



Engineering Services Committee Committee Room- 11/12/2007- 12:45 PM
Meeting

ENGINEERING SERVICES

1. Motion to approve and accept an Encroachment Agreement with Atlanta Gas Light. ☐ [Attachments](#)
2. Approve award for changes in estimated cost in the amount of \$296,522.00 to Georgia Department of Transportation in order to incorporate changes in material costs between estimate and award of final bid. ☐ [Attachments](#)
3. Approve award of construction in the amount of \$322,381.36 to Blair Construction Company for the Fairington 12" water main project. Bid item # 07-168. ☐ [Attachments](#)
4. Approve the award of the contract for Elevator Maintenance at the Municipal Building (Hydraulic Elevators only), LEC and Charles B. Webster Detention Center to the only responsive bidder, Premier Elevator. The contract is for FY 2008 with two additional one year renewal options. The contract amounts are \$1,895 for FY 2008, \$2,008 for FY 2009, and \$2,120 for FY 2010. ☐ [Attachments](#)
5. Presentation of a check to the City for replanting of trees in Summerville. (Requested by Commissioner Bowles) ☐ [Attachments](#)
6. Approve the addition of twelve positions to the AUD organizational structure for the purpose of operating and maintaining the Fort Gordon water and sewer system. ☐ [Attachments](#)
7. Presentation by Ms. Sun Albright regarding the solid waste bill for the house located at 2319 Basswood Drive. ☐ [Attachments](#)

8. Approve an option for Right-of-Way between Mildred K. Timmerman, as owner, and Augusta, Georgia, for the following property: PIN: 013-005-00-0 (1076 Alexander Drive). ☐ [Attachments](#)

www.augustaga.gov



**Engineering Services Committee Meeting
11/12/2007 12:45 PM**

Atlanta Gas Light Encroachment Agreement for Main Interceptor Project

Department:	Augusta Utilities Department
caption2:	Motion to approve and accept an Encroachment Agreement with Atlanta Gas Light.
Background:	The Main Interceptor Upgrade is currently under construction. It was discovered that the sanitary sewer pipeline would be crossing one of Atlanta Gas Light's pipelines and an encroachment agreement would be needed to do so.
Analysis:	Atlanta Gas Light has agreed to enter into an encroachment agreement with Augusta for the Main Interceptor crossing.
Financial Impact:	N/A
Alternatives:	N/A
Recommendation:	Approve and accept the Encroachment Agreement with Atlanta Gas Light.
Funds are Available in the Following Accounts:	N/A

REVIEWED AND APPROVED BY:

**Finance.
Procurement.
Administrator.**

Clerk of Commission

ENCROACHMENT AGREEMENT

Atlanta Gas Light Company, hereinafter called Grantor, hereby consents for **AUGUSTA, GEORGIA**, a political subdivision of the State of Georgia, hereinafter called Grantee, to use an area within Grantor's right of way (Continental Can Line) described as being ten (10') feet in width and extending in part through G.M. District 1588, Richmond County, Georgia, as shown on Exhibit "A", a copy of said Exhibit being attached hereto and made a part hereof.

The use of the area by Grantee of Grantor's right of way, pursuant to this consent shall be limited to the construction, installation, and maintenance of one (1) 72" inch Gravity Fed Sewer main East of Doug Barnard Parkway. Said gravity fed sanitary sewer main shall maintain a minimum of two feet (2') separation from the above said gas main. It is specifically understood that no buildings or any other obstructions of any type will be permitted on the subject right of way.

The plans and specifications as submitted by Grantee meet Grantor's approval provided Grantee conforms to the following terms and conditions:

1. Grantee agrees to obtain all necessary rights from the owners of the lands crossed by Grantor's right of way in the event Grantor does not own said lands and rights.
2. Grantee agrees to use said area within Grantor's right of way in such a manner as will not interfere with Grantor's facilities installed thereon. Grantee shall install said encroachment in compliance with the minimum cover and or clearance specifications required by Grantor's Inspector.
3. Grantee agrees that the use of Grantor's right of way as herein provided shall in no way affect the validity of Grantor's easements and shall in no way modify or restrict the use or rights of Grantor, its successors or assigns, in and to the area to be used. Grantee acknowledges Grantor's right and title to said easements and the priority of Grantor's right of use and hereby agrees not to resist or assail said priority.
4. The use of said area within said right of way by Grantee shall be at the sole risk and expense of Grantee, and Grantor is specifically relieved of any responsibility for damage to the encroaching facilities resulting or occurring from the use of said right of way by Grantor. Grantee covenants not to sue Grantor in that instance.
5. Grantee hereby agrees and covenants not to use and will prohibit agents, employees and contractors of Grantee from using on said right of way any tools, equipment or machinery in such a manner as will do damage to Grantor's facilities.
6. Notwithstanding anything contained herein, the Grantee agrees to reimburse Grantor for all cost and expense for any damage to Grantor's facilities resulting from the use by Grantee of said area within said right of way. Also, Grantee agrees that if in the opinion of Grantor, it becomes necessary, as a result of the exercise of the permission herein granted, to relocate, rearrange, change, raise or lower any of Grantor's facilities, to promptly reimburse Grantor for all cost and expense involved in such relocation, rearrangement, change, raising or lowering, of said facilities.
7. Grantee shall restore all areas affected by the construction within said area to as near as possible to the conditions and original lay of the land prior to said activities.

8. Grantee agrees to notify, or have its contractor notify, Jack Hewitt at 678-409-3313 or Grantor's Right of Way Department at 404-584-4703, whose offices are located at 10 Peachtree Place N. E., Atlanta Georgia 30309. A minimum of two days (2) is required for the area Right of Way Inspector to schedule any construction on Grantor's right of way.
9. "To the extent allowable by Law", Grantee hereby agrees to defend, indemnify, and hold harmless the Grantor from the payment of any sum of money to any person whomsoever on account of claims or suits growing out of injuries to persons (including death) or damage to property (including damage to property of Grantor) attributable to or arising out of the use of said rights of way by Grantee, its agents, employees, contractors or any combination of these including but without limitation all liens, garnishments, attachments, claims, suits, judgments, costs, attorney's fees, cost of investigation and of defense. Provided, however, that the Grantee shall not be responsible to defend, indemnify or hold harmless the Grantor for losses or damages caused by or resulting from the sole negligence of the Grantor, its agents or employees. Grantor shall have the right, but not the obligation, to defend any suit against Grantor for which Grantee is obligated to indemnify Grantor. Grantee hereby agrees to cooperate with such defense. Upon Grantor's request, Grantee shall attend hearings and trials and shall assist in effecting settlements, securing and giving evidence, obtaining the attendance of witnesses and in the conduct of any such suit.

