com
Jeremy Price	Price Construction	553-4520		into price construction coin c. com
Join Fugh	REV Court. Inc.	205 349 1860		tjpugh @revconstructionine. on
Kristie Wyatt	John Plott Co.	205-345-5678	205-752-3418	taillian @iplot.com
February Colyvore	Cornerstone Ciril	205-366-8788	205-31do-6743	ivro e cornerstone civil. com
SHANE HENDERSON	SOUTHERN CIVIL CONT.	255-792-8653	25-759-4449	shbama35@hofmail.com
Anthony Bell	AVA Debris Removed R.	854 786-206		anthonybells9329 yehw.com
Flohley Price	AXF (City of Tuxaloox			aprice de tus colossa.com
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Fringes

General Decision Number: AL170002 01/06/2017 AL2

Superseded General Decision Number: AL20160002

State: Alabama

Construction Type: Highway

Counties: Blount, Calhoun, Etowah, Shelby, St Clair and

Tuscaloosa Counties in Alabama.

HIGHWAY CONSTRUCTION PROJECTS (excluding tunnels, bulding structures in rest areas projecs, and railroad construction; bascule, suspension & spandrel arch bridges desgned for commercial navigation; bridges involving marine construction; other major bridges)

Note: Under Executive Order (EO) 13658, an hourly minimum wage of \$10.20 for calendar year 2017 applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2015. If this contract is covered by the EO, the contractor must pay all workers in any classification listed on this wage determination at least \$10.20 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on the contract in calendar year 2017. The EO minimum wage rate will be adjusted annually. Additional information on contractor requirements and worker protections under the EO is available at www.dol.gov/whd/govcontracts.

Modification Number 0

Publication Date 01/06/2017

* SUAL2011-001 01/04/2011

Rates	
Carpenter \$ 13.88	
Concrete finisher \$ 13.26	
Electrician \$ 19.73	
Laborers: Asphalt Raker	
Power equipment operators: Aggregate Spreader\$ 14.17 Asphalt Distributor\$ 14.27 Asphalt Paver\$ 11.85 Asphalt Spreader\$ 13.65 Backhoe, Clamshell, Dragline, and Shovel\$ 15.87 Broom (Sweeper)\$ 11.68	

Alberta Parkway Phase 2

	Bulldozer\$	
	Crane & Derrick\$	20.63
	Front End Loader\$	13.38
	Mechanic\$	17.54
	Milling Machine\$	
	Motor Grader and Motor	
	Patrol\$	16.10
	Oiler/Greaseman\$	13.33
	Roller (Self-Propelled)\$	12.38
	Scraper\$	
	Striping Machine\$	
	Track Hoe/Excavator\$	
	Tractor and Loader (farm	11.07
	rubber tired)\$	11 40
	•	11.40
	Tractor/Loader (all other	11 22
	work)\$	11.22
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_ K	drivers:	
	Multi-Rear Axle\$	
	Single Rear Axle\$	11.54

Trucl

WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

Note: Executive Order (EO) 13706, Establishing Paid Sick Leave for Federal Contractors applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2017. If this contract is covered by the EO, the contractor must provide employees with 1 hour of paid sick leave for every 30 hours they work, up to 56 hours of paid sick leave each year. Employees must be permitted to use paid sick leave for their own illness, injury or other health-related needs, including preventive care; to assist a family member (or person who is like family to the employee) who is ill, injured, or has other health-related needs, including preventive care; or for reasons resulting from, or to assist a family member (or person who is like family to the employee) who is a victim of, domestic violence, sexual assault, or stalking. Additional information on contractor requirements and worker protections under the EO is available at www.dol.gov/whd/govcontracts.

Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (ii)).

The body of each wage determination lists the classification and wage rates that have been found to be prevailing for the cited type(s) of construction in the area covered by the wage determination. The classifications are listed in alphabetical order of "identifiers" that indicate whether the particular rate is a union rate (current union negotiated rate for local), a survey rate (weighted average rate) or a union average rate (weighted union average rate).

Union Rate Identifiers

A four letter classification abbreviation identifier enclosed in dotted lines beginning with characters other than "SU" or "UAVG" denotes that the union classification and rate were prevailing for that classification in the survey. Example: PLUM0198-005 07/01/2014. PLUM is an abbreviation identifier of the union which prevailed in the survey for this classification, which in this example would be Plumbers. 0198 indicates the local union number or district council number where applicable, i.e., Plumbers Local 0198. The next number, 005 in the example, is an internal number used in processing the wage determination. 07/01/2014 is the effective date of the most current negotiated rate, which in this example is July 1, 2014.

Union prevailing wage rates are updated to reflect all rate changes in the collective bargaining agreement (CBA) governing this classification and rate.

Survey Rate Identifiers

Classifications listed under the "SU" identifier indicate that no one rate prevailed for this classification in the survey and the published rate is derived by computing a weighted average rate based on all the rates reported in the survey for that classification. As this weighted average rate includes all rates reported in the survey, it may include both union and non-union rates. Example: SULA2012-007 5/13/2014. SU indicates the rates are survey rates based on a weighted average calculation of rates and are not majority rates. LA indicates the State of Louisiana. 2012 is the year of survey on which these classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. 5/13/2014 indicates the survey completion date for the classifications and rates under that identifier.

