



Engineering Services Committee Meeting Commission Chamber- 8/9/2010- 12:55 PM

ENGINEERING SERVICES

1. Motion to approve Change Order # 1 to the existing construction contract in the amount of \$76,805.00 to Blair Construction for the additional work to complete the Fort Gordon Eisenhower Hospital Area Gravity Sewer System. ☐ [Attachments](#)
2. Approve the selection committee's recommendation to issue a contract to Clark Patterson Lee for the Design Services for the Augusta, Georgia Sheriff's Office Building in the amount of \$599,714.50. ☐ [Attachments](#)
3. Approve the purchase of (1) hydraulic detachable gooseneck trailer from Yancey Bros., the lowest responsive bid, for the Solid Waste Department. ☐ [Attachments](#)
4. Approve the recommended motions within the presentation "Solid Waste Disposal Contract, Recommendations for 2011." ☐ [Attachments](#)
5. Approve the recommended motions within the presentation "The CNG Plan, Strategy 2012". ☐ [Attachments](#)
6. Discuss maintenance and upkeep of detention ponds and storm drains. (Requested by Commissioner Joe Jackson) (Referred from August 3 Commission meeting) ☐ [Attachments](#)
7. Approve a request for \$200,000 from SPLOST Recapture Funds to complete the purchase of repetitively flooded and floodprone properties in Brynwood Subdivision (Chelsea Drive) and Hollywood Subdivision. ☐ [Attachments](#)
8. Approve the deeds of dedication, maintenance agreements, and road resolution submitted by the Engineering and Augusta Utilities Departments for Manchester Subdivision, Section Five. ☐ [Attachments](#)
9. Motion to authorize condemnation to acquire title of a portion of property for right of way, permanent easement and temporary easement for the Marvin Griffin Road Improvement Project, (Parcel 134-0-004-00-0) 1551 Marvin Griffin Road. ☐ [Attachments](#)
10. Motion to authorize condemnation to acquire title of a portion of property for permanent easement and temporary easement for the 50202 Horsepen ☐ [Attachments](#)

11. Provide authorization to R.J. Griffin to award Bid Package #1, in the amount of \$4,327,611.12, which includes demolition, site clearing and grading underground utilities (storm, sanitary and water piping), auger cast piles, foundations, and Precast Concrete, for the new Reynolds Street Parking Deck. ☐ [Attachments](#)

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**Engineering Services Committee Meeting
8/9/2010 12:55 PM**

Approve Change Order #1 to the existing construction contract in the amount of \$76,805.00 to Blair Construction for the Fort Gordon Eisenhower Hospital Area Gravity Sewer System . Bid item #09-156.

Department: Augusta Utilities Department

Caption: Motion to approve Change Order # 1 to the existing construction contract in the amount of \$76,805.00 to Blair Construction for the additional work to complete the Fort Gordon Eisenhower Hospital Area Gravity Sewer System.

Background: This project is located at Fort Gordon, Augusta GA. The gravity sewer trunk line will begin near 22nd Street and connect to the existing municipal System just northwest of the National Science Center. It will serve an area of approximately 250 acres bounded to the north by Fort Gordon Highway (Route 10/78/278), west of the Gate I entrance . The trunk line will eliminate the need for 2 existing lift stations and 3,200 If of force main required to convey wastewater to the Fort Gordon wastewater treatment plant. This municipal gravity sewer trunk line will consist of approximately 4,625 If of 8-inch and 2,700 If of 10-inch SDR 26 PVC pipe with an estimated twenty-four 48-inch diameter manhole structures. The modification to this contract is to upsize the new sewer main to accommodate new construction on the base and extend a jack and bore due to extreme depth of the new sewer main and unforeseen existing water mains in the same path of the new sewer main. This modification was requested by Fort Gordon and is beyond the original scope of work. Augusta will be reimbursed by Fort Gordon for the cost of this work.

Analysis: AUD has evaluated Blair proposal to Change Order #1 and has considered the proposal fair and reasonable to accomplish the project.

Financial Impact: The construction proposal submitted for this project is \$76,805.00. These funds are available from account 507043420-5425210/88880069-5425210

Alternatives: Rejection of this change order #1 would delay the construction and delay revenue to Augusta Richmond County.

Recommendation: Recommend Commission approve change order #1 to the existing construction contract to Blair Construction in the amount of \$76,805.00

Funds are Available in the Following Accounts: 507043420-5425210/88880069-5425210 from account \$76,805.00
Cover Memo

REVIEWED AND APPROVED BY:

Finance.

Procurement.

Law.

Administrator.

Clerk of Commission

THANK YOU FOR YOUR BUSINESS!

Stanley J. Aye

From: Roy Mutimer [roy@blairconstruction.us]
Sent: Wednesday, July 14, 2010 5:08 PM
To: Stanley J. Aye
Subject: Revised bore from DIP to PVC

Stan-

The following is the proposed price for bore under Boardman Lake Rd:

100 lf 24" steer bore
10" SDR 26 carrier pipe
24"x 10" casing spacers 24" X 10" end seals

100 lf @ \$362.3 per lf \$36230.00

Bore extension needed due to extreme depth of new sewer. Additional length needed to protect existing water line and pavement.

Casing diameter needed due to flat grade.

Blair "Roy" Mutimer, III
Blair Construction Co. Inc.
phone (706) 868-1950 ext. 207
mobile (706) 831-7189



Engineering Services Committee Meeting
8/9/2010 12:55 PM
Approve Design Firm for Sheriff's Administration Building

Department: Public Services Department - Facilities Management Division

Caption: Approve the selection committee's recommendation to issue a contract to Clark Patterson Lee for the Design Services for the Augusta, Georgia Sheriff's Office Building in the amount of \$599,714.50.

Background: During the Programming Phase of the project, a Request for Qualifications (RFQ) was prepared to solicit qualification statements and proposals for Architectural Services for the Sheriff's Office Building.

Analysis: We received six (6) compliant responses for the Phase I qualifications submittals, after these were evaluated by the selection committee a short list of three (3) firms were selected, based on the scoring for Phase I, to participate in the Phase II Interviews. Subsequent to that, a decision was made to invite the three (3) firms that were not on the shortlist to also participate in the Phase II Interviews. After the Phase II Interviews were completed and scored, the fees for the Professional Architectural Services were opened and scored according to the scoring matrix included in the Phase II submittal requirements. The selection committee has completed the evaluation of the Phase I and Phase II submittals from the Architectural Firms and hereby recommends that a contract should be issued to Clark Patterson Lee in the amount of \$599,714.50.

Financial Impact: The total amount of \$599,714.50 for the Design Services Fees is included in the overall total project budget of \$10.6 million.

Alternatives: 1. Approve the selection committee's recommendation to issue a contract to Clark Patterson Lee for the Design Services for the Augusta, Georgia Sheriff's Office Building in the amount of \$599,714.50. 2. Select a different method of procuring the design phase services and award the total contract to a lump sum bidder, which will delay the completion date of the project and increase the total project costs.

Recommendation: #1. Approve the selection committee's recommendation to issue a contract to Clark Patterson Lee for the Design Services for the Augusta, Georgia Sheriff's Office Building in the amount of \$599,714.50.

Funds are Available in the Following Accounts: FUNDS ARE AVAILABLE IN ACCOUNT: GL - 325051120; JL - 208251103

REVIEWED AND APPROVED BY:

Finance.

Procurement.

Law.

Administrator.

Clerk of Commission

REQUEST FOR QUALIFICATIONS

Request for Qualifications will be received at this office until Wednesday, June 2, 2010 @ 3:00 p.m. for furnishing:

RFQ ITEM #10-119 Architectural & Engineering Services for Sheriff's Office

RFQs will be received by: The Augusta Commission hereinafter referred to as the OWNER at the offices of:

Gerl A. Sams, Director
Augusta Procurement Department
530 Greene Street - Room 605
Augusta, Georgia 30901

RFQ documents may be obtained at the office of the Augusta, GA Procurement Department, 530 Greene Street – Room 605, Augusta, GA 30901. **All questions must be submitted in writing to the office of the Procurement Department by Tuesday, May 25, 2010 @ 5:00 p.m. by fax at 706-821-2811 or by mail.** No RFQ will be accepted by fax, all must be received by mail or hand delivered.