ATLANTA GAS LIGHT COMPANY

By: _____
Harold D. Saunders
Sr. Right of Way Agent

Date: _____

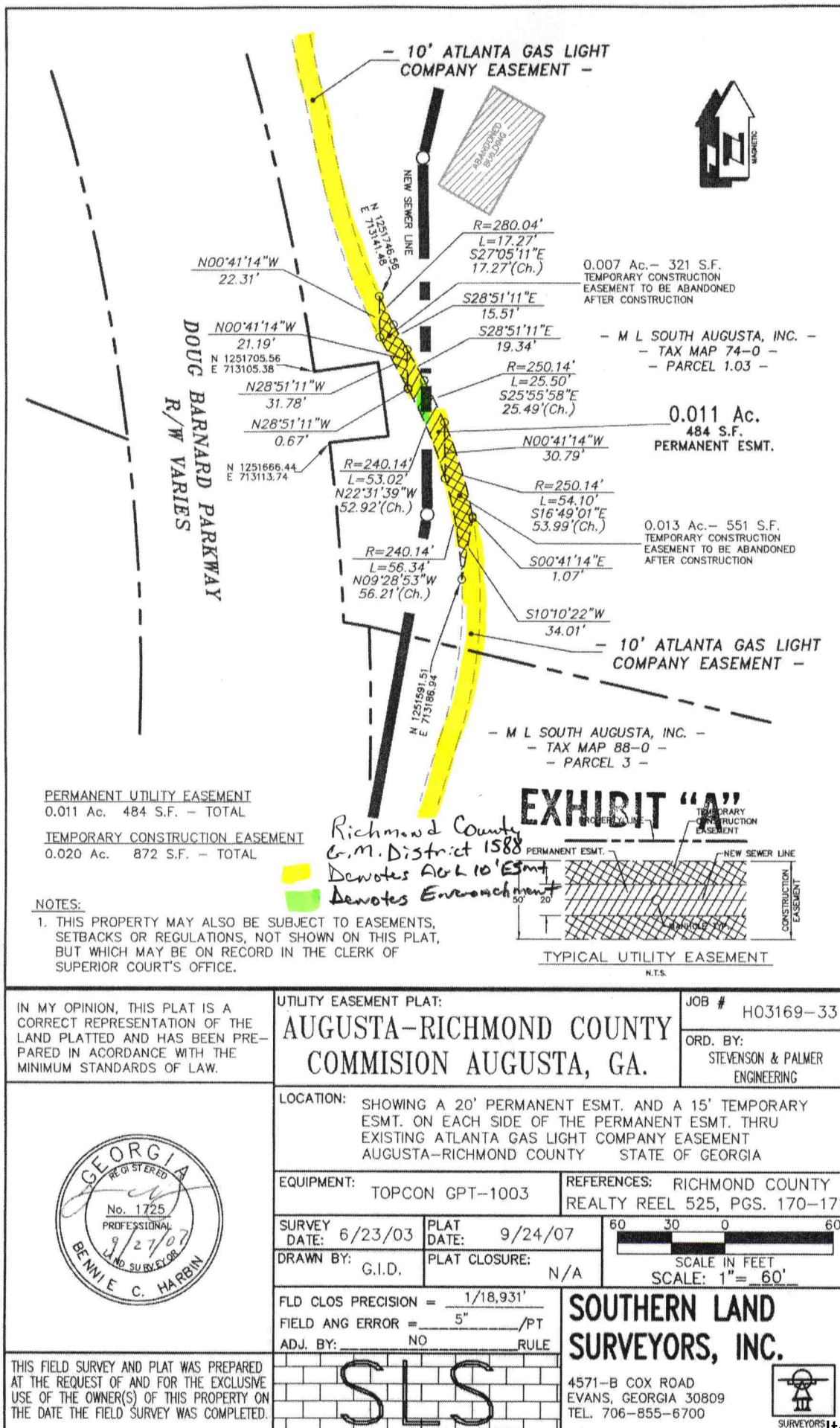
Grantee hereby accepts the foregoing consent subject to the terms and conditions set forth above and in the event Grantee fails to perform as herein provided or fails to fully execute this document by **November 30th, 2007** this agreement shall become void and no use of Grantor's right of way as herein provided for shall be made.

AUGUSTA, GEORGIA
a political subdivision of the State of Georgia

By: _____

Title: _____

Date: _____





Engineering Services Committee Meeting

11/12/2007 12:45 PM

**Award Change Order for Department of Transportation I-520/I-20 Interchange project. GDOT
Project #NH-IM-520-1(15)**

Department: Augusta Utilities Department

caption2: Approve award for changes in estimated cost in the amount of \$296,522.00 to Georgia Department of Transportation in order to incorporate changes in material costs between estimate and award of final bid.

Background: The I-520/I-20 interchange project requires the relocation and upgrade of more than 10,000 linear feet of water lines of various sizes. In addition, we will need to relocate 460 linear feet of sanitary sewer lines with six new manholes. There are 80 manholes which will require grade changes in order to be accessible for future maintenance.

Analysis: Based on AUD's analysis of current material costs and labor charges, the cost change is in line with current standards. The lines must be moved in order to gain access for future development and to replace with higher quality materials than were available when some of the lines were originally installed.

Financial Impact: The change order for this project \$296,522.00. These funds are available from the following accounts:

Alternatives: 1. Reject proposal which might delay the construction of the new interchange. 2. Approve Proposal for Additional funds to complete the project as designed.

Recommendation: It is recommended to award the Additional funds in the amount of \$296,522.00

**Funds are
Available in the**

**Following
Accounts:**

5070434105425110/802102-5425110

REVIEWED AND APPROVED BY:

**Finance.
Procurement.
Administrator.
Clerk of Commission**



Engineering Services Committee Meeting

11/12/2007 12:45 PM

Award construction contract for Augusta Utilities Department project 10208 Fairington 12" water main project.

Department: Utilities

caption2: Approve award of construction in the amount of \$322,381.36 to Blair Construction Company for the Fairington 12" water main project. Bid item # 07-168.

Background: The Fairington 12" water main project is location in the vicinity of Windsor Spring Rd. in Augusta Richmond County, Georgia. The project will provide an additional water main supply to the southern portion of the city's infrastructure to satisfy the demands of the growth in Augusta. The project entails approximately 4,000 linear feet of 12" water main that will service that portion of the city and increase the existing service feeds that are already under strain of high demands. The main will be constructed by connecting to the existing main located at the Tobacco Rd. water tank and travel a course through Kevin Street located in the Town & Country Subdivision and tie in to the existing 12" water main on the property of Augusta Richmond County Board of Education where it will terminate at the limits of the property of Augusta Richmond County Board of Education.

Analysis: Blair Construction Co. submitted an acceptable bid package and was the lowest bidder who was qualified. The staff of the utilities department met with the design engineering firm, Southern Partners, Inc. for the bid tabulations and it was recommended that the award go to Blair Construction Co.

Financial Impact: The bid submitted for this project was \$322,381.36. These funds are available from the following account: 511043410-5425110 / 80210208-5425110

Alternatives: 1. Reject all bids, which would delay the project and the

construction of the water main and demand relief for the utility infrastructure in the southern portion of the city. 2. Award the contract to Blair Construction Co.

Recommendation: It is recommended to award the contract to Blair Construction Co. in the amount of \$322,381.36

Funds are Available in the Following Accounts: Funds are available in the following account: 511043410-5425110 / 80210208-5425110

REVIEWED AND APPROVED BY:

**Finance.
Procurement.
Administrator.
Clerk of Commission**

Bid #07-168
Fairington 12" Water Main Project
for Augusta Richmond County Utilities Department
Bid Opening: Friday, October 12, 2007 @ 11:00 a.m.

Vendors:	Bid Bond	Add. 1	Bid Amount
Blair Construction P.O. Box 770 Evans, GA 30809	Yes	Yes	\$ 322,381.36
Clover Construction 523 Brandervill Rd. Evans, GA 30809			
Eagle Constructions 4005 Brasswell Rd. Blythe, GA 30805	Yes	Yes	\$ 361,612.00
Gregory Electric Co. 2124 College St. Columbia, SC 29202			Non-Compliant
Mabus Brothers Construction 920 Molly Pond Rd. Augusta, GA 30901	Yes	Yes	\$ 508,830.52
Southern Partners 1233 Augusta West Pkwy Augusta, GA			
Tommy Griffin Plumbing Co. 3743 Atlantic Ave. Macon, GA 31204			Non-Compliant
Vastec Group 701 Greene Street, Suite 100 Augusta, GA 30901	Yes	Yes	\$ 656,698.98

Memorandum

To: N. Max Hicks, Director
Augusta Utilities Department
360 Bay Street
Augusta, Georgia 30901

From: David D. Banks, PE

Date: 10/25/2007

Re: Fairington 12" Watermain

Item # 3

I have thoroughly reviewed the compliant Vendors who submitted bids for the above referenced project. It is my opinion that all Venders are qualified and compliable to perform the proposed project.