Survey wage rates are not updated and remain in effect until a new survey is conducted.

Union Average Rate Identifiers

Classification(s) listed under the UAVG identifier indicate that no single majority rate prevailed for those classifications; however, 100% of the data reported for the classifications was union data. EXAMPLE: UAVG-OH-0010 08/29/2014. UAVG indicates that the rate is a weighted union average rate. OH indicates the state. The next number, 0010 in the example, is an internal number used in producing the wage determination. 08/29/2014 indicates the survey completion date for the classifications and rates under that identifier.

A UAVG rate will be updated once a year, usually in January of each year, to reflect a weighted average of the current negotiated/CBA rate of the union locals from which the rate is based.

WAGE DETERMINATION APPEALS PROCESS

- 1.) Has there been an initial decision in the matter? This can be:
- * an existing published wage determination

- * a survey underlying a wage determination
- * a Wage and Hour Division letter setting forth a position on a wage determination matter
- * a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations Wage and Hour Division U.S. Department of Labor 200 Constitution Avenue, N.W. Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator U.S. Department of Labor 200 Constitution Avenue, N.W. Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board U.S. Department of Labor 200 Constitution Avenue, N.W. Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

END OF GENERAL DECISION

https://www.wdol.gov/wdol/scafiles/davisbacon/AL2.dvb?v=0

General Decision Number: AL170200 10/06/2017 AL200

State: Alabama

Construction Type: Heavy

Counties: Hale, Pickens and Tuscaloosa Counties in Alabama.

HEAVY CONSTRUCTION PROJECTS

Note: Under Executive Order (EO) 13658, an hourly minimum wage of \$10.20 for calendar year 2017 applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2015. If this contract is covered by the EO, the contractor must pay all workers in any classification listed on this wage determination at least \$10.20 (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on the contract in calendar year 2017. The EO minimum wage rate will be adjusted annually. Additional information on contractor requirements and worker protections under the EO is available at www.dol.gov/whd/govcontracts.

Modification Number Publication Date 0 10/06/2017

SUAL2015-047 08/02/2017

Rates Fringes

CARPENTER, Includes Form Work....\$ 20.26 8.59

CEMENT MASON/CONCRETE FINISHER, Includes Water

Sewer Lines......\$ 13.71 0.00

ELECTRICIAN......\$ 19.98 5.53

LABORER: Common or General,

Includes Water Sewer Lines......\$ 11.48 0.00

LABORER: Pipelayer, Includes

OPERATOR:

Backhoe/Excavator/Trackhoe,

Includes Water Sewer Lines......\$ 19.31 0.00

OPERATOR: Bulldozer, Includes

Water and Sewer Lines.......\$ 12.00 0.00

OPERATOR: Loader, Includes

Water Sewer Lines......\$ 17.64 2.14

TRUCK DRIVER: Dump Truck,

Includes Water Sewer Lines......\$ 12.25 2.58

Note: Executive Order (EO) 13706, Establishing Paid Sick Leave for Federal Contractors applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2017. If this contract is covered by the EO, the contractor must provide employees with 1 hour of paid sick leave for every 30 hours they work, up to 56 hours of paid sick leave each year. Employees must be permitted to use paid sick leave for their own illness, injury or other health-related needs, including preventive care; to assist a family member (or person who is like family to the employee) who is ill, injured, or has other health-related needs, including preventive care; or for reasons resulting from, or to assist a family member (or person who is like family to the employee) who is a victim of, domestic violence, sexual assault, or stalking. Additional information on contractor requirements and worker protections under the EO is available at www.dol.gov/whd/govcontracts.

Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (ii)).

The body of each wage determination lists the classification and wage rates that have been found to be prevailing for the cited type(s) of construction in the area covered by the wage determination. The classifications are listed in alphabetical order of "identifiers" that indicate whether the particular rate is a union rate (current union negotiated rate for local), a survey rate (weighted average rate) or a union average rate (weighted union average rate).

Union Rate Identifiers

A four letter classification abbreviation identifier enclosed in dotted lines beginning with characters other than "SU" or "UAVG" denotes that the union classification and rate were prevailing for that classification in the survey. Example: PLUM0198-005 07/01/2014. PLUM is an abbreviation identifier of the union which prevailed in the survey for this classification, which in this example would be Plumbers. 0198 indicates the local union number or district council number where applicable, i.e., Plumbers Local 0198. The next number, 005 in the example, is an internal number used in processing the wage determination. 07/01/2014 is the effective date of the most current negotiated rate, which in this example is July 1, 2014.

Union prevailing wage rates are updated to reflect all rate changes in the collective bargaining agreement (CBA) governing this classification and rate.

Survey Rate Identifiers

Classifications listed under the "SU" identifier indicate that no one rate prevailed for this classification in the survey and the published rate is derived by computing a weighted average rate based on all the rates reported in the survey for that classification. As this weighted average rate includes all rates reported in the survey, it may include both union and non-union rates. Example: SULA2012-007 5/13/2014. SU indicates the rates are survey rates based on a weighted average calculation of rates and are not majority rates. LA indicates the State of Louisiana. 2012 is the year of survey on which these classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. 5/13/2014 indicates the survey completion date for the classifications and rates under that identifier.

Survey wage rates are not updated and remain in effect until a new survey is conducted.