The local bidder preference program is applicable to this project. To be approved as a local bidder and receive bid preference on an eligible local project, the certification statement as a local bidder and all supporting documents must be submitted to the Procurement Department with your bonafide bid package.

No RFQ may be withdrawn for a period of **90** days after time has been called on the date of opening.

An invitation for bids shall be issued by the Procurement Office and shall include specifications prepared in accordance with Article 4 (Product Specifications), and all contractual terms and conditions, applicable to the procurement. All specific requirements contained in the invitation to bid including, but not limited to, the number of copies needed, the timing of the submission, the required financial data, and any other requirements designated by the Procurement Department are considered material conditions of the bid which are not waiveable or modifiable by the Procurement Director. Please mark RFQ number on the outside of the envelope.

Bidders are cautioned that sequestration of RFQ documents through any source other than the office of the Procurement Department is not advisable. Acquisition of RFQ documents from unauthorized sources places the bidder at the risk of receiving incomplete or inaccurate information upon which to base his qualifications.

Augusta-Richmond County, Georgia does not operate a DBE, MBE or WBE Program but rather pursuant to its code of ordinances, this local government operates instead a Local Small Business Opportunity Program.

GERI A. SAMS, Procurement Director

Publish:

Augusta Chronicle April 29, May 6, 3, 20, 2010
Metro Courier May 5, 2010

cc:	Fred Russell	Administrator
	Tameka Allen	Interim Deputy Administrator
	Don Greene	Heery International
	Steve Kimsey	Heery International
	Forest White	Heery International

RFQ Item #10-119 Architectural & Engineering Services for the City of Augusta - Sheriff's Office Bid Due: Thursday, June 10, 2010 @ 3:00 p.m.					
VENDORS	Attachment B	Bidders Form	Addendum 1	Original	Eight Copies
KSGW ARCHITECTS, LLC 2500 NORTHWINDS PKWY STE 250 ALPHARETTA, GA 3009	Yes	Yes	Yes	Yes	Yes
DUCKETT DESIGN GROUP, INC 1632 WARE AVENUE EAST POINT, GA 30344	NON-COMPLIANT FAILED TO RETURN ATTACHMENT B AND BIDDER'S FORM				
NICHOLAS DICKINSON & ASSOC 771 BROAD ST SUITE 200 AUGUSTA, GA 30901	Yes	Yes	Yes	Yes	Yes
STUDIO 3 DESIGN GROUP 1617 WALTON WAY AUGUSTA, GA 30901	Yes	Yes	Yes	Yes	Yes
WOODHURST PARTNERS 607-15TH STREET AUGUSTA, GA 30901	Yes	Yes	Yes	Yes	Yes
CLEMONS, RUTHERFORD & ASSO 2027 THOMASVILLE ROAD TALLAHASSEE, FL 32308	NON-COMPLIANT FAILED TO PROVIDE E-VERIFY IDENTIFICATION NUMBER				
BRPH, INC 2000 POWERS FERRY RD, STE 600 MARIETTA, GA 30067	NON-COMPLIANT FAILED TO PROVIDE E-VERIFY IDENTIFICATION NUMBER				
LINDSAY, POPE, BRAYFIELD, CLIFF 344 WEST PIKE STREET LAWRENCEVILLE, GA 30046					
KHAFRA 1601 5TH AVENUE N BIRMINGHAM, AL 35203	Yes	Yes	Yes	Yes	Yes
CNNA ARCITECTS 119 LUCKIE ST., NW - SUITE 100 ATLANTA, GA 30303					
CLARK PATTERSON LEE 350 TOWN CENTER AVE., SUITE 201 SUWANEE, GA 30024	Yes	Yes	Yes	Yes	Yes
2KM ARCHITECTS 2275 WRIGHTSBORO ROAD AUGUSTA, GA 30904					

RFQ Item #10-119 Architectural & Engineering Services for the City of Augusta - Sheriff's Office Bid Due: Thursday, June 10, 2010 @ 3:00 p.m.					
VENDORS	Attachment B	Bidders Form	Addendum 1	Original	Eight Copies
VIRGO GAMBILL ARCHITECTS 2531 CENTERWEST PARKWAY AUGUSTA, GA 30904					
CHEATAM FLETCHER SCOTT 410 8TH STREET AUGUSTA, GA 30901					
CRANSTON ENGINEERING 452 ELLIS STREET AUGUSTA, GA 30901					
JOHNSON LASCHOVER & ASSOC 1296 BROAD STREET AUGUSTA, GA 30901					
DUKE EDWARDS & DUKES 920 W HIGHLAND AVENUE ALBANY, GA 31701					
SOUTHERN PARTNERS 1233 AUGUSTA WEST PARKWAY AUGUSTA, GA 30909					
THE POLOTE CO 1810 MILL B LANE SAVANNAH, GA 31405					
W. K. DICKSON 1450 GREENE STREET SUITE 225 AUGUSTA, GA 30901					
TY LIN INTERNATIONAL 260 PEACHTREE STREET STE 900 ATLANTA, GA 30303					
AECOM/METCALF & EDDY 1360 PEACHTREE ST NE STE 500 ATLANTA, GA 30309					
P M & A CONSULTING ENGINEERS 609 BROAD STREET AUGUSTA, GA 30901					
HARLEY & ASSOCIATES 728 BROAD STREET AUGUSTA, GA 30901					

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VENDORS	Attachment B	Bidders Form	Addendum 1	Original	Eight Copies	
LORD, AECK & SARGENT 1201 PEACHTREE ST, NE STE 300 ATLANTA, GA 30328						
PBS & J 5665 NEW NORTHSIDE DR., 400 ATLANTA, GA 30361						
PRUETT FORD & ASSOCIATES 1201 BROAD STREET AUGUSTA, GA 30901						
EMC ENGINEERING SERVICES 4106 COLBERN BLVD, SUITE 105 EVANS, GA 30809						
WR TOOLE ENGINEERS 1005 BROAD STREET AUGUSTA, GA 30901						
HUSSEY, GAY, BELL, & DEYOUNT 625 GREEN STREET, NE GAINESVILLE, GA 30501						
TVS DESIGN 1230 PEACHTREE STREET NE ATLANTA, GA 30309						
MCKNIGHT CONSTRUCTION 635 FRONTAGE ROAD NW AUGUSTA, GA 30907						
ROSSER INTERNATIONAL 524 WEST PEACHTREE ST, NW ATLANTA, GA 30308						
POND & COMPANY 3500 PARKWAY LANE, SUITE 600 NORCROSS, GA 30092						
ARCHETYPE DESIGN 4860 LEISURE DRIVE DUNWOODY, GA 30338						

NO BID RESPONSE

NO BID RESPONSE

**AUGUSTA RICHMOND COUNTY CAPITAL IMPROVEMENTS
HEERY INTERNATIONAL, INC., PROGRAM MANAGER**

July 23, 2010

Ms. Geri Sams
Director of Procurement
Augusta, Georgia
530 Greene Street - Room 605
Augusta, GA 20911

RE: Bid Item #10-119 Architectural & Engineering Services for the City of Augusta
Sheriff's Office

Dear Ms. Sams:

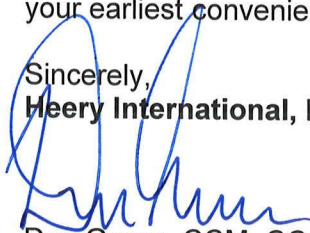
We received six (6) compliant responses for the Phase I qualifications submittals, after these were evaluated by the selection committee a decision was made to invite all six (6) firms to participate in the Phase II Interviews.