The Bid Schedules for all compliant Venders were tabulated and no errors or irregularities were found. This tabulation is included for your use.

Based on this information, I am recommending that Augusta Utilities award this project to the low bidder, Blair Construction, Inc. at a construction cost of Three Hundred Twenty Two Thousand Three Hundred Eighty-one and 36/100 dollars. (\$322,381.36).

● Page 1

Z:\DATA\WordDocs\Engineers\DD\B123580-award.doc

1233 Augusta West Parkway

Augusta, Georgia 30909

Phone (706) 855-6000

Fax (706) 869-9847

FAIRINGTON 12" WATER MAIN PROJECT
BID #07-168

Item	Description	Estimated Quantity	Units	BLAIR CONSTRUCTION		EAGLE UTILITY		MABUS BROTHERS		VASTEC GROUP	
				Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price

WATER MAIN

W-1H	20" diameter PVC water transmission main C 905, Class 200	40	LF	\$58.00	\$2,320.00	\$68.00	\$2,720.00	\$199.22	\$7,968.80	\$161.13	\$6,445.20
W-2B	8" diameter ductile iron water transmission main Class 350, standard joint	20	LF	\$21.78	\$435.60	\$26.50	\$530.00	\$134.00	\$2,680.00	\$120.66	\$2,413.20
W-2D	12" diameter ductile iron water transmission main Class 350, standard joint	2400	LF	\$29.00	\$69,600.00	\$27.25	\$65,400.00	\$43.91	\$105,384.00	\$57.33	\$137,592.00
W-3D	12" diameter ductile iron water transmission main Class 350, restrained joint	1500	LF	\$31.79	\$47,685.00	\$31.75	\$47,625.00	\$52.31	\$78,465.00	\$68.54	\$102,810.00
W-6	Miscellaneous pipe fittings and connections	8,500	LBS	\$1.23	\$10,455.00	\$3.38	\$28,730.00	\$2.60	\$22,100.00	\$4.17	\$35,445.00
W-7	8" Diameter Transition Couplings	4	EA	\$389.02	\$1,556.08	\$300.00	\$1,200.00	\$2,000.00	\$8,000.00	\$1,704.15	\$6,816.60
W-8	Fire hydrant, installed complete with valve, lead pipe, joint restraint, and blocking	5	EA	\$3,051.09	\$15,255.45	\$2,550.00	\$12,750.00	\$3,726.21	\$18,631.05	\$2,182.76	\$10,913.80
W-10D	12" in-line gate valve, including valve box, installed, complete, open right/left	8	EA	\$1,250.00	\$10,000.00	\$1,564.00	\$12,512.00	\$1,654.63	\$13,237.04	\$1,931.25	\$15,450.00
W-13	12" tapping sleeve, valve, valve box, complete	1	EA	\$5,177.55	\$5,177.55	\$4,600.00	\$4,600.00	\$7,244.63	\$7,244.63	\$8,611.51	\$8,611.51
W-15	New 1" long side water service, installed, including re-connection, complete	10	EA	\$787.50	\$7,875.00	\$725.00	\$7,250.00	\$1,690.00	\$16,900.00	\$1,254.48	\$12,544.80
W-16	New 1" short side water service, installed, including re-connection, complete	10	EA	\$567.00	\$5,670.00	\$535.00	\$5,350.00	\$1,550.00	\$15,500.00	\$1,185.95	\$11,859.50
W-17	Polyethylene wrap of ductile iron water main	3900	LF	\$1.50	\$5,850.00	\$2.50	\$9,750.00	\$5.65	\$22,035.00	\$4.50	\$17,550.00
W-18	Tie-in to existing line	1	EA	\$892.50	\$892.50	\$1,500.00	\$1,500.00	\$1,750.00	\$1,750.00	\$5,006.28	\$5,006.28
W-21	Miscellaneous Class A Concrete (Encasements and Blocking)	75	CY	\$95.00	\$7,125.00	\$150.00	\$11,250.00	\$165.00	\$12,375.00	\$136.74	\$10,255.50
W-22	Asbestos Cement Watermain Crossing (removal) Sizes Vary	1	EA	\$2,500.00	\$2,500.00	\$3,000.00	\$3,000.00	\$3,500.00	\$3,500.00	\$7,211.37	\$7,211.37

FAIRINGTON 12" WATER MAIN PROJECT
BID #07-168

Item	Description	Estimated Quantity	Units	BLAIR CONSTRUCTION		EAGLE UTILITY		MABUS BROTHERS		VASTEC GROUP	
				Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price

PAVEMENT STRUCTURES

P-1	Asphalt overlay, type F, 1 1/2 " thick minimum	6500	SY	\$6.25	\$40,625.00	\$5.75	\$37,375.00	\$6.15	\$39,975.00	\$12.66	\$82,290.00
P-2	Graded aggregate base, 10 1/2 " thick, 7' wide and asphalt patch 2 1/2 " thick, including removal of 2 1/2 " GAB and placement of bituminous tack coat	1550	SY	\$22.11	\$34,270.50	\$32.50	\$50,375.00	\$25.30	\$39,215.00	\$38.49	\$59,659.50
P-3	Asphalt Pavement Leveling (if required)	50	Tons	\$83.26	\$4,163.00	\$95.00	\$4,750.00	\$82.50	\$4,125.00	\$111.42	\$5,571.00
P-4	Milling, 0 - 1 1/2"	1500	SY	\$5.40	\$8,100.00	\$6.78	\$10,170.00	\$4.75	\$7,125.00	\$6.08	\$9,120.00
P-9	24" concrete curb and/or gutter removal and replacement (as appropriate and necessary)	100	LF	\$16.25	\$1,625.00	\$15.00	\$1,500.00	\$27.00	\$2,700.00	\$30.39	\$3,039.00

MISCELLANEOUS

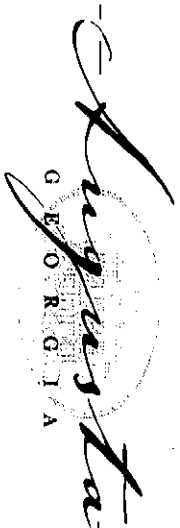
M-1	Flowable Fill (if required)	100	CY	\$55.00	\$5,500.00	\$125.00	\$12,500.00	\$140.95	\$14,095.00	\$35.45	\$3,545.00
M-3	Foundation backfill, GA DOT Type II, for additional unclassified excavation (if required)	100	CY	\$17.50	\$1,750.00	\$6.50	\$650.00	\$25.00	\$2,500.00	\$46.78	\$4,678.00
M-4	Clearing and Grubbing	2	ACRE	\$4,725.00	\$9,450.00	\$2,000.00	\$4,000.00	\$5,500.00	\$11,000.00	\$4,558.07	\$9,116.14
M-5	Fence Removal and Replacement, New, Replaced in Kind	75	LF	\$12.60	\$945.00	\$15.00	\$1,125.00	\$25.00	\$1,875.00	\$35.45	\$2,658.75

LUMP SUM

LS-1	Lump sum construction (includes but is not limited to the listing continued below)	1	LS	\$23,565.68	\$23,565.68	\$25,000.00	\$25,000.00	\$50,450.00	\$50,450.00	\$86,096.83	\$86,096.83
------	--	---	----	-------------	-------------	-------------	-------------	-------------	-------------	-------------	-------------

GRAND TOTAL

				\$322,381.36		\$361,612.00		\$508,830.52		\$656,698.98
	BLAIR CONSTRUCTION		EAGLE UTILITY			MABUS BROTHERS		VASTEC GROUP		



UTILITIES DEPARTMENT

N. Max Hicks, P.E., RLS
Director

Wes Byne, P.E.
Assistant Director

Phone: 706-312-4132
Fax: 706-312-4133

MEMORANDUM

DATE:

TO: Geri A. Sams

FROM: Max Hicks

SUBJECT: Bid Item #07-168 Fairington 12" Water Main for Augusta Utilities
Bid Opening Date: October 12, 2007 11:00am

We have reviewed the bid tab sheet and submittals received for the above item. We have also considered the design engineer's (Southern Partners, Inc.) recommendation for award and budget requirements.