Union Average Rate Identifiers

Classification(s) listed under the UAVG identifier indicate that no single majority rate prevailed for those classifications; however, 100% of the data reported for the classifications was union data. EXAMPLE: UAVG-OH-0010 08/29/2014. UAVG indicates that the rate is a weighted union average rate. OH indicates the state. The next number, 0010 in the example, is an internal number used in producing the wage determination. 08/29/2014 indicates the survey completion date for the classifications and rates under that identifier.

A UAVG rate will be updated once a year, usually in January of each year, to reflect a weighted average of the current negotiated/CBA rate of the union locals from which the rate is based.

WAGE DETERMINATION APPEALS PROCESS

- 1.) Has there been an initial decision in the matter? This can be:
- * an existing published wage determination
- * a survey underlying a wage determination
- * a Wage and Hour Division letter setting forth a position on a wage determination matter
- * a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal

process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations Wage and Hour Division U.S. Department of Labor 200 Constitution Avenue, N.W. Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator U.S. Department of Labor 200 Constitution Avenue, N.W. Washington, DC 20210

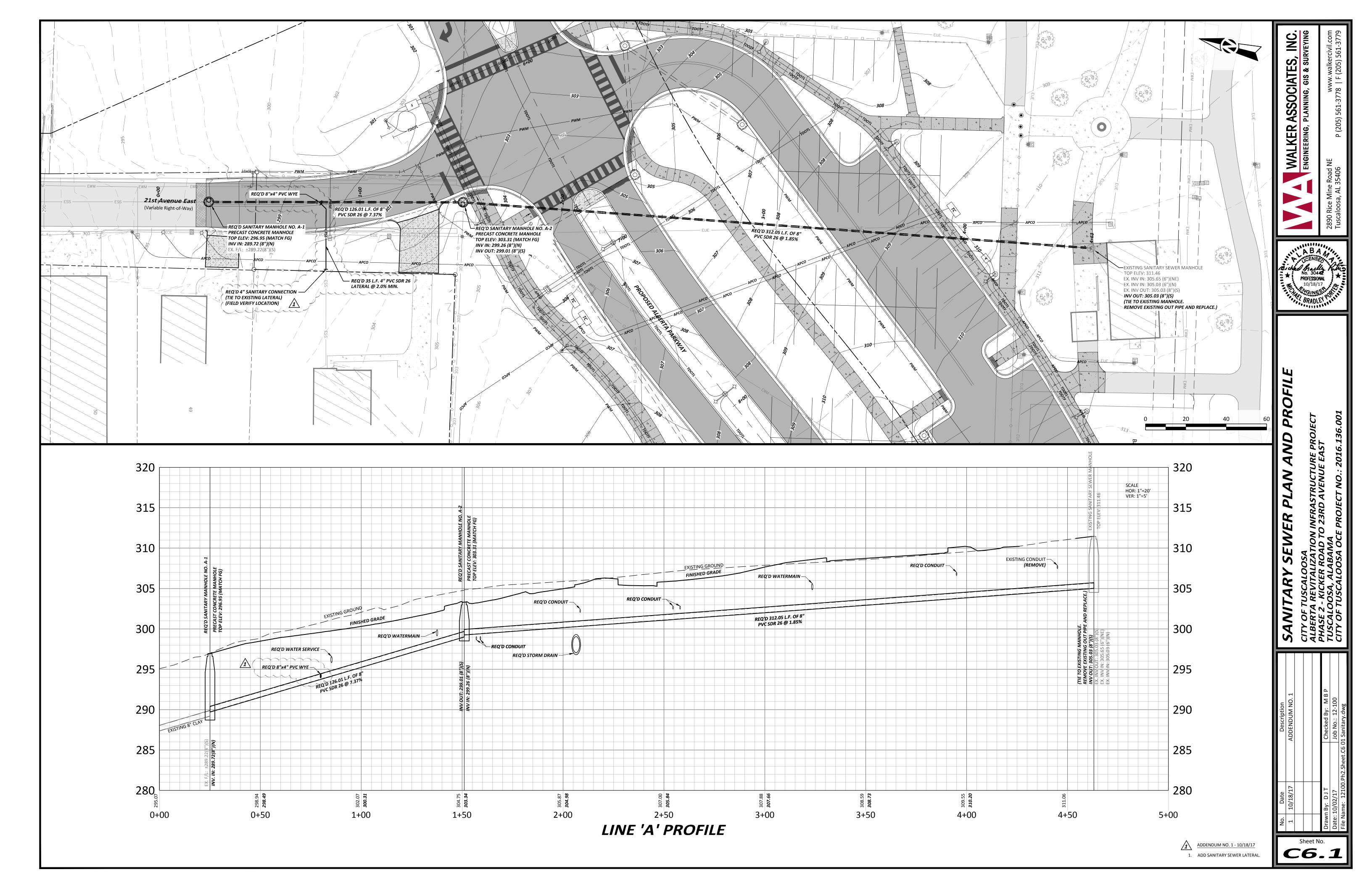
The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board U.S. Department of Labor 200 Constitution Avenue, N.W. Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

END OF GENERAL DECISION





City of Tuscaloosa Alberta Revitalization Infrastructure Project Phase 2



Bid Schedule

10/18/2017 (Addendum No. 1)