The selection committee has completed the evaluation of the Phase I and Phase II submittals from the Architect's and hereby recommends that ARC begin contract negotiations with Clark Patterson Lee.

Thank you for your assistance in this selection process. Please do not hesitate to call if you have any questions or need additional clarification.

If you require any further information regarding this recommendation, please call me at your earliest convenience.

Sincerely,
Heery International, Inc.



Don Green, CCM, CCC, LEED® AP
Vice President

C: Forrest White

User: Mills, Phyllis Organization: City of Augusta, GA (Augusta Commission)

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Member Name City of Augusta, GA (Augusta Commission)

Bid Number RFQ-10-119-0-2010/PJM

Bid Name Architectural & Engineering Services

2 Document(s) found for this bid

52 Planholder(s) found.

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Supplier Name ▲	Phone	Fax	Doc Count	Attributes	Programs	Actions
Advanced Disposal	9047377900	9046360699	2			Documents
AECOM	7145672400	7145672400	1			Documents
Architects Design Group, Inc.	4076471706	4076455525	2			Documents
Bergmann Associates	9043633133	9043633203	2			Documents
Bradley Construction Co. Inc.	7274423117	7274429693	2			Documents
Bridgefarmer & Associates, Inc.	9722318800	9722315900	2			Documents
BRPH Companies, Inc.	3212547666	3212594703	2			Documents
C.H. Guernsey & Company	4054168100	4054168114	2			Documents
Calvin, Giordano & Associates, Inc.	9549217781	9549218807	2			Documents
Cape Design Engineering Co.	3217992970	3217990375	2	1. Small Business		Documents

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Supplier Name ▲	Phone	Fax	Doc Count	Attributes	Programs	Actions
Cardno TBE	7275313505	7274311751	2			Documents
Carter Goble Lee, LLC	7707160081	6789901919	2			Documents
Civil Services Inc	9046411834	9046450057	2	1. African American Owned		Documents
Clark Patterson Lee	7708319000	7708319243	1			Documents
Clemons Rutherford & Assoc Inc	8503856153	8503868420	2			Documents
Clough Harbour & Associates LLP	5184532825	5184581735	2			Documents
Construction DataFax	8006272510	8008803290	1			Documents
Construction Journal, Ltd.	8007855165	8005817204	1			Documents
DP3 Architects, Ltd.	8642328200	8642327587	2			Documents
EMH&T	6785169464	7707340701	2			Documents

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Gale Associates, Inc.	4075997031	4075997077	2			Documents
H2Engineering, Inc.	8502247922	8502245876	2			Documents
HADP Architecture, Inc.	3054761102	3054760073	2			Documents
HDR, Inc.	6787754800	6787754848	1			Documents
HR Management Partners, Inc.	7273947063	7273947109	2			Documents
Ian Vingoe Consulting	3526508862	3520000000	1			Documents
KHAFRA	4045252120	4045253611	1			Documents
Kimley-Horn	9196772000	9196772050	2			Documents
LPA Group Incorporated	8032542211	8037799341	2			Documents
Meriton International	6136349734	6136340553	2			Documents

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Bid Name Architectural & Engineering Services

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Supplier Name ▲	Phone	Fax	Doc Count	Attributes	Programs	Actions
Michael Brady Inc.	4075850330	4075850336	2			Documents
O'Brien & Gere	3154376100	3154637554	2			Documents
Onvia, Inc. - Content Department	2063739500	8882637801	1			Documents
PB	8132872626	8132828409	1			Documents
Pond & Company	6783367740	6783367744	2			Documents
Railroad Industries Incorporated	7753294855	7753294844	2	1. African American Owned 2. Asian/Hawaiian Owned 3. Small Business		Documents
Reynolds, Smith and Hills, Inc. atttention: Sue Skinner	9042562500	9042562501	2			Documents
SchenkelShultz, Inc	8133835500	8133835515	1			Documents
Shaw Environmental and Infrastructure, Inc.	4072873223	4072873201	2			Documents
Smith Dalia Architects	4048922443	4048922470	2	1. Small Business		Documents

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SRSSA	4042335453	0000000000	1			Documents
Strollo Architects Incorporated	4074235355	4074225994	2	1. Small Business		Documents
The Jaeger Company	7705340506	7705340507	2	1. Small Business 2. Woman Owned		Documents
Thomason & Associates	6153854960	6153854960	1			Documents
TLC Engineering for Architecture	4074871013	1074871013	1			Documents
TRC Worldwide Engineering, Inc.	9544847777	9544847834	1			Documents
URS Corporation - Transportation	6788088800	6788088400	2			Documents
White Consulting	8432258608	8432251111	2			Documents
Williams Associates Architects, Ltd.	6302211212	6302211220	2			Documents
WilsonMiller, Inc.	2396494040	2392636422	2			Documents

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Bid Name Architectural & Engineering Services

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Supplier Name ▲	Phone	Fax	Doc Count	Attributes	Programs	Actions
Wood+Partners Inc.	8436816618	8436817087	1			Documents
Zyscovich, Inc.	3053725222	3055774521	2			Documents

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Bidders List

Bid Item # 10-119 Cost \$ _____

#	Company Name	Complete Mailing Address	Date	Spec. #	Initials	Mailed by
1	Archetype Design Attn: Edward Lehman 4860 Leisure Drive Dunwoody, GA 30338	Phone 770-936-0102	4/30/10		DW	U.S. mai. 1
2						
3	Georgia Branch, AGC and ISqFT Attn: Asa Mull 1940 The Exchange, Suite 300 Atlanta, GA 30339	Phone & 8805 800-364-2054	5/3/10		DW	U.S. mai. 1
4		Fax 866-570-8187				
5	Stewart-Cooper-Newell Architects Attn: Joanna Henderson 719 E. Second Avenue Gastonia, NC 28504	Phone 704-865-6311	5/3/10		DW	U.S. mai. 1
6		Fax 704-865-0046				
7	Rosser International Attn: Jetaya McGhee 524 West Peachtree Street NW Atlanta, GA 30308	Phone 404-876-3800	5/5/10		DW	U.S. mai. 1
8		Fax 404-888-6861				
9	Pond & Company Attn: Kip Stokes 3500 Parkway Lane, Suite 600 Norcross, GA 30092	Phone 678-336-7740	5/10/10		DW	U.S. mai. 1
10		Fax 678-336-7744				
11	MCKNIGHT CONSTRUCTION 635 FRONTAGE ROAD NW AUGUSTA, GA 30907	Phone 706 863-7784	5/10/10		DW	U.S. mai. 1
12						
13						
14						
15						
16						

TVS DESIGN
2700 PROMENADE TWO
1230 PEACHTREE ST., NE
ATLANTA, GA 30309

ATTN: DEE BEAIRD
STUDIO 3 DESIGN GROUP
1617 WALTON WAY
AUGUSTA, GA 30904

ATTN: BOOB WOODHURST
WOODHURST PARTNERS
607 – 15TH STREET
AUGUSTA, GA 30901

ATTN: DOUG STRAUGHAN
HUSSEY, GAY, BELL & DEYOUNT INT.
625 GREEN STREET, NE
GAINESVILLE, GA 30501

ATTN: MARK VIDEKOVICH
BRPH, INC.
2000 POWERS FERRY RD., SUITE 600
MARIETTA, GA 30067

ATTN: MICHAEL A. CLIFFORD
LINDSAY, POPE, BRAYFIELD, CLIFFORD
& ASSOCIATES, INC.
344 WEST PIKE STREET
LAWRENCEVILLE, GA 30046