I concur with the recommended award of bid item #07-168 to the low bidder; Blair Construction Company in the amount of \$322,381.36.

Sincerely,

Max Hicks
Utilities Department Director

Item # 3



**Engineering Services Committee Meeting
11/12/2007 12:45 PM
Award Contract for Augusta Elevator Service Contract**

Department: Public Services Department

caption2: Approve the award of the contract for Elevator Maintenance at the Municipal Building (Hydraulic Elevators only), LEC and Charles B. Webster Detention Center to the only responsive bidder, Premier Elevator. The contract is for FY 2008 with two additional one year renewal options. The contract amounts are \$1,895 for FY 2008, \$2,008 for FY 2009, and \$2,120 for FY 2010.

Background: This contract is for regular preventative maintenance on the elevators at the Municipal Building (hydraulic elevators), LEC and CBWDC. The maintenance contract for the traction elevators in the Municipal Building was already awarded to this firm as part of the contract to modernize those units. There will be additional costs outside these amounts at an hourly rate covered under the contract.

Analysis: Staff has thoroughly reviewed the qualifications, references and materials submitted by the firm submitting bids on Bid Item #07-164. We have determined that they meet the qualifications and have complied with the terms of the RFB. The cost is a savings over the current contract for FY 2007. The maintenance contract for the traction elevators in the Municipal Building was already awarded to this firm as part of the contract to modernize those units. That work will begin in January.

Financial Impact: The cost of the contract for FY 2008 is \$1895, plus additional services at the agreed hourly rate. The contract costs are covered under the General Fund operating budgets for these facilities.

Alternatives: 1. Approve the award of the contract for Elevator Maintenance at the Municipal Building (Hydraulic Elevators

Cover Memo

Item # 4

only), LEC and Charles B. Webster Detention Center to the only responsive bidder, Premier Elevator. The contract is for FY 2008 with two additional one year renewal options. The contract amounts are \$1,895 for FY 2008, \$2,008 for FY 2009, and \$2,120 for FY 2010. 2. Do not approve awarding the contract.

Recommendation: Alternative #1. Approve the award of the contract for Elevator Maintenance at the Municipal Building (Hydraulic Elevators only), LEC and Charles B. Webster Detention Center to the only responsive bidder, Premier Elevator. The contract is for FY 2008 with two additional one year renewal options. The contract amounts are \$1,895 for FY 2008, \$2,008 for FY 2009, and \$2,120 for FY 2010.

Funds are Available in the Following Accounts: The cost of the contract for FY 2008 is \$1895, plus additional services at the agreed hourly rate. The contract costs are covered under the General Fund operating budgets for these facilities.

REVIEWED AND APPROVED BY:

**Finance.
Administrator.
Clerk of Commission**



**Engineering Services Committee Meeting
11/12/2007 12:45 PM
Check Presentation**

Department: Clerk of Commission

caption2: Presentation of a check to the City for replanting of trees in Summerville. (Requested by Commissioner Bowles)

Background:

Analysis:

Financial Impact:

Alternatives:

Recommendation:

**Funds are
Available in the
Following
Accounts:**

REVIEWED AND APPROVED BY:

Clerk of Commission



**Engineering Services Committee Meeting
11/12/2007 12:45 PM
Fort Gordon Staffing Request**

Department: Utilities

caption2: Approve the addition of twelve positions to the AUD organizational structure for the purpose of operating and maintaining the Fort Gordon water and sewer system.

Background:

On November 1st, 2007, the Defense Energy Support Center (DESC) issued a notice to proceed to the City of Augusta for the operation and maintenance takeover of the Fort Gordon water and sewer system. According to the contract signed between Augusta and DESC, the city has 120 days from the notice to proceed date in which to assume full operation of the water and sewer system. In the contract proposal AUD set forth the need for twelve full time positions as follows: Operations Manager – 1, Civil Engineer III - 1, CMMS Manager – 1, Lab Technician – 1, Utility Supervisor – 1, Utility Foreman – 1, Heavy Equipment Operator – 1, Utility Worker – 4, and Senior Technician – 1. The original staffing positions placed in the proposal were based on the personnel needed to perform the required work, the personnel cost was one of the components in establishing the Operations & Maintenance (O&M) budget in which AUD is to receive a monthly payment from DESC for compensation of expenses. More reflection on the specific positions needed has resulted in the same number of positions but with some changes in position titles. Considering the major responsibility associated with the general overseer of the Fort Gordon operations, we have changed the title of the Operations Manager position to Superintendent of Operations – Pay Grade 57. Also, it is the desire of AUD to streamline the renewal and replacement project costs by having a project engineer on staff to oversee all of the replacement projects. Therefore, the Civil Engineer III position has been replaced with Design Engineer I – Fort Gordon Technical Lead – Pay Grade 56. All of the remaining positions remain the same as originally proposed, however, it is the intent of

AUD to hire the Superintendent of Operations first and allow this individual to be a integral part of assembling the FortGordon employees group. This may entail adjustment of some current proposed job titles, in which case AUD will return with another agenda item at a later date with the proposed changes. All of the job descriptions of the current proposed positions are attached to this agenda item.

Analysis: The contract between the City of Augusta and DESC allows for the city to be compensated for the cost associated with the staffing for the Fort Gordon operations. The approval of this item will allow for AUD to add the twelve new positions to the existing organizational structure and allow for the time needed to begin hiring and putting in place the employee group that will maintain the Fort Gordon water and sewer system.

Financial Impact: The anticipated annual budget, including benefits, for the proposed twelve positions is \$488,264. AUD will be compensated for this expense per the contract between the city and DESC.

Alternatives: None Recommended.

Recommendation: It is recommended to approve the addition of twelve positions to the AUD organizational structure for the purpose of operating and maintaining the Fort Gordon water and sewer system.

Funds are Available in the Following Accounts: Funds are available in account 506101110-6011150.

REVIEWED AND APPROVED BY:

**Finance.
Procurement.
Administrator.
Clerk of Commission**

Augusta-Richmond County

Job Description

Approved Title: Design Engineer I
Title: Design Engineer I
Department: Utilities
Reports to: Engineering Services Manager

Job Code:
Overtime: Exempt
Date Prepared: October 17, 2007
Job Grade: 56

GENERAL SUMMARY: Review plans, designs, and administering water and sanitary sewer construction and/or improvements within the guidelines of state laws, local ordinances, Augusta-Richmond County policies and procedures, and accepted survey and engineering practices. Reports to the Engineering Services Manager or other designated person and works with co-workers, engineers, utility personnel, contractors, and the public to provide technical support.

PRINCIPAL DUTIES AND RESPONSIBILITIES

1. Prepares easement deeds and facilitates acquisition of same.
2. Evaluates water and sanitary sewer projects needed.
3. Maintains current status reports and files on projects.
4. Coordinates projects with other agencies.
5. Performs field surveying.
6. Attends pre-construction and utility meetings.
7. Prepares bid packages.
8. Responsible for in-house design contracts.
9. Designs water/ sewer and related utilities projects.