Item					
No.	Quantity	Unit	Description	Unit Cost	Total Cost
PROJECT	BASE BID	COST			
General,	Demolitio	n, Clearing,	Grubbing, and Earthwork		
1	1	l.s.	Payment and Performance Bonds		
2	1	l.s.	Mobilization and Demobilization		
3	1	l.s.	Demolition, Clearing, and Grubbing (Approximately 8 acres)		
4	58	l.f.	Removal/Stone Backfill of Existing Pipe (4" & larger, all material)		
5	10	c.y.	Slurry Fill of Abandoned Pipes		
6	15160	s.y.	Remove Existing Pavements (Concrete and Asphalt)		
7	1	each	Remove Existing Fire Hydrant		
8	1	l.s.	Demo/Remove Existing Residence No. 1		
9	1	l.s.	Demo/Remove Existing Residence No. 2		
10	1	l.s.	Demo/Remove Existing Residence No. 3		
11	1	l.s.	Disassemble and Delivery of Existing Portable Building		
12	1	allowance	Asbestos Abatement of Existing Residences to be Demolished	\$25,000.00	\$25,000.00
13	1	l.s.	Earthwork		
			Topsoil (Req'd 4" thick in all disturbed areas unless noted otherwise on		
14	1	l.s.	Landscape Plans)		
15	2000	c.y.i.p.	Removal/Disposal/Replacement of Unsuitable Material		
Base, Par	ve and Cu	rb & Gutter	Improvements		
16	1702	s.y.	Milling/Planing Existing Pavement (Thickness Varies)		
17	16386	s.y.	Roadbed Processing		
			Crushed Aggregate Stone Base, 825B (4" Thickness)(Concrete Pavement		
18	137	s.y.	and Residential Drives)		
19	16386	s.y.	Crushed Aggregate Stone Base, 825B (6" Thickness)(Asphalt Pavement)		
			Bituminous Treatment A (ALDOT 401)(Asphalt Roadway and Parking		
20	16386	s.y.	Lot)		
21	1553	gal	Tack Coat (ALDOT 405A)		
			Bituminous Concrete Binder Layer, Leveling (Thickness Varies)(Kicker		
22	50	tons	Road)		
			Bituminous Concrete Wearing Surface Layer, 1/2" Max Aggregate Mix		
23	15532	s.y.	(ALDOT 424A) (1.5" Compacted Thickness)		
			Bituminous Concrete Binder Layer, 1" Max Aggregate Mix (ALDOT 424B)		
24	13830	s.y.	(3" Compacted Thickness)		
			Temporary Asphalt Patching (2" Asphalt Thickness) (As Directed by		
25	500	s.y.	Owner's Representative)		
26	89	s.y.	Concrete Driveway - Residential (6" Thick)		
27	59	s.y.	Concrete Pavement (Median Noses and Raised Islands)		
28	1225	s.y.	Concrete Sidewalk		
29	793	s.y.	Concrete City Walk		
30	17	each	Handicap Ramp		
31	367	s.f.	Truncated Dome Pavers		
32	5700	l.f.	Combination Curb and Gutter		
33	2358	l.f.	8" Standup Curb (Includes Median Curb Cuts)		
34	50	l.f.	4' Valley Gutter (Residential Driveways)		
		m Improven			
35	757	l.f.	15" R.C. Pipe, Class 3		
36	28	l.f.	18" R.C. Pipe, Class 3		
37	1071	l.f.	24" R.C. Pipe, Class 3		
38	40	l.f.	28 1/2" x 18" R.C. Arch Pipe, Class 3		
39	15	each	Type "S" Inlet (1 Wing)(Depths Vary)		
40	2	each	Type "S" Inlet (2 Wing)(Depths Vary)		
41	1	each	Concrete Junction Box (Includes Core, Riser & Tie to Ex. Box Culvert)		
42	3	each	Grate Inlet (Depths Vary)		
43	1	each	Type 'C' Grate Inlet (Includes Core, Riser & Tie to Ex. Box Culvert)		
44	1	each	Yard Inlet		
45	1	each	28 1/2" x 18" RCAP Connection to Existing 8'S x 4'R Box Culvert		