ATTN: KYLE F. EPSTEIN
WARREN EPSTEIN & ASSOCIATES
1785 CHESIRE BRIDGE RD., NE
ATLANTA, GA 30324

ATTN: CHRISTOPHER S. NARDONE
CNNA ARCHITECTS
119 LUCKIE STREET, NW – SUITE 100
ATLANTA, GA 30303

ATTN: SCOTT GORDON
CLARK PATTERSON LEE
350 TOWN CENTER AVE., SUITE 201
SUWANEE, GA 30024

ATTN: GREG WASHINGTON
KSGW ARCHITECTS
2500 NORTHWINDS PKWY STE 250
ALPHARETTA GA 30009

ATTN: ROB MAULDIN
2KM ARCHITECTS
2275 WRIGHTSBORO ROAD
AUGUSTA, GA 30904

ATTN: NICK DICKINSON, JR
NICHOLAS DICKINSON & ASSOCIATES
771 BROAD ST. SUITE 200
AUGUSTA, GA 30901

ATTN: STEVEN VIRGO
VIRGO GAMBILL ARCHITECTS
2531 CENTERWEST PARKWAY
SUITE 200
AUGUSTA, GA 30904

ATTN: ALBERT CHEATHAM
CHEATHAM FLETCHER SCOTT
ARCHITECTS
410 – 8TH STREET
AUGUSTA, GA 30901

ATTN: SCOTT WILLIAMS
CRANSTON ENGINEERING
OLD ENGINE CO. NO. 1 BLDG
452 ELLIS STREET
AUGUSTA, GA 30901

ATTN: RICHARD LASCHOB
JOHNSON LASCHOB & ASSOCIATES
1296 BROAD STREET
AUGUSTA, GA 30901

ATTN: WINFRED DUKES
DUKE EDWARDS & DUKES
920 W HIGHLAND AVENUE
ALBANY, GA 31701

ATTN: PHILLIP GREENE
SOUTHERN PARTNERS
1233 AUGUSTA WEST PARKWAY
AUGUSTA, GA 30909

ATTN: BEN POLOTE
THE POLOTE CO.
1810 MILL B LANE
SAVANNAH, GA 31405

ATTN: TREY WINGATE
W. K. DICKSON
1450 GREENE ST. SUITE 225
AUGUSTA, GA 30901

T Y LIN INTERNATIONAL
260 PEACHTREE STREET
SUITE 900
ATLANTA, GA 30303

METCALF & EDDY INC.
1360 PEACHTREE ST NE STE 500
ATLANTA, GA 30309

P M & A CONSULTING ENGINEERS
609 BROAD STREET
AUGUSTA, GA 30901

PRUETT FORD & ASSOCIATES
1201 BROAD STREET
AUGUSTA, GA 30901

HARLEY & ASSOCIATES
728 BROAD STREET
AUGUSTA, GA 30901

ATTN: TONY AECK
LORD, AECK & SARGENT
1201 PEACHTREE ST, NE STE 300
ATLANTA, GA 30361

PBS & J
5665 NEW NORTHSIDE DR. SUITE 400
ATLANTA, GA 30328

EMC ENGINEERING SERVICES
4106 COLBERN BLVD, SUITE 105
EVANS, GA 30809

ATTN: RICK TOOLE
WR TOOLE ENGINEERS
1005 BROAD STREET
AUGUSTA, GA 30901

PAGE 1 OF 2
RFQ 10-119 Architectural & Engineering
Services Sheriff's Office

KRAFRA
418 - 8TH STREET
AUGUSTA, GA 30901

ATTN: EDWARD LEHMAN
ARCHETYPE DESIGN
4860 LEISURE DRIVE
DUNWOODY, GA 30338

ATTN: ASA MULL
GEORGIA BRANCH, AGC
1940 THE EXCHANGE, SUITE 300
ATLANTA, GA 30339

ATTN: JOANNA HENDERSON
STEWART-COOPER-NEWELL
ARCHITECTS
719 E. SECOND AVENUE
GASTONIA, NC 28504

ATTN: JETAYA MCGHEE
ROSSER INTERNATIONAL
524 WEST PEACHTREE ST. NW
ATLANTA, GA 30308

ATTN: KIP STOKES
POND & COMPANY
3500 PARKWAY LANE, STE 600
NORCROSS, GA 30092

ATTN: PAT PATRICK
MCKNIGHT CONSTRUCTION
635 FRONTAGE ROAD NW
AUGUSTA, GA 30907

Lindsay Johnson
Heery International
Hatcher Building

YVONNE GENTRY
HATCHER BUILDING

Don Greene
Heery International
Hatcher Building

Mary Ann Gibbs
Sheriff's Office
401 Walton Way

FYI: Process Regarding Request for Proposals and Request for Qualifications

§ 1-10-43

AUGUSTA-RICHMOND COUNTY CODE, READOPTED 7-10-2007

- (3) The character, integrity, reputation, judgment, experience, and efficiency of the bidder,
- (4) The quality of performance on previous contracts,
- (5) The previous and existing compliance by the bidder with laws and ordinances relating to the contract or services,
- (6) The sufficiency of the financial resources of the bidder relating to his ability to perform the contract,
- (7) The quality, availability, and adaptability of the supplies or services to the particular use required, and
- (8) The number and scope of conditions attached to the bid by the bidder.

(j) *Award to other than low bidder.* When the award is not given to the lowest bidder, a full and complete statement of the reasons for placing the purchase order or other contract elsewhere shall be prepared and signed by the Procurement Director and/or Administrator and made part of the record file for audit proposes.

(Ord. No. 6939, § 16, 1-2-07)

Sec. 1-10-44. Request for proposals.

Request for proposals shall be handled in the same manner as the bid process as described above for solicitation and awarding of contracts for goods or services with the following exceptions:

- (a) Only the names of the vendors making offers shall be disclosed at the proposal opening.
- (b) Content of the proposals submitted by competing persons shall not be disclosed during the process of the negotiations.
- (c) Proposals shall be open for public inspection after the award is made.
- (d) Proprietary or confidential information, marked as such in each proposal, shall not be disclosed without the written consent of the offeror.
- (e) Discussions may be conducted with responsible persons submitting a proposal

determined to have a reasonable chance of being selected for the award. These discussions will only be for the purpose of clarification to assure a full understanding of the solicitation requirement and responsiveness thereto.

- (f) Nonmonetary revisions may be permitted after submissions and prior to award for the purpose of obtaining the best and final offers.
- (g) In conducting discussions with the persons submitting the proposals, there shall be no disclosure of any information derived from the other persons submitting proposals.

Sec. 1-10-45. Sealed proposals.

(a) *Conditions for use.* The competitive sealed proposals method may be utilized when the Augusta-Richmond County Administrator approves the written justification of the Procurement Director or using agency head that the sealed bid method is not in the best interest of Augusta-Richmond County. Generally, this method may be used when competitive sealed bidding (involving the preparation of detailed and specific specifications) is either not practicable or not advantageous to Augusta-Richmond County. In the case of procurement computer software, for example, it is in the best interest of Augusta-Richmond County to specify functional requirements and outputs, and allow the bidders to propose based on the closest available product(s) and software or software development services meeting our needs.

(b) *Request for proposals.* Competitive sealed proposals shall be solicited through a request for proposals (RFP).

(c) *Public notice.* Adequate public notice of the request for proposals shall be given in the same manner as provided in section 1-10-43(c)(Public Notice and Bidder's List); provided the normal period of time between notice and receipt of proposals minimally shall be fifteen (15) calendar days.

(d) *Pre-proposal conference.* A pre-proposal conference is not required but recommended for purposes of expounding on the requirements and

FYI: Process Regarding Request for Proposals
and Request for Qualifications

GENERAL GOVERNMENT

§ 1-10-46

soliciting vendor/contractor input. Such conferences should be scheduled at least five (5) days prior to the date set for receipt of proposals, and notice shall be handled in a manner similar to section 1-10-44(c)-Public Notice and Bidder's List.