REQUIREMENTS

Education: BA/BS in related occupational field of study.

Experience: 5 years experience to perform principal duties and responsibilities. Possess P.E. License.

Knowledge/Skills/Abilities:

- Considerable knowledge of principles and theories of civil engineering, water and sanitary sewer materials and construction, surveying and design principles and practices, construction estimating, and backflow prevention and installation.
- Familiarity with departmental policies and procedures and laws and regulations.
- Proficiency in administering construction contracts.
- Mastery of operating personal computers and using drafting and surveying instruments.
- Good communication skills, both oral and written.
- Demonstrated ability to work independently.

Other:

- Possess or have ability to obtain a valid state operator/driver's license for the type vehicle or equipment operated.

PHYSICAL DEMANDS

Intermittent sitting, standing, stooping, crouching, walking, lifting of light and heavy objects, climbing ladders, and using tools and equipment that require a high degree of manual dexterity. Work is performed in an office and outdoors with exposure to inclement weather, dirt, dust, and machinery with moving parts requiring the use of protective devices.

DISCLAIMER

The preceding job description has been designed to indicate the general nature and level of work performed by employees within this classification. It is not designed to contain or be interpreted as a comprehensive inventory of all duties, responsibilities, and qualifications required of employees to this job.

REVIEW/APPROVALS

Human Resources

Date

Line or Staff Management

Date

Augusta-Richmond County

Job Description

Approved Title: CMMS Manager
Title: CMMS Manager
Department: Utilities
Reports to: Utilities IT Project Leader

Job Code:
Overtime: Exempt
Date Prepared: November 5, 2007
Job Grade: 54

GENERAL SUMMARY: Provides engineering and technical support for wastewater collection system operation and maintenance. Responsible for management of computerized maintenance management system, system hydraulic models, and maintenance of GIS maps. Reports to the Utilities IT Project Leader or other designated person. Coordinates with Construction and Maintenance Division to accomplish preventive maintenance of the system.

PRINCIPAL DUTIES AND RESPONSIBILITIES

1. Data entry and conversion.
2. Coordinates with Augusta-Richmond County GIS Manager for continued integration of the GIS with the CMMS.
3. Coordinates with other Department personnel that have access to the CMMS.
4. Maintains accurate water and sanitary sewer information.
5. Attends meeting.
6. Serves as a resource to other division within the Department.

REQUIREMENTS

Education: BA/BS in Civil or Environmental Engineering desirable but not required.

Experience: 5+ years in similar position or sufficient experience to perform principal duties and responsibilities, usually associated with completion of apprenticeship/internship.

Knowledge/Skills/Abilities:

- Considerable knowledge of computers and maintenance management software.
- Familiarity with departmental policies and procedures.
- Mastery of record keeping.
- Good communication skills, both oral and written.
- Demonstrated ability to work independently.

Other:

- May supervise and/or train designated subordinate personnel.
- Possess or have ability to obtain a valid state operator/driver's license for the type vehicle or equipment operated.

PHYSICAL DEMANDS

Intermittent sitting, standing, stooping, crouching, walking, lifting of light and heavy objects, climbing ladders, and using tools and equipment that require a high degree of manual dexterity. Work is performed in an office and other locations with exposure to inclement weather, dirt, dust, and machinery with moving parts requiring the use of protective devices.

DISCLAIMER

The preceding job description has been designed to indicate the general nature and level of work performed by employees within this classification. It is not designed to contain or be interpreted as a comprehensive inventory of all duties, responsibilities, and qualifications required of employees to this job.

REVIEW/APPROVALS

Human Resources

Date

Line or Staff Management

Date

Augusta-Richmond County

Job Description

Approved Title: Senior Technician
Title: Senior Pump and Wells Technician
Department: Utilities
Reports to: Assistant Operations Manager

Job Code:
Overtime: Non-exempt
Date Prepared: August 25, 1997
Job Grade: 46

GENERAL SUMMARY: Coordinates, repairs, maintains, and operates Utilities Department pumps, valves, wells, and motors within the guidelines of departmental policies and procedures, written instructions and supervisory instructions. Reports to the Superintendent I or other designated person and works with pump and motor suppliers and employees to provide Technical Support.

PRINCIPAL DUTIES AND RESPONSIBILITIES

1. Investigates and resolves technical problems.
2. Performs preventive maintenance activities.
3. Maintains inventory of parts and supplies.
4. Supervises and trains Wells Technicians.

REQUIREMENTS

Education: High School diploma, trade school, or equivalent level of education.

Experience: 5+ years in similar position or sufficient experience to perform principal duties and responsibilities, usually associated with completion of apprenticeship/internship.

Knowledge/Skills/Abilities:

- Considerable knowledge of repair and maintenance techniques for pumps, wells, motors, and valves, electricity (three-phase system control circuits), system (SCADA) telemetry, water and sewer system, and general mechanical operations.
- Familiarity with departmental policies and procedures.
- Proficiency in supervision, maintaining records, and repairing and maintaining pumps and valves (PRV and ACT).
- Mastery of all phases of electrical systems.
- Good communication skills, both oral and written.
- Demonstrated ability to work independently.

Other:

- Possess or have ability to obtain a valid state operator/driver's license for the type vehicle or equipment operated.

PHYSICAL DEMANDS

Intermittent sitting, standing, stooping, crouching, walking, lifting of light and heavy objects, climbing ladders, and using tools and equipment that require a high degree of manual dexterity. Work is performed outdoors with exposure to noise, diseases, chemicals, inclement weather, dirt, grease, dust, and machinery with moving parts requiring use of protective devices.

DISCLAIMER

The preceding job description has been designed to indicate the general nature and level of work performed by employees within this classification. It is not designed to contain or be interpreted as a comprehensive inventory of all duties, responsibilities, and qualifications required of employees to this job.

REVIEW/APPROVALS

Human Resources

Date

Line or Staff Management

Date

Augusta-Richmond County

Job Description

Approved Title: Utility Foreman I
Title: Construction & Maintenance Foreman
Department: Utilities – Collection & Distribution Division
Reports to: Asst. Operations Manager

Job Code:
Overtime: Non-exempt
Date Prepared: January 24, 2007
Job Grade: 46

GENERAL SUMMARY: Supervises and coordinates water and sewer services crews and installs, repairs, and maintains water and sewer mains and lines within the guidelines of supervisory instruction, accepted work practices, and department rules and procedures. Reports to the Assistant Operations Manager or other designated person and works with co-workers and public to provide maintenance support. THIS POSITION REQUIRES OCCASSIONAL HOLIDAY, NIGHTS AND WEEKEND WORK IN ALL TYPES OF WEATHER CONDITIONS!

PRINCIPAL DUTIES AND RESPONSIBILITIES

1. Trains, supervises, evaluates, counsels, and serves as a resource to subordinate employees.
2. Makes water and sewer taps, lays pipe, treats sewer lines, and clears water and sewer rights-of-way.
3. Reads and interprets blueprints.
4. Locates water and sewer lines and leaks, and turns off water mains.
5. Operates a backhoe, roller, trencher, and other equipment.
6. Responds to customer complaints and answers emergency service calls.
7. Flags traffic around work areas.

REQUIREMENTS

Education: High School diploma / GED, trade school, or equivalent level of education.

Experience: 5 years in similar position or sufficient experience to perform principal duties and responsibilities usually associated with completion of apprenticeship/internship.