Sanitary	Sower Sug	stem Improv	vements	
46A	35	l.f.	4" PVC SDR 26 Sanitary Sewer Lateral & Connection	T
46B	438	l.f.	8" PVC SDR 26 Sanitary Sewer Main	1
47	2	each	Standard Precast Manhole	1
48	1	each	Tie to Existing Sanitary Manhole	
49	438	l.f.	Post Construction Camera Inspection	
Water Di	istribution	and Fire Pr	otection System Improvements	
50	32	l.f.	3/4" Type "K" Copper Water Service Line (includes cap where req'd)	
51	360	l.f.	2" PVC CL 200 Service Line	
52	6	l.f.	6" Class 350 Compression Joint D.I. Water Main	
53	627	l.f.	8" Class 350 Compression Joint D.I. Water Main	
54	1	each	2" Gate Valve and Valve Box	
55	3	each	8" Gate Valve and Valve Box	
56	3	each	8" DIMJ Water Main Plug (includes 2" threaded connection if req'd)	
57	2	each	Cut/Cap Existing Water Main	
58	1	each	Direct Tap to Water Main	
59	3	each	Tie to Existing Water Main	
60	2	each	Reset Meter Box at Finish Grade	
61	1	each	Fire Hydrant Assembly	
62	1	l.s.	Pressure Testing and Disinfection (For Entire System)	
			mprovements	
63	1	l.s.	2" Sch 40 PVC Conduit (APCO) (+/- 88 l.f.)	
64	1	l.s.	3" Sch 40 PVC Conduit (APCO) (+/- 448 l.f.)	
65	1	l.s.	5" Sch 40 PVC Conduit (APCO) (+/- 3,062 l.f.)	
66	1	l.s.	1 1/2" Sch 40 PVC Conduit (TDOTL) (+/- 3,266 l.f.)	
67	1	l.s.	2" Sch 40 PVC Conduit (TDOTL) (+/- 137 l.f.)	
68 69	1	l.s.	1 1/4" Sch 40 PVC Conduit (TDOTF) (+/- 813 l.f.) 4" Sch 40 PVC Conduit w\(3) 1 1/4" Innerducts (TDOTF) (+/- 8820 l.f.)	
70	2	each	Remove/Reset Pad Mount Transformer (APCO)	+
70	3	each	Terminating Cabinet (APCO)	
72	1	each	1'x1'x1.5' Pull Box (TDOTL)	
73	4	each	2.5'x4'x3' TDV Vault	
74	2	each	4'x6'x4' TDV Vault	
		eacii	TACK! 150 Your	
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75 Traffic Co 76 77 Permane 78	Control 1 control 1 1 control 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	I.s. I.s. I.s. and Stripin I.f.	Erosion Control Management and Maintenance Traffic Control Construction Signs 19 Solid Yellow, Class 1, Type A Traffic Stripe (4" Wide)	
75 Traffic Co 76 77 Permane 78 79 80 81	Control 1 control 1 1 control 1 2175 146 3428 680	l.s. l.s. l.s. g and Stripin l.f. l.f. l.f.	Erosion Control Management and Maintenance Traffic Control Construction Signs 19 Solid Yellow, Class 1, Type A Traffic Stripe (4" Wide) Solid Blue, Class 1, Type A Traffic Stripe (4" Wide) Solid White, Class 1, Type A Traffic Stripe (4" Wide) Solid White, Class 1, Type A Traffic Stripe (6" Wide)	
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75 Traffic Co 76 77 Permane 78 79 80 81 82 83	200 trol 1 200 trol 1 1 2175 146 3428 680 199 270	l.s. l.s. g and Stripin l.f. l.f. l.f. l.f. l.f.	Erosion Control Management and Maintenance Traffic Control Construction Signs G Solid Yellow, Class 1, Type A Traffic Stripe (4" Wide) Solid Blue, Class 1, Type A Traffic Stripe (4" Wide) Solid White, Class 1, Type A Traffic Stripe (4" Wide) Solid White, Class 1, Type A Traffic Stripe (6" Wide) Dotted White, Class 1, Type A Traffic Stripe (6" Wide) Dashed White, Class 1, Type A Traffic Stripe (6" Wide)	
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75 Traffic Co 77 76 77 Permane 78 79 80 81 82 83 84 85 86 87 88 89	Control 1 1 1 1 2175 146 3428 680 199 270 417 159 520 1 16 11	l.s. l.s. l.s. g and Stripin l.f. l.f. l.f. l.f. s.f. s.f. each each	Traffic Control Construction Signs g Solid Yellow, Class 1, Type A Traffic Stripe (4" Wide) Solid Blue, Class 1, Type A Traffic Stripe (4" Wide) Solid White, Class 1, Type A Traffic Stripe (4" Wide) Solid White, Class 1, Type A Traffic Stripe (6" Wide) Solid White, Class 1, Type A Traffic Stripe (6" Wide) Dotted White, Class 1, Type A Traffic Stripe (6" Wide) Dashed White, Class 1, Type A Traffic Stripe (4" Wide) CityWalk Centerline Yellow, Class 1, Type A Traffic Stripe (4" Wide) Channelization Striping, Class 1, Type A (White) Channelization Striping, Class 1, Type A (Yellow) Handicap Symbols (Traffic Control Markings, Class 1, Type A, Blue) Arrow (Traffic Control Marking, Class 1, Type A) Only's (Traffic Control Legend, Class 1, Type A)	
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Frosion C 75 Traffic Cc 76 76 77 Permane 78 79 80 81 82 83 84 85 86 87 88 89 90 91	Control 1 1 1 1 1 1 1 1 1 1 1 1 1	I.s.	Traffic Control Construction Signs Solid Yellow, Class 1, Type A Traffic Stripe (4" Wide) Solid Blue, Class 1, Type A Traffic Stripe (4" Wide) Solid White, Class 1, Type A Traffic Stripe (4" Wide) Solid White, Class 1, Type A Traffic Stripe (6" Wide) Dotted White, Class 1, Type A Traffic Stripe (6" Wide) Dashed White, Class 1, Type A Traffic Stripe (6" Wide) CityWalk Centerline Yellow, Class 1, Type A Traffic Stripe (4" Wide) Channelization Striping, Class 1, Type A (White) Channelization Striping, Class 1, Type A (Wellow) Handicap Symbols (Traffic Control Markings, Class 1, Type A) Only's (Traffic Control Marking, Class 1, Type A) Crosswalk Stripe (Traffic Control Markings, Class 1, Type A) 2' Stop Bar (Traffic Control Markings, Class 1, Type A) Yield Bar (Traffic Control Markings, Class 1, Type A) Handicap Parking Sign and Post "Stop" Sign (30" - R1-1) with Street Name Signs & Decorative Post	