(e) *Receipt of proposals.* Proposals will be received at the time and place designated in the request for proposals, complete with bidder qualification and technical information. Price information shall be separated from the proposal in a sealed envelope and opened only after the proposals have been reviewed and ranked.

The names of the respondents will be identified at the proposal opening; however, no proposal will be handled so as to permit disclosure of the detailed contents of the response until after award of contract. A record of all responses shall be prepared and maintained for the files and audit purposes.

(f) *Public inspection.* The responses will be open for public inspection only after contract award. Proprietary or confidential information marked as such in each proposal will not be disclosed without written consent of the offeror.

(g) *Evaluation and selection.* The request for proposals shall state the relative importance of price and other evaluation factors that will be used in the context of proposal evaluation and contract award. (Pricing proposals will not be opened until the proposals have been reviewed and ranked).

- (1) Selection committee. A selection committee, minimally consisting of representatives of the procurement office, the using agency, and the Administrator's office or their choice shall convene for the purpose of evaluating the proposals.
- (2) Preliminary negotiations. Discussions with the offerors and technical revisions to the proposals may occur. Discussions may be conducted with the responsible offerors who submit proposals for the purpose of clarification and to assure full understanding of, and conformance to, the solicitation requirements. Offerors shall be accorded fair and equal treatment with respect to any opportunity for discussions

and revision of proposals and such revisions may be permitted after submission and prior to award for the purpose of obtaining best and final offers. In conducting discussions, there shall be no disclosure of information derived from proposals submitted by competing offerors.

(h) *Final negotiations and letting the contract.* The Committee shall rank the technical proposals, open and consider the pricing proposals submitted by each offeror, and request final and best offers from the top ranked three firms if available. Award shall be made or recommended for award through the Augusta-Richmond County Administrator, to the responsible offeror whose proposal is determined to be the most advantageous to Augusta-Richmond County, taking into consideration price and the evaluation factors set forth in the request for proposals. No other factors or criteria shall be used in the evaluation. The contract file shall contain a written report of the basis on which the award is made/recommended. The contract shall be awarded or let in accordance with the procedures set forth in this Section and Article 10, section 1-10-71 of this chapter. (Ord. No. 6939, § 16, 1-2-07)

Sec. 1-10-46. Authority to contract for special services.

As used in this section, special services are those professional services, such as those provided by physicians, architects, ministers, engineers, accountants and attorneys, which are normally obtained on a fee basis. In the procuring of professional services those departments which normally utilize such services may contract on their behalf for such service in accordance with this article provided that the following requirements are met:

- (a) The department must solicit the best possible contract with the person providing the professional service.
- (b) Negotiation with the person providing professional services shall include the department head and the Augusta-Richmond County Administrator.
- (c) The department shall obtain the approval of the Commission.



Augusta, Georgia
Sheriff's Office Building
Design Services Evaluation
Phase II Scoring

Deck Overall Scoring Phase II Scoring Summary

Category and Description	KSGW Architects, LLC 2500 North winds Parkway, LLC Suite 250 Alpharetta, GA. 30009	Nichllas Dickinson & Assoc. 771 Broad St. Suite 200 Augusta, GA. 30901	Studio 3 Design Group 1617 Walton Way Augusta, GA 30901	Woodhurst Partners 608 15th St. Augusta, GA 30901	Clark Paterson Lee 350 Town Center Ave. Suwanee, GA 30024	KHAFRA 1601 5th Ave. N. Birmingham, Alabama 35203
Member #1	72.0	75.2	80.0	84.2	86.5	82.0
Member #2	34.3	24.3	32.3	28.7	33.4	33.3
Member #3	73.0	73.2	76.2	82.0	90.0	71.2
Member #4	78.0	79.2	82.8	88.0	87.8	78.8
Member #5	82.8	66.0	64.4	50.0	81.0	75.5
Fee	50.0	45.0	40.0	25.0	30.0	35.0
Total Points	390.1	362.9	375.7	357.9	408.7	375.8

Comments:



**Engineering Services Committee Meeting
8/9/2010 12:55 PM**

Approve the Purchase of Hydraulic Detachable Gooseneck Trailer (Bid Item 10-133)

Department:	Solid Waste
Caption:	Approve the purchase of (1) hydraulic detachable gooseneck trailer from Yancey Bros., the lowest responsive bid, for the Solid Waste Department.
Background:	The Solid Waste Department currently uses a 3-axle gooseneck trailer for hauling equipment. This trailer is under-sized to safely carry all of our current equipment. This trailer is 16 years old and is due to be replaced.
Analysis:	Our current gooseneck trailer is too small and too old to safely carry all of our equipment. We are proposing the purchase of a new hydraulic detachable gooseneck trailer with the capacity to safely carry our equipment, afford us greater flexibility for growth with a 4th axle option, as well as a longer gooseneck for safer operation and weight distribution. The cost for the new trailer, with additional options inclusive, is \$71,911.00. The Department recommends that we utilize the GMA lease program and lease the equipment over three years.
Financial Impact:	Adequate funds are available. The Department recommends transferring funds from 541-04-4210/5421110 to 631-00-0000/11-19114 GMA lease program. The approximate annual cost for 3 years will be \$23,970.00.
Alternatives:	1. Approve the purchase of (1) hydraulic detachable gooseneck trailer from Yancey Bros., the lowest responsive bid, in an amount of \$71,911.00 2. Do not approve the purchase.
Recommendation:	Approve the purchase of (1) hydraulic detachable gooseneck trailer from Yancey Bros., the lowest responsive bid, in an amount of \$71,911.00
Funds are Available in the Following Accounts:	Funds available in 631-00-0000-1119114 The -approximate annual lease cost for 3 years will be \$23,970.00.

REVIEWED AND APPROVED BY:

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



SOLID WASTE DEPARTMENT

Mark Johnson
Director

MEMORANDUM

TO: Ms. Geri Sams
Director - Procurement

FROM: Mark Johnson 
Director

DATE: July 2, 2010

SUBJECT: Award Recommendation of Bid Item 10-133, Hydraulic Detachable Gooseneck Trailer

The Solid Waste Department recommends the award of Bid Item 10-133, Hydraulic Detachable Gooseneck Trailer, to Yancey Bros. of Augusta, Georgia. They were the lowest bidder, with a bid amount of \$71,911.00, and after thorough examination, we found all aspects of the submitted bid documents to have met the specifications as requested.

Thank you in advance for your time and attention. Please feel free to contact me at 706-592-3201, should you have any questions or require any additional information.

MJ/tf

Cc: File

Invitation To Bid

Sealed bids will be received at this office until 11:00 a.m. Friday, June 25, 2010 for furnishing:

Bid Item #10-133 Hydraulic Detachable Gooseneck Trailer for Solid Waste Department
Bid Item #10-134 Waste handler Hydraulic Excavator for Solid Waste Department

Bids will be received by Augusta, GA Commission hereinafter referred to as the OWNER at the offices of:

Gerri A. Sams
Procurement Department
530 Greene Street - Room 605
Augusta, Georgia 30901
706-821-2422

Bid documents may be obtained at the office of the Augusta, GA Procurement Department, 530 Greene Street – Room 605, Augusta, GA 30901. Documents may be examined during regular business hours at the offices of Augusta, GA Procurement Department. **All questions must be submitted in writing to the office of the Procurement Department by fax at 706-821-2811 or by mail. No bid will be accepted by fax, all must be received by mail or hand delivered. All questions are to be submitted in writing by Tuesday, June 15, 2010 by 5:00 p.m.**

The local bidder preference program is applicable to this project. To be approved as a local bidder and receive bid preference on an eligible local project, the certification statement as a local bidder and all supporting documents must be submitted to the Procurement Department with your bonafide bid package.

No Bid may be withdrawn for a period of **90** days after time has been called on the date of opening.