Knowledge/Skills/Abilities:

- Considerable knowledge of methods and practices of installing, maintaining, and repairing water meters, and water and sewer mains and lines, and effective supervisory practices.
- Familiarity with policies and procedures pertaining to the repair and maintenance of water and sewer mains and location of water and sewer lines and mains.
- Proficiency in laying, constructing, maintaining and repairing water and sewer lines and mains.
- Mastery of using tools (wrenches, pumps, concrete saw, jackhammer, and metal detector) and operating light equipment.
- Good communication skills, both oral and written.
- Demonstrated ability to work independently.

Other:

- May supervise and/or train designated subordinate personnel.
- Possess or have the ability to obtain a valid state operator/driver's license for the type of vehicle or equipment operated.
- Must possess Class III Certification in water distribution through Georgia State Board of Examiners.
- Possess 10+ years of experience in water utility work.

PHYSICAL DEMANDS

Intermittent sitting, standing, stooping, crouching, walking, lifting of light and heavy objects, climbing ladders, and using tools and equipment that require a high degree of manual dexterity. Work is performed outdoors with exposure to noise, diseases, chemicals, traffic, inclement weather, dirt, grease, dust, and machinery with moving parts requiring use of protective devices.

DISCLAIMER

The preceding job description has been designed to indicate the general nature and level of work performed by employees within this classification. It is not designed to contain or be interpreted as a comprehensive inventory of all duties, responsibilities, and qualifications required of employees to this job.

REVIEW/APPROVALS

Human Resources

Date

Line or Staff Management

Date

Augusta-Richmond County

Job Description

Approved Title: Water Treatment Plant Operator
Title: Lab Tech/ Operator I
Department: Utilities
Reports to: Water Treatment Plant Manager

Job Code:
Overtime: Non-exempt
Date Prepared: April 10, 2003
Job Grade: 44

GENERAL SUMMARY: Must possess or obtain through reciprocity Georgia Water Analyst Certification or Class II Operator Certification. Performs primary and secondary laboratory analysis of water samples within the guidelines of state and federal EPA drinking water regulations. Fills in for Operator and/or Shift Supervisor as required. Reports to the Water Treatment Plant Manager or other designated person. Responds to complaint calls, provides operational support.

PRINCIPAL DUTIES AND RESPONSIBILITIES

1. Collects water samples, conducts bacteriological tests, analyses results and records data.
2. Aides in the control of plant processes insuring water delivered meets or exceed USEPA/EPD standards.
3. Performs secondary test such as corrosion control, Fe, MN, Cl and taste and odor control.
4. Prepares comparative charts and graphs to improve plant processes
5. Maintains high-quality Quality Assurance program and appropriate documentation.
6. Responds to inquiries from the public concerning water system problems.
7. Serves as a resource to subordinate and supervisory personnel.

REQUIREMENTS

Education: High School diploma, GED or higher level of education.

Experience: 3+ years in similar position or sufficient experience to perform principal duties and responsibilities usually associated with completion of apprenticeship/internship.

Knowledge/Skills/Abilities:

- Considerable knowledge of chemistry, bacteriology, water system operations and handling and application of chemicals necessary to maintain safe water supply.
- Familiarity with standard laboratory practices.
- Proficiency in water plant operation, basic math, and chemistry
- Mastery of using water analysis equipment
- Good communication skills, both oral and written
- Demonstrated ability to work independently and as a team member
- Established ability to perform under high stress and remain congenial
- Ability to quickly grasp and help satisfy current and future EPA regulations.

Other:

- May supervise and/or train selected subordinate lab or operations personnel.
- Possess or obtain (through reciprocity) Lab Analysis & Class II Georgia Water Treatment Certification
- Possess and maintain a valid driver's license or any equipment operated.
- Possess or have ability to obtain and maintain HAZMAT certification

PHYSICAL DEMANDS

Intermittent sitting, standing, stooping, crouching, walking, lifting of light and heavy objects, climbing ladders, and ability to distinguish between shades of colors. Work is performed, outdoors in various climatic conditions, in an office, laboratory, chemical storeroom, and in electrical and mechanical rooms with exposure to noise, hazardous chemicals, and machinery with moving parts requiring the use of protective devices.

DISCLAIMER

The preceding job description has been designed to indicate the general nature and level of work performed by employees within this classification. It is not designed to contain or be interpreted as a comprehensive inventory of all duties, responsibilities, and qualifications required of employees to this job.

REVIEW/APPROVALS

Human Resources

Line or Staff Management

Date

Augusta-Richmond County

Job Description

Approved Title: Utility Supervisor I
Title: Construction & Maintenance Supervisor
Department: Utilities – Collection & Distribution Division
Reports to: Utility Foreman

Job Code:
Overtime: Non-exempt
Date Prepared: January 24, 2007
Job Grade: 43

GENERAL SUMMARY: Supervises work crews and installs water and sewer mains and lines within the guidelines of supervisory instructions, accepted work practices, and Augusta-Richmond County and department rules and procedures. Reports to the Utility Foreman or other designated person and works with co-workers to provide maintenance support. THIS POSITION REQUIRES OCCASSIONAL HOLIDAY, NIGHTS AND WEEKEND WORK IN ALL TYPES OF WEATHER CONDITIONS!

PRINCIPAL DUTIES AND RESPONSIBILITIES

1. Install pipe.
2. Perform water and sewer taps.
3. Perform flagman duties around worksites.
4. Repair sewer lines, sewer mains, and water meters.
5. Assist in maintaining and repairing fire hydrants and valves.
6. Maintain and clear water and sewer rights-of-way.
7. Maintain vehicles and equipment.
8. Adjust valves and manhole covers to grade.
9. Investigate water pressure complaints and answer emergency service calls.
10. Operate machinery with moving parts.

REQUIREMENTS

Education: High School diploma, GED or higher level of education.

Experience: 5 years in similar position or sufficient experience to perform principal duties and responsibilities usually associated with completion of apprenticeship/internship.

Knowledge/Skills/Abilities:

- Considerable knowledge of water and sewer line construction and repair techniques.
- Familiarity with Augusta-Richmond County and departmental policies and procedures.
- Proficiency in the repair and construction of water and sewer lines.
- Mastery of using standard tools, power tools, and operating machinery.
- Good communication skills, both oral and written.
- Demonstrated ability to work independently.

Other:

- May supervise and/or train designated subordinate personnel.
- Possess or have the ability to obtain a valid state operator/driver's license for the type vehicle or equipment operated.
- Possess 5+ years experience in water utility work and possess a Class III Certification in water distribution through Georgia State Board of Examiners, or possess 10+ years of water utility work experience with no utility certification.

PHYSICAL DEMANDS

Intermittent sitting, standing, stooping, crouching, walking, lifting of light and heavy objects, and using tools and equipment that require a high degree of manual dexterity. Work is performed on job sites and with exposure to noise, traffic, inclement weather, dirt, grease, dust, and machinery with moving parts requiring use of protective devices.

DISCLAIMER

The preceding job description has been designed to indicate the general nature and level of work performed by employees within this classification. It is not designed to contain or be interpreted as a comprehensive inventory of all duties, responsibilities, and qualifications required of employees to this job.

REVIEW/APPROVALS

Human Resources

Date

Line or Staff Management

Date

Augusta-Richmond County

Job Description

Approved Title: Heavy Equipment Operator I
Title: Heavy Equipment Operator
Department: Utilities – Collection & Distribution Division
Reports to: Utility Foreman

Job Code:
Overtime: Non-exempt
Date Prepared: January 24, 2007
Job Grade: 43

GENERAL SUMMARY: Operates heavy equipment within the guidelines of department policies and procedures and supervisory instructions. Reports to the Utility Foreman or other designated person and works under close supervision to provide maintenance services. THIS POSITION REQUIRES OCCASSIONAL HOLIDAY, NIGHTS AND WEEKEND WORK IN ALL TYPES OF WEATHER CONDITIONS!