Frosion C 75 75 Traffic Cc 77 Permane 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94	Control 1 1 1 1 1 1 1 1 1 1 1 1 1	I.s. I.s. I.s. J.s. J.s. J.s. J.s. J.f. J.f.	Traffic Control Construction Signs Solid Yellow, Class 1, Type A Traffic Stripe (4" Wide) Solid Blue, Class 1, Type A Traffic Stripe (4" Wide) Solid White, Class 1, Type A Traffic Stripe (4" Wide) Solid White, Class 1, Type A Traffic Stripe (6" Wide) Solid White, Class 1, Type A Traffic Stripe (6" Wide) Dotted White, Class 1, Type A Traffic Stripe (6" Wide) Dashed White, Class 1, Type A Traffic Stripe (4" Wide) CityWalk Centerline Yellow, Class 1, Type A Traffic Stripe (4" Wide) Channelization Striping, Class 1, Type A (White) Channelization Striping, Class 1, Type A (Yellow) Handicap Symbols (Traffic Control Markings, Class 1, Type A) Only's (Traffic Control Marking, Class 1, Type A) Crosswalk Stripe (Traffic Control Markings, Class 1, Type A) 2' Stop Bar (Traffic Control Markings, Class 1, Type A) Yield Bar (Traffic Control Markings, Class 1, Type A) Handicap Parking Sign and Post "Stop" Sign (30" - R1-1) with Street Name Signs & Decorative Post "Stop" Sign (30" - R1-1) & Decorative Post	
Frosion C 75 Traffic Cc 77 Permane 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93	Control 1 1 1 1 1 1 1 1 1 1 1 1 1	I.s. I.s. I.s. I.s. I.s. I.s. I.f. I.f.	Erosion Control Management and Maintenance Traffic Control Construction Signs 19 Solid Yellow, Class 1, Type A Traffic Stripe (4" Wide) Solid Blue, Class 1, Type A Traffic Stripe (4" Wide) Solid White, Class 1, Type A Traffic Stripe (4" Wide) Solid White, Class 1, Type A Traffic Stripe (6" Wide) Dotted White, Class 1, Type A Traffic Stripe (6" Wide) Dashed White, Class 1, Type A Traffic Stripe (6" Wide) CityWalk Centerline Yellow, Class 1, Type A Traffic Stripe (4" Wide) Channelization Striping, Class 1, Type A (White) Channelization Striping, Class 1, Type A (Yellow) Handicap Symbols (Traffic Control Markings, Class 1, Type A) Only's (Traffic Control Marking, Class 1, Type A) Crosswalk Stripe (Traffic Control Markings, Class 1, Type A) 2' Stop Bar (Traffic Control Markings, Class 1, Type A) Yield Bar (Traffic Control Markings, Class 1, Type A) Handicap Parking Sign and Post "Stop" Sign (30" - R1-1) with Street Name Signs & Decorative Post "Stop" Sign (30" - R1-1) & Decorative Post "Yield" Sign (30" - R1-2) & Decorative Post	
Frosion C 75 Traffic CC 76 77 Permane 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96	Control 1 1 1 1 1 1 1 1 1 1 1 1 1	I.s. I.s. I.s. J.s. J.s. J.s. J.s. J.f. J.f.	Erosion Control Management and Maintenance Traffic Control Construction Signs Solid Yellow, Class 1, Type A Traffic Stripe (4" Wide) Solid Blue, Class 1, Type A Traffic Stripe (4" Wide) Solid White, Class 1, Type A Traffic Stripe (4" Wide) Solid White, Class 1, Type A Traffic Stripe (6" Wide) Dotted White, Class 1, Type A Traffic Stripe (6" Wide) Dashed White, Class 1, Type A Traffic Stripe (4" Wide) CityWalk Centerline Yellow, Class 1, Type A Traffic Stripe (4" Wide) Channelization Striping, Class 1, Type A (White) Channelization Striping, Class 1, Type A (Yellow) Handicap Symbols (Traffic Control Markings, Class 1, Type A) Only's (Traffic Control Marking, Class 1, Type A) Crosswalk Stripe (Traffic Control Markings, Class 1, Type A) 2' Stop Bar (Traffic Control Markings, Class 1, Type A) Yield Bar (Traffic Control Markings, Class 1, Type A) Handicap Parking Sign and Post "Stop" Sign (30" - R1-1) with Street Name Signs & Decorative Post "Stop" Sign (30" - R1-2) & Decorative Post "Yield" Sign (30" - R1-2) & Decorative Post "Yield" Sign (30" - R1-2) & Decorative Post "25 MPH" Speed Limit Sign (24" x 30" - R2-1) & Decorative Post	
Frosion C 75 Traffic Cc 77 Permane 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96	Control 1 1 1 1 1 1 1 1 1 1 1 1 1	I.s. I.s. I.s. J.s. J.s. J.s. J.s. J.s. J.f. J.f.	Erosion Control Management and Maintenance Traffic Control Construction Signs 19 Solid Yellow, Class 1, Type A Traffic Stripe (4" Wide) Solid Blue, Class 1, Type A Traffic Stripe (4" Wide) Solid White, Class 1, Type A Traffic Stripe (4" Wide) Solid White, Class 1, Type A Traffic Stripe (6" Wide) Dotted White, Class 1, Type A Traffic Stripe (6" Wide) Dashed White, Class 1, Type A Traffic Stripe (6" Wide) CityWalk Centerline Yellow, Class 1, Type A Traffic Stripe (4" Wide) Channelization Striping, Class 1, Type A (White) Channelization Striping, Class 1, Type A (Yellow) Handicap Symbols (Traffic Control Markings, Class 1, Type A) Only's (Traffic Control Marking, Class 1, Type A) Crosswalk Stripe (Traffic Control Markings, Class 1, Type A) 2' Stop Bar (Traffic Control Markings, Class 1, Type A) Yield Bar (Traffic Control Markings, Class 1, Type A) Handicap Parking Sign and Post "Stop" Sign (30" - R1-1) with Street Name Signs & Decorative Post "Stop" Sign (30" - R1-1) & Decorative Post "Yield" Sign (30" - R1-2) & Decorative Post	