An invitation for bids shall be issued by the Procurement Office and shall include specifications prepared in accordance with Article 4 (Product Specifications), and all contractual terms and conditions, applicable to the procurement. All specific requirements contained in the invitation to bid including, but not limited to, the number of copies needed, the timing of the submission, the required financial data, and any other requirements designated by the Procurement Department are considered material conditions of the bid which are not waiveable or modifiable by the Procurement Director. Please mark BID number on the outside of the envelope.

Bidders are cautioned that sequestration of BID documents through any source other than the office of the Procurement Department is not advisable. Acquisition of BID documents from unauthorized sources placed the bidder at the risk of receiving incomplete or inaccurate information upon which to base his qualifications.

Augusta-Richmond County, Georgia does not operate a DBE, MBE or WBE Program but rather pursuant to its code of ordinances, this local government operates instead a Local Small Business Opportunity Program.

GERI A. SAMS, Procurement Director

Publish:

Augusta Chronicle May 20, 27, June 3, 10, 2010
Metro Courier May 26, 2010

cc: Tameka Allen Interim Deputy Administrator
 Mark Johnson Solid Waste Department
 Lori Videtto Solid Waste Department

Bid Item #10-133 Hydraulic Detachable Gooseneck Trailer for the City of Augusta - Solid Waste Department Bid Opening Date: Friday, June 25, 2010 @ 11:00 a.m.									
Vendors	Globe Trailers 3101 59th Ave Dr. East Bradenton, FL 34203	Hertz Equipment Co 2017 Rawley Road Augusta, GA 30906	Yancey Bros/Caterpillar 4165 Mike Padgett Hw Augusta, GA 30906	TM Trailer Sales 115 Mt Carmel Road McDonough, GA 30253	Tractor & Equipment 3809 Mike Padgett Hwy Augusta, GA 30906	Twamco 1920W 3500 South Salt Lake City, UT 84119	Border Equipment 2804 Wylds Road Augusta GA 30909		
Attachment B	Non-Compliant Failed to provide E-Verify Identification Number	Yes	Yes	Non-Compliant Failed to Return the Entire Section B of Attachment B and failed to povide E-Verify Identification Number					
Bidder's Form/ Acknowledge of Addenda		Yes	Yes						
Year		2010	2010						
Brand		Ledwell	TrailKing						
Model	Non-Compliant Failed to provide E-Verify Identification Number	Detachable Gooseneck 50 Ton	TK-110HDG	Non-Compliant Failed to Return the Entire Section B of Attachment B and failed to povide E-Verify Identification Number					
Bid Price		\$88,100.24	\$71,911.00						
Delivery Date		6 Weeks ARO	November 30,2010						
Optional Price of Booster	Non-Compliant Failed to provide E-Verify Identification Number	\$9,498.68	\$22,528.00	Non-Compliant Failed to Return the Entire Section B of Attachment B and failed to povide E-Verify Identification Number					

Bid Item #10-133 Hydraulic Detachable Gooseneck Trailer for the City of Augusta - Solid Waste Department Bid Opening Date: Friday, June 25, 2010 @ 11:00 a.m.									
Vendors	Tec-Tractor Equipment Company 3809 Mike Padgett Hwy Augusta, GA 30906	Bobcat of Charleston 7340 Peppermill Pkwy N. Charleston, SC 29418	Metrac/John Deere 515 Chamberlin Road Grovetown, GA 30813	ASC Volvo 4025 Mike Padgett Hwy Augusta, GA 30906					
Attachment B		Non-Compliant Failed to Return the Entire Section of Attachment B							
Bidder's Form/ Acknowledge of Addenda									
Year									
Brand									
Model									
Bid Price									
Delivery Date				No Bid Response					
Optional Price of Booster				No Bid Response					

User: Mills, Phyllis Organization: City of Augusta, GA (Augusta Commission)

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Planholders List

Member Name City of Augusta, GA (Augusta Commission)

Bid Number ITB-10-133-0-2010/PJM

Bid Name Hydraulic Detachable Gooseneck Trailer

1 Document(s) found for this bid

6 Planholder(s) found.

[Add Planholder](#)

Supplier Name ▲	Phone	Fax	Doc Count	Attributes	Programs	Actions
Felling Trailers	3203525239	3203525230	1			Documents
GLOBE TRAILERS INC.	9417532199	9417557604	1	1. Small Business		Documents
Hammerdown Trailers	3524720031	3524720031	1			Documents
knight bros llc dba twamco trailer manufacturing	8019728325	8019730224	1			Documents
Mike Davidson Ford	9048135450	9047236122	1			Documents
Talbert Manufacturing	2198667141	2198667060	1			Documents

Page 1 of 1

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Bidders List

Bid Item # 10-133 Cost \$ _____

#	Company Name	Complete Mailing Address	Date	Spec. #	Initials	Mailed by
1	T.M. Trailer Sales Attn: Tim Moore 115 Mt Carmel Road McDonough, GA 30253	Phone 770-305-9071	6/3/10		DW	U.S. Mail
2		Fax 770-305-7960				
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						

YANCEY BROS/CATERPILLAR
4165 MIKE PADGETT HWY
AUGUSTA, GA 30906

TEC-TRACTOR EQUIPMENT COMPANY
3809 MIKE PADGETT HWY
AUGUSTA, GA 30906

METRAC/JOHN DEERE
515 CHANBLIN ROAD
GROVETOWN, GA 30813-3905

ASC VOLVO
4025 MIKE PADGETT HWY
AUGUSTA, GA 30906

HERTZ EQUIPMENT RENTAL
2017 RAWLEY ROAD
AUGUSTA, GA 30906

BOBCAT OF AUGUSTA
2803 WYLDs ROAD
AUGUSTA GA 30909

MARK JOHNSON
SOLID WASTE DEPARTMENT

YVONNE GENTRY
HATCHER BUILDING

ASC CONSTRUCTION EQUIP
2303 AIRPORT BOULEVARD
CAYCE SC 29033

LORI VIDETTO
SOLID WASTE DEPARTMENT

BID ITEM #10-133
HYDRAULIC DETACHABLE
GOOSENECK TRAILER
FOR SOLID WASTE DEPARTMENT
MAILED MAY 20, 2010

BID ITEM #10-133
HYDRAULIC DETACHABLE
GOOSENECK TRAILER
FOR SOLID WASTE DEPARTMENT
BID DUE: FRI 6/25/10 @ 11:00 A.M.



**Engineering Services Committee Meeting
8/9/2010 12:55 PM**

Approve the recommended motions within the presentation “Solid Waste Disposal Contract, Recommendations for 2011”

Department: Solid Waste

Caption: Approve the recommended motions within the presentation “Solid Waste Disposal Contract, Recommendations for 2011.”

Background: The Solid Waste Department is in the final year of a five year solid waste collections contract. This contract has the option of being extended for two, one year extensions. The current contract (without exercising any extension) will expire on December 31, 2010. This contract has provided trash collection services for the majority of Richmond County. The service includes one 96-gallon trash cart and one recycle cart. The current service level Augusta provides includes twice per week household service, once per week recycling, yard waste, and bulky item pickup (including tires). Household services include one 96-gallon trash cart which is serviced two times per week – either Monday and Thursday or Tuesday and Friday. Recycling service is one time per week and the household is provided with one recycling cart to use for this service. The materials are not required to be separated – they can all be simply tossed into the cart and wheeled to the curb on the resident’s second day of collection. Yard Waste is currently serviced one time per week and includes a 5x5x10 area of any combination of kraft bags, 30-gallon cans, or bundles. Bulk waste service is also one time per week and includes items in a 5x5x10 area or less than 50 lbs. each. Bulk waste service also includes the pickup of two tires per household per week. Over the years, the cost of services has continued to rise. In the last 5 years, the cost to the household has increased by 9.4% or about 2% each year. The solid waste department continues to look for ways to reduce its overall costs.