PRINCIPAL DUTIES AND RESPONSIBILITIES

1. Performs maintenance on equipment.
2. Operates rodder and or vactor truck(s).
3. Loads trucks.
4. Serves as a resource to subordinate personnel.

REQUIREMENTS

Education: High School diploma / GED, trade school, or equivalent level of education.

Experience: 5 - 10 years in similar position or sufficient experience to perform principal duties and responsibilities usually associated with completion of apprenticeship/internship.

Knowledge/Skills/Abilities:

- Familiarity with departmental policies and procedures and preventative maintenance techniques.
- Proficiency in operating heavy equipment and driving.
- Good communication skills, both oral and written.
- Demonstrated ability to work independently.

Other:

- May supervise and/or train designated subordinate personnel.
- Possess or have the ability to obtain a valid state operator/driver's license for the type of vehicle or equipment operated.
- Possess 5 – 10 years experience in similar water utility position.
- Must possess commercial drivers license.

PHYSICAL DEMANDS

Intermittent sitting, standing, stooping, crouching, walking, lifting of light and heavy objects, climbing ladders, and using tools and equipment that require a high degree of manual dexterity. Work is performed outdoors with exposure to noise, diseases, chemicals, traffic, inclement weather, dirt, grease, dust, and machinery with moving parts requiring use of protective devices.

DISCLAIMER

The preceding job description has been designed to indicate the general nature and level of work performed by employees within this classification. It is not designed to contain or be interpreted as a comprehensive inventory of all duties, responsibilities, and qualifications required of employees to this job.

REVIEW/APPROVALS

Human Resources

Date

Line or Staff Management

Date

Augusta-Richmond County

Job Description

Approved Title: Utility Worker I
Title: Construction & Maintenance Worker
Department: Utilities – Collection & Distribution Division
Reports to: Utility Supervisor

Job Code:
Overtime: Non-exempt
Date Prepared: January 24, 2007
Job Grade: 39

GENERAL SUMMARY: Constructs, repairs, and services water and sewer lines within the guidelines of supervisory instructions, accepted work practices, and Augusta-Richmond County and department rules and procedures. Reports to Utility Supervisor or other designated person and works with co-workers to provide maintenance support. THIS POSITION REQUIRES OCCASSIONAL HOLIDAY, NIGHTS AND WEEKEND WORK IN ALL TYPES OF WEATHER CONDITIONS!

PRINCIPAL DUTIES AND RESPONSIBILITIES

1. Install pipe.
2. Perform water and sewer taps.
3. Perform flagman duties around worksites.
4. Repair sewer lines, sewer mains, and water meters.
5. Assist in maintaining and repairing fire hydrants and valves.
6. Maintain and clear water and sewer rights-of-way.
7. Maintain vehicles and equipment.
8. Adjust valves and manhole covers to grade.
9. Investigate water pressure complaints and answer emergency service calls.
10. Operate machinery with moving parts.

REQUIREMENTS

Education: High School diploma, GED or higher level of education.

Experience: 5 years in similar position or sufficient experience to perform principal duties and responsibilities usually associated with completion of apprenticeship/internship.

Knowledge/Skills/Abilities:

- Considerable knowledge of water and sewer line construction and repair techniques.
- Familiarity with Augusta-Richmond County and departmental policies and procedures.
- Proficiency in the repair and construction of water and sewer lines.
- Mastery of using standard tools, power tools, and operating machinery.
- Good communication skills, both oral and written.
- Demonstrated ability to work independently.

Other:

- May supervise and/or train designated subordinate personnel.
- Possess or have the ability to obtain a valid state operator/driver's license for the type vehicle or equipment operated.
- Shall possess 10+ years water utility work experience.

PHYSICAL DEMANDS

Intermittent sitting, standing, stooping, crouching, walking, lifting of light and heavy objects, and using tools and equipment that require a high degree of manual dexterity. Work is performed on job sites and with exposure to noise, traffic, inclement weather, dirt, grease, dust, and machinery with moving parts requiring use of protective devices.

DISCLAIMER

The preceding job description has been designed to indicate the general nature and level of work performed by employees within this classification. It is not designed to contain or be interpreted as a comprehensive inventory of all duties, responsibilities, and qualifications required of employees to this job.

REVIEW/APPROVALS

Human Resources

Date

Line or Staff Management

Date



**Engineering Services Committee Meeting
11/12/2007 12:45 PM
Ms. Sun Albright**

Department: Clerk of Commission

caption2: Presentation by Ms. Sun Albright regarding the solid waste bill for the house located at 2319 Basswood Drive.

Background:

Analysis:

Financial Impact:

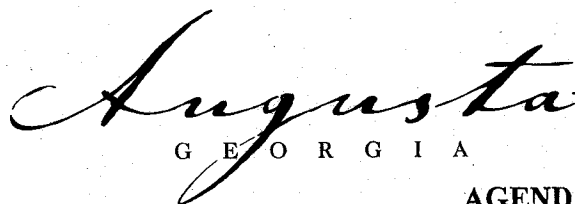
Alternatives:

Recommendation:

**Funds are
Available in the
Following
Accounts:**

REVIEWED AND APPROVED BY:

Clerk of Commission



AGENDA ITEM REQUEST FORM

Commission/Committee: (Please check one)

- ☐ Commission
- ☐ Public Services Committee
- ☐ Administrative Services Committee
- ☒ Engineering Services Committee - 11-12-07
- ☐ Finance Committee
- ☐ Public Safety Committee

Contact Information for Individual/Presenter Making the Request:

Name: Sun Albright
Address: 2048 Liberty Church Rd Hep GA
Telephone Number: 706-833-9214
Fax Number: _____
E-Mail Address: _____

Caption/Topic of Discussion to be placed on the Agenda:

Discuss
Solid Waste Bill for 2319 Basswood dr
aug. GA.

Please send this request form to the following address:

Ms. Lena J. Bonner	Telephone Number: 706-821-1820
Clerk of Commission	Fax Number: 706-821-1838
Room 806 Municipal Building	E-Mail Address: lbonner@augustaga.gov
530 Greene Street	
Augusta, GA 30911	

Requests may be faxed, e-mailed or delivered in person and must be received in the Clerk's Office no later than 5:00 p.m. on the Wednesday preceding the Commission or Committee meeting of the following week. A five-minute time limit will be allowed for presentations.

Commission meetings are held on the first and third Tuesdays of each month at 2:00 p.m. Committee meetings are held on the second and last Mondays of each month from 12:30 to 3:30 p.m.



**Engineering Services Committee Meeting
11/12/2007 12:45 PM**

Right-of-Way Option Alexander Drive Widening & Relocation Project

Department:	County Attorney
caption2:	Approve an option for Right-of-Way between Mildred K. Timmerman, as owner, and Augusta, Georgia, for the following property: PIN: 013-005-00-0 (1076 Alexander Drive).
Background:	The property owner has agreed to convey 0.109 acre (4,729.32 sq. ft.), in fee simple and 0.058 (2,542.12 sq. ft.) of permanent construction and maintenance easement to Augusta, Georgia, for a total purchase price of \$38,500.00 for the option for right-of-way, Alexander Drive Widening & Relocation Project, DOT Project No. STP-0001-00(794).
Analysis:	The purchase of the referenced right-of-way is necessary for the project.
Financial Impact:	The purchase of the referenced right-of-way for said project is in the project budget and will not otherwise affect the budget.
Alternatives:	Deny the request to approve the purchase of the referenced right-of-way for said project.
Recommendation:	Approve the purchase of the referenced right-of-way for the project.
Funds are Available in the Following Accounts:	Is in the project budget

REVIEWED AND APPROVED BY:

**Administrator.
Clerk of Commission**

AUGUSTA, GEORGIA
OPTION FOR RIGHT-OF-WAY

GEORGIA, RICHMOND COUNTY
P.L#: 0001794
S.S.N#:

Received of Augusta, Georgia, the sum of one (\$1.00) dollar, the receipt whereof is hereby acknowledged, and in consideration of the benefits derived by me from the proposed project mentioned herein, I bind myself, my heirs, executors and assigns as follows:

If the said Augusta, Georgia, shall within 60 days after date hereof, pay me the sum of \$34,500.00 ^{38,500.00} ^{mk} then the undersigned agrees to execute and deliver to Augusta, Georgia, fee simple title and easements to the land owned by the undersigned, which is shown reflected in color on the right-of-way map attached hereto and made a part hereof by reference, to be used for highway purposes on the Alexander Drive Project, STP-0001-00(794), being Project Parcel 12, (Tax Map 013-3, Parcel(s) 005), consisting of 0.109 acre (4,729.32 sq. ft.) in fee and 0.058 acre (2,542.12 sq. ft.) of permanent construction & maintenance easement. Also granted is (are) one temporary driveway easement(s) on Alexander Drive Project, STP-0001-00(794)).