Frosion C 75 Traffic CC 76 77 Permane 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98	Control 1 1 1 1 1 1 1 1 1 1 1 1 1	I.s. I.s. I.s. I.s. I.s. I.s. I.s. I.f. I.f	Erosion Control Management and Maintenance Traffic Control Construction Signs 199 Solid Yellow, Class 1, Type A Traffic Stripe (4" Wide) Solid Blue, Class 1, Type A Traffic Stripe (4" Wide) Solid White, Class 1, Type A Traffic Stripe (4" Wide) Solid White, Class 1, Type A Traffic Stripe (6" Wide) Dotted White, Class 1, Type A Traffic Stripe (6" Wide) Dashed White, Class 1, Type A Traffic Stripe (6" Wide) CityWalk Centerline Yellow, Class 1, Type A Traffic Stripe (4" Wide) Channelization Striping, Class 1, Type A (White) Channelization Striping, Class 1, Type A (Yellow) Handicap Symbols (Traffic Control Markings, Class 1, Type A) Only's (Traffic Control Marking, Class 1, Type A) Crosswalk Stripe (Traffic Control Markings, Class 1, Type A) 2' Stop Bar (Traffic Control Markings, Class 1, Type A) Yield Bar (Traffic Control Markings, Class 1, Type A) Handicap Parking Sign and Post "Stop" Sign (30" - R1-1) with Street Name Signs & Decorative Post "Stop" Sign (30" - R1-1) & Decorative Post "Yield" Sign (30" - R1-2) & Decorative Post "Yield To Pedestrian" Sign (R1-5L) & Decorative Post "Yield To Pedestrian" Sign (R1-5L) & Decorative Post	
Frosion C 75 Traffic CC 75 Traffic CC 77 Permane 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98	Control 1 1 1 1 1 1 1 1 1 1 1 1 1	I.s. I.s. I.s. I.s. I.s. I.s. I.s. I.f. I.f	Erosion Control Management and Maintenance Traffic Control Construction Signs 19 Solid Yellow, Class 1, Type A Traffic Stripe (4" Wide) Solid Blue, Class 1, Type A Traffic Stripe (4" Wide) Solid White, Class 1, Type A Traffic Stripe (4" Wide) Solid White, Class 1, Type A Traffic Stripe (6" Wide) Dotted White, Class 1, Type A Traffic Stripe (6" Wide) Dashed White, Class 1, Type A Traffic Stripe (4" Wide) CityWalk Centerline Yellow, Class 1, Type A Traffic Stripe (4" Wide) Channelization Striping, Class 1, Type A (White) Channelization Striping, Class 1, Type A (Yellow) Handicap Symbols (Traffic Control Markings, Class 1, Type A) Only's (Traffic Control Marking, Class 1, Type A) Only's (Traffic Control Markings, Class 1, Type A) 2' Stop Bar (Traffic Control Markings, Class 1, Type A) Yield Bar (Traffic Control Markings, Class 1, Type A) Handicap Parking Sign and Post "Stop" Sign (30" - R1-1) with Street Name Signs & Decorative Post "Stop" Sign (30" - R1-1) & Decorative Post "Yield" Sign (30" - R1-2) & Decorative Post "Yield To Pedestrian" Sign (R1-5L) & Decorative Post "Yield To Pedestrian" Sign (R1-5L) & Decorative Post "Yield To Pedestrian" Sign (R1-5L) (Sign Only)	
Frosion C 75 Traffic CC 76 76 77 Permane 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99	Control 1 1 1 1 1 1 1 1 1 1 1 1 1	I.s. I.s. I.s. I.s. I.s. I.s. I.s. I.f. I.f	Erosion Control Management and Maintenance Traffic Control Construction Signs g Solid Yellow, Class 1, Type A Traffic Stripe (4" Wide) Solid Blue, Class 1, Type A Traffic Stripe (4" Wide) Solid White, Class 1, Type A Traffic Stripe (4" Wide) Solid White, Class 1, Type A Traffic Stripe (6" Wide) Dotted White, Class 1, Type A Traffic Stripe (6" Wide) Dashed White, Class 1, Type A Traffic Stripe (6" Wide) CityWalk Centerline Yellow, Class 1, Type A Traffic Stripe (4" Wide) CityWalk Centerline Yellow, Class 1, Type A (White) Channelization Striping, Class 1, Type A (Yellow) Handicap Symbols (Traffic Control Markings, Class 1, Type A, Blue) Arrow (Traffic Control Marking, Class 1, Type A) Only's (Traffic Control Markings, Class 1, Type A) 2' Stop Bar (Traffic Control Markings, Class 1, Type A) Yield Bar (Traffic Control Markings, Class 1, Type A) Yield Bar (Traffic Control Markings, Class 1, Type A) "Yield Traffic Control Markings, Class 1, Type A) Handicap Parking Sign and Post "Stop" Sign (30" - R1-1) with Street Name Signs & Decorative Post "Stop" Sign (30" - R1-1) & Decorative Post "Yield" Sign (30" - R1-2) & Decorative Post "Yield To Pedestrian" Sign (R1-5L) & Decorative Post "Yield To Pedestrian" Sign (R1-5L) (Sign Only) "No Left Turn" Sign (R3-2) & Decorative Post	