Analysis: Within the presentation there are a variety of concepts that have been generated off lessons learned. Foremost is the fact, that the solid waste department would like to extend the current contract by one year, utilizing one of the allowed extensions. This will allow the department to bid a “menu of services” and allow our elected officials time to determine the best overall service level to offer our citizens. We are proposing 4 different service packages, from very comprehensive services, to services which cover basic needs. We are also discussing the volume allowances of specific products. To consolidate the solid waste services, the department is also requesting to service the entire county, excluding Hephzibah and Blythe. We propose making services available to those cities on an all or none basis. The department is suggesting that we reduce services as it relates to ~~both yard~~ waste and bulk waste. We are proposing that yard waste must be containerized in kraft paper bags or resident supplied cans. Further, we are suggesting that bulk waste items be on a call-in basis. Additionally, we

request that tires be handled through a tire drop off event, quarterly. The department also wants to put some control in the hands of the citizens when it comes to their trash bill. By offering discounts for smaller cans, and additional fees for additional cans, we would encourage recycling and reduce the amounts of materials received. Exemptions have been a historically difficult item to manage. We are recommending that we add one basic exemption. It would allow for an exemption if a properties utility usage was below a predetermined level to allow for home sales, security and renovations. This would complement the other exemptions already in place. The fee system needs to be addressed. Currently there are about 25% of our customers being charged millage plus a fee, and 75% of our customers being charged fees only. We believe that changing everybody to a fee only system is the most equitable system. We also are recommending that all parcels pay a service fee. This would allow for the removal of bulk waste from the properties.

Financial Impact:	None at this time.
Alternatives:	1. Approve the recommended motions within the presentation “Solid Waste Disposal Contract, Recommendations for 2011” 2. Do not approve.
Recommendation:	Approve the recommended motions within the presentation “Solid Waste Disposal Contract, Recommendations for 2011”
Funds are Available in the Following Accounts:	NA

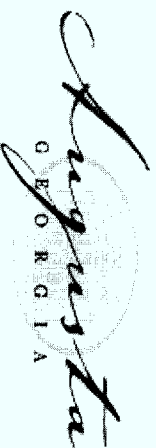
REVIEWED AND APPROVED BY:

Finance.
Law.
Administrator.
Clerk of Commission

Solid Waste Disposal Contract

Recommendations For 2011

WWW.AUGUSTA.GOV



Procuring Services

- The department proposes;
 - RFP that evaluates credentials, ability, and the best overall value to Augusta.
 - Request proposals on a “menu of services” to allow Augusta to have price information prior to making service decisions.
 - Consolidate ARC residential and ARC commercial contracts.
 - Require that all service vehicles operated under this contract be operated on CNG.
 - Tie the life of the contract with the useful life expectancy of a trash truck.
 - Extend our current contract by one year and allow for negotiations between ARC and the contractor.

Menu of Services

Option 1

- Twice weekly garbage
- Once weekly recycling
- Once weekly yard waste
- Call in bulk waste

Option 2

- Twice weekly garbage
- Every other week recycling
- Every other week yard waste
- Call in bulk waste

Menu of Services – cont.

Option 3

- Once weekly garbage
- Once weekly recycling
- Once weekly yard waste
- Call in bulk waste

Option 4

- Once weekly garbage
- Every other week recycling
- Every other week yard waste
- Call in bulk waste

Yard Waste Services

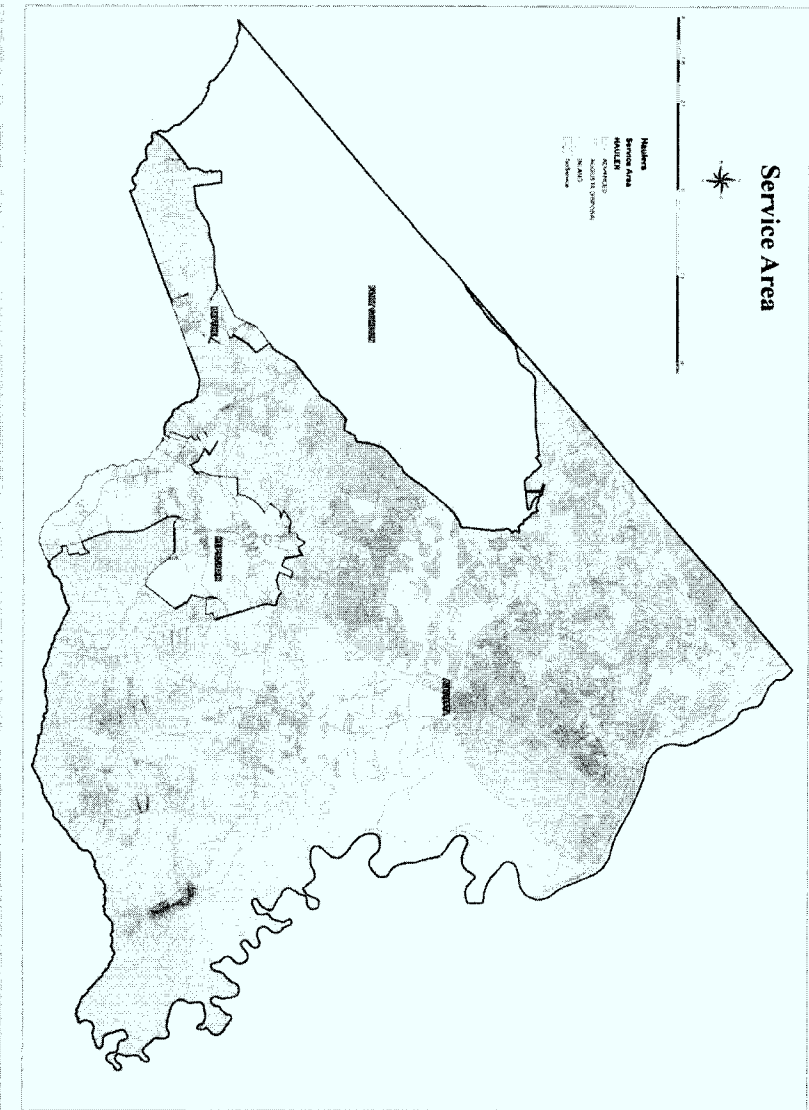
- The department recommends;
 - Eliminate large piles from standard collections.
 - Citizens must bag or containerize all materials for collection.
 - Establish a limit on bags and/or containers.
 - Offer a reduced cost backyard composting program.
 - Offer a spring and fall cleanup event.

Bulk Waste Services

- The department recommends;
 - Have the department self perform bulk waste services.
 - Consider bulk waste as a call in service.
 - Alter tires from a weekly collection to a quarterly drop off event for Augusta residents.

Service Area

- The department proposes;
 - Extend the service area County wide except for Hephzibah and Blythe.
 - Make services available to Hephzibah and Blythe on an “all or none” basis.