It is agreed and understood that TEMPORARY EASEMENTS are limited to the period required for the construction of said project and upon completion and acceptance of same by the Department of Transportation from the contractor, said TEMPORARY EASEMENT will terminate.

It is agreed and understood that I, or any tenant, now in possession or any other persons having a claim or interest in subject property, will have not less than two (2) months from date of execution of a deed and easements (or for residential properties three (3) months from the date replacement housing is available, whichever is greater) to vacate the premises and that on vacating of said premises, only items of personal property will be removed, all items attached to the property and being classed as realty to remain. The above agreement to apply unless otherwise provided in Special Provision. If Augusta, Georgia, agrees to allow the Grantor or tenant in possession to occupy the subject premises beyond the two month period stated above, that person will be required to pay a rental fee of NA payable each month in advance. Subsequent to the date of transfer of title to Augusta, Georgia, and prior to vacation of subject premises, the person in possession will hold Augusta harmless as to any claim in connection with the occupancy of said premises. The above option price includes payment for the right-of-way above described, together with all improvements wholly or partially situated thereon and the right to enter upon the adjacent lands not included in said required right-of-way and easements, for the - purpose of removing or demolishing such improvements.

It is the undersigned further agrees that the Department will be designated an authorized agent for the removal of underground storage tank systems located wholly or partially in said right of way or easement.

*****SPECIAL PROVISION*****

Grantor may retain title to NA for sum of \$ NA, which shall be deducted from the option price at the time of closing, PROVIDED, he will obligate and firmly bind himself and his successors in title to strictly and faithfully comply with each of the following conditions:

1. Grantor will demolish or remove all above described improvements from the right-of-way, easements conveyed and set back area from the said right-of-way sufficient to comply with County Building Code requirements; however, in the absence of County Requirements, a minimum set back of 50 feet is required. All rubbish and debris must be removed to the satisfaction of authorized personnel of Augusta Engineering Department within 30 calendar days after notice to proceed.
2. Grantor will comply with all laws, ordinances, regulations, or building code applicable to demolition or removal of buildings in Richmond County, Georgia, and hold the Department of Transportation and Augusta, Georgia, harmless as to any claim in connection herein.
3. It is understood and agreed that no utility connections shall be made or allowed to relocated structures across or from a limited access right-of-way, and it is understood and agreed that grantor has agreed to bargain, sell, and convey to Augusta, Georgia, all existing utility rights, and Augusta will not be liable in any way for utility reconnections adjacent to acquired rights-of-way or any subsequent location improvements.
4. Grantor will leave on deposit with Augusta, Georgia, the additional sum of \$ NA, which will be deducted from the aforesaid option price at closing. This sum will be held as a cash performance bond conditioned on the strict and faithful performance of the aforesaid obligations.

PROJECT PARCEL 12
(Tax Map 013-3, Parcel No 005)

INITIALS mk

Time is expressly made of the essence of this Special Provision and in the event grantor fails to comply with aforesaid obligations, all sums held by Augusta, Georgia, shall be retained as liquidated damages, and title to and the right to remove said structures shall vest in the Augusta, Georgia.

justification for entrance see exhibits A & B MKT
*****OTHER PROVISIONS*****

Grantor may execute and deliver fee simple title to Augusta, Georgia, to the above referenced right of way and an additional NA acres of land owned by the undersigned adjacent to an abutting on the above numbered highway for the total consideration of \$ NA which includes payment for the above referenced right of way requirements, other rights and conditions described herein and additional lands. This additional land being shown on the attached plat as Parcel No.

The undersigned herein agrees, for the same consideration, to provide, without cost to Augusta, Georgia, a quit claim deed or such other releases as may be required by the closing attorney from any tenant now in possession of subject property and any other parties having a claim or interest in subject property.

It is further agreed for said consideration to convey and relinquish to the City of Augusta all rights of access between the limited access highway and approaches thereto on the above numbered highway and all of the remaining real property of the undersigned except at such points as designated by the City of Augusta. This paragraph is not applicable unless access rights are indicated on the attached plat.

The said parcel of land as above indicated is shown upon plans on file in the office of Augusta Engineering, Augusta, Georgia, said plans being identified as Project Alexander Drive, STP-0001-00(794).

I (We) do (do not) elect to retain improvements as set out in Special Provision.

I (We) do (do not) elect to execute and deliver deeds set out in Other Provisions.

Witness my hand and seal this 1st day of August, 2007.

to # Signed, Sealed and Delivered in the presence of:

[Signature]
Official Witness
[Signature]
NOTARY PUBLIC

[Signature]
Mildred K. Timmerman
(L.S.)

Notary Public Richmond County Georgia
My Commission Expires May 16 2009

(L.S.)

AUGUSTA, GEORGIA

Administrator

ACCEPTED: DEPARTMENT OF TRANSPORTATION

By: _____ Date

DATE

PROJECT PARCEL 12
(Tax Map 013-3, Parcel No. 005)

Item # 8

C/L CURVE DATA (ARC)			
STATION	RADIUS	ANGLE	CHORD
10+00	1000.00	44.29	44.29
10+10	1000.00	44.29	44.29
10+20	1000.00	44.29	44.29
10+30	1000.00	44.29	44.29
10+40	1000.00	44.29	44.29
10+50	1000.00	44.29	44.29
10+60	1000.00	44.29	44.29
10+70	1000.00	44.29	44.29
10+80	1000.00	44.29	44.29
10+90	1000.00	44.29	44.29
11+00	1000.00	44.29	44.29
11+10	1000.00	44.29	44.29
11+20	1000.00	44.29	44.29
11+30	1000.00	44.29	44.29
11+40	1000.00	44.29	44.29
11+50	1000.00	44.29	44.29
11+60	1000.00	44.29	44.29
11+70	1000.00	44.29	44.29
11+80	1000.00	44.29	44.29
11+90	1000.00	44.29	44.29
12+00	1000.00	44.29	44.29

PROPERTY AND EXISTING R/W LINE
REQUIRED R/W LINE
CONSTRUCTION LIMITS
EASEMENT FOR CONSTRUCTION
& MAINTENANCE OF SLOPES
EASEMENT FOR CONSTRUCTION OF SLOPES
EASEMENT FOR CONSTRUCTION OF DRIVES

[illegible]

STATE OF GEORGIA
DEPARTMENT OF TRANSPORTATION
RIGHT OF WAY MAP
PROJECT NO. STP-0001-00(1794)
COUNTY, RICHMOND
LAND LOT NO. N/A
LAND DISTRICT, N/A
GMD 90TH
DATE 5/4/06 SH 5 OF 25