Miscella	Miscellaneous Items						
Miscella	icous itell	13	ALDOT No. 24 Stone (Miscellaneous Use As Directed by the Owner's				
102	100	tons	Representative)				
102	100	tons	ALDOT No. 57 Stone (Miscellaneous Use As Directed by the Owner's				
103	100	tons	Representative)				
103	100	tons	ALDOT No. 8910 Stone (Miscellaneous Use As Directed by the Owner's				
104	100	tons	Representative)				
104	100	tons	Utility Trench Foundation Material (As Directed by Owner's				
105	150	c.y.	Representative)				
103	130	c.y.	Geotextile Stabilization Mat (Mirafi HP570) Only As Directed by the				
106	1500	CV	Owner's Representative)				
107	861	s.y. I.f.	Wooden Split-Rail Fence				
107	2	each	6" Removable Bollard				
108	1000	I.f.	6" Underdrain (As Directed by the Owner's Representative)				
110	1000	each	Remove\Reset Mailbox				
	_		nprovements				
111	182	each	Ballerina Indian Hawthorn - 3 Gallon				
112	150	each	Ruby Loropetallum - 3 Gallon				
113	87	each	Coral Drift Rose - 3 Gallon				
114	72	each	Popcorn Drift Rose - 3 Gallon				
115	21	each	Dwarf Yaupon Holly - 3 Gallon				
116	247	each	Dwarf Burford Holly - 3 Gallon				
117	30	each	Dwarf Maiden Grass - 3 Gallon				
118	42	each	Double Red Knock Out Rose - 3 Gallon				
119	51	each	Willow Oak - 3.5" Caliper				
120	25	each	Nuttall Oak - 3.5" Caliper				
121	10	each	Chinese Pistache - 3.5" Caliper				
121	16	each	Natchez Crape Myrtle - 10' to 12' Ht.				
123	15		Tuscarora Crape Myrtle - 8' to 10' Ht.				
123	18,355	each	Empire Zoysia Sod				
125	300	s.y.	419 Bermuda Sod				
126	2,100	s.y.	Seed & Mulch				
127	2,100	s.y. l.s.	Irrigation System (Complete in Place)				
	⊥ I Improver		irrigation system (complete in Place)				
128	1 improver	l.s.	Electrical Improvements				
129	1	each	Lighting Controller				
130	15	each	Street Lights/Poles - Type A (Installation Only-Material By City)				
130	13	eacii	Street & Pedestrian Light/Poles - Type B (Installation Only-Material By				
121	2	oach	City)				
131	9	each	Pedestrian Light/Poles - Type C (Installation Only-Material By City)				
133	5	each each	Street Lights/Poles - Type D (Installation Only-Material By City)				
133	<u> </u>	eduli	Direct Lights/ Poles - Type D (Histaliation Only-Waterial by City)	Total Base Bid Cost			
				Total base bla Cost			

ALTERNA	ALTERNATE NO. 1					
Install Pe	Install Permeable Pavers in lieu of Asphalt Pavement in on-street parking spaces.					
			Permeable Concrete Pavers (Includes all stone base material, concrete			
A1	1004	s.y.	band and underdrain)			
A2	-1035	s.y.	Roadbed Processing			
A3	-1035	s.y.	Crushed Aggregate Stone Base, 825B (6" Thickness)(Asphalt Pavement)			
A4	-1035	s.y.	Bituminous Treatment A (ALDOT 401)(Asphalt Roadway)			
A5	-103	gal	Tack Coat (ALDOT 405A)			
			Bituminous Concrete Wearing Surface Layer, 1/2" Max Aggregate Mix			
A6	-1035	s.y.	(ALDOT 424A) (1.5" Compacted Thickness)			
			Bituminous Concrete Binder Layer, 1" Max Aggregate Mix (ALDOT 424B)	_		
A7	-1035	s.y.	(3" Compacted Thickness)			
	Subtotal Alternate No. 1 Cost					
	Total Base Bid Cost + Alternate No. 1					