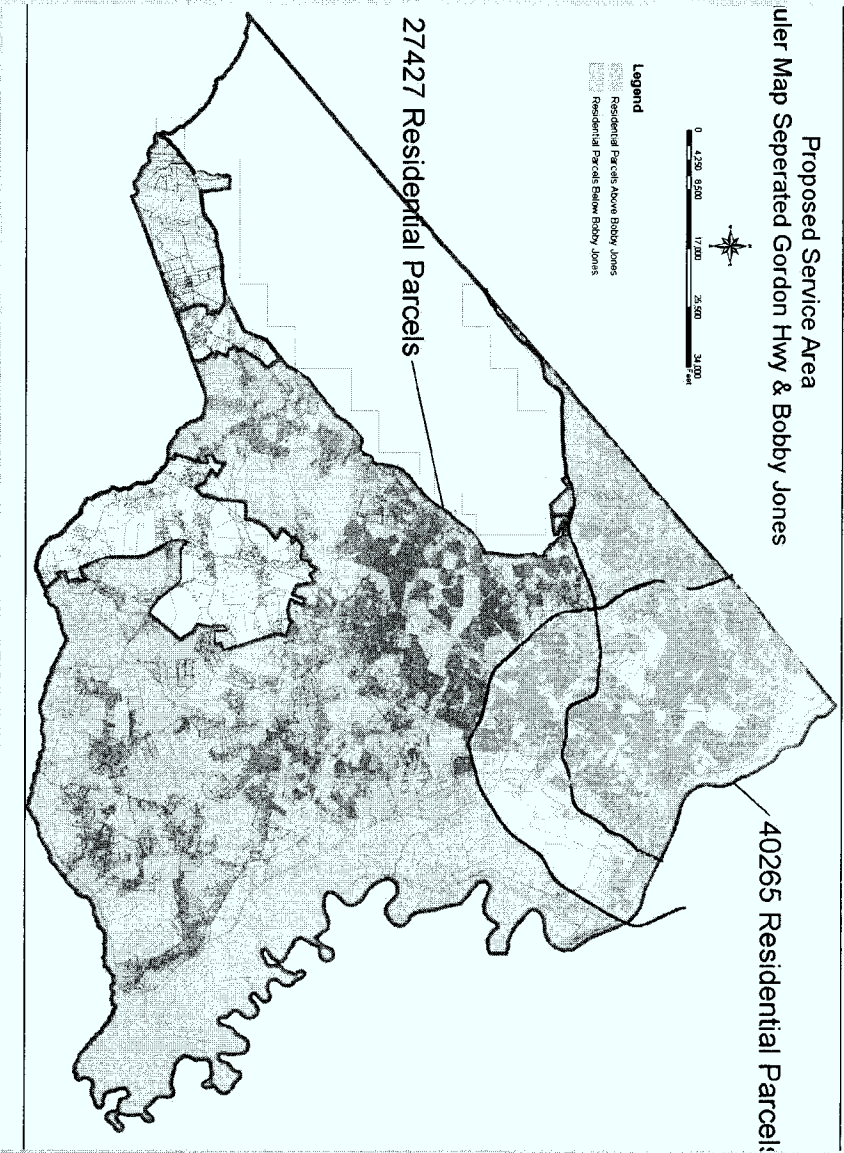


Proposed Service Area Map

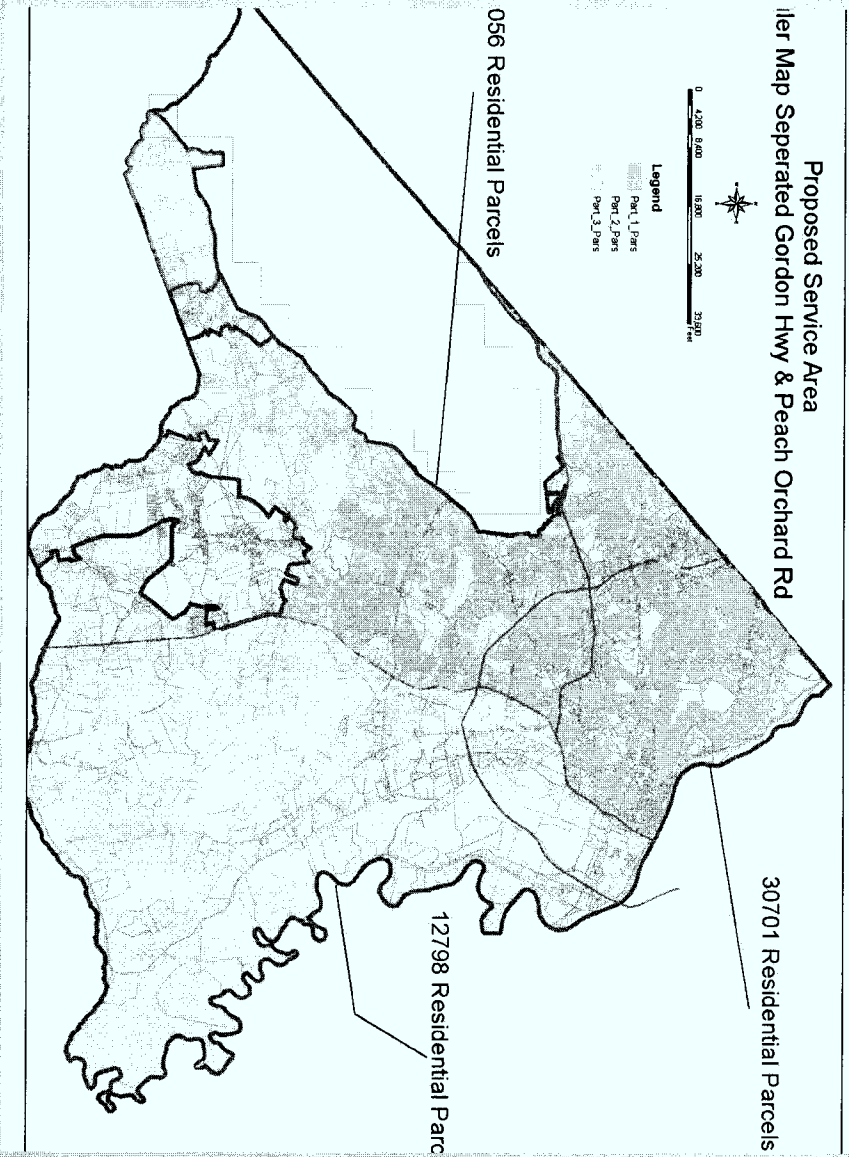
Green area in map would be added to the service area.

Contractor Areas

- The department proposes;
 - Divide Augusta into two or three contract areas.
 - Incorporate in the ARC dumpster contract.
 - Consider awarding contract to more than one contractor to eliminate “all eggs in one basket” effect.



Proposed contractor area map
Two haulers to service the area.



Proposed contractor area map

Three haulers to service the area.

Pay as you Throw

- The department recommends;
 - Offering a 35 gallon cart(s) for a discount.
 - Offering an additional 95 gallon cart(s) for a premium.

Exemptions

- The department recommends;
 - Exempting a property if the utility usage is below a predetermined monthly amount to allow for home sales, security and renovations.
 - Home is in excess of 300 feet from the right of way, and the owner shows proof of alternate services.

Fee System

- The department recommends;
 - Charge all customers in the same manner.
 - Charge all customers a fee for service on the tax bill.
 - $\frac{1}{4}$ of our customers are charged millage plus fees, and $\frac{3}{4}$ of our customers are charged all fees.
 - Charge vacant lots, vacant houses, utility exemptions and unimproved property a reduced fee.

Recommended Motions

1. Approve the overall concept presented within this presentation.
2. Approve the Solid Waste Department to extend the current contracts by one year and allow for negotiations between ARC and the contractor.
3. Approve the Solid Waste Department to request proposals for a "menu of services" for solid waste collections.
4. Approve the Solid Waste Department to alter the limits on Yard Waste and Bulk Waste.
5. Approve Bulk Waste becoming a call in service.
6. Approve the Solid Waste Department to implement a back yard composting program.
7. Approve the Solid Waste Department to self perform bulk waste services, if needed.
8. Approve the Solid Waste Department to extend the service area county wide, except for Hephzibah and Blythe, however, making services available on an all or none basis.
9. Approve the concept of Pay as You Throw, allowing for discounts for small carts and premiums for additional large carts.
10. Approve adding an additional exemption from solid waste services for; having monthly utility usage below a predetermined amount, so long as the property is vacant, for the purposes of home sales, security, renovations, etc.
11. Approve the Solid Waste Department to bill all customers as a fee on a tax bill.



**Engineering Services Committee Meeting
8/9/2010 12:55 PM**

Approve the recommended motions within the presentation “The CNG Plan, Strategy 2012”.

Department: Solid Waste

Caption: Approve the recommended motions within the presentation “The CNG Plan, Strategy 2012”.

Background: In 2009 the EPD recommended that Augusta be designated as a nonattainment area for ozone. Augusta is barely in compliance with the current ground-level ozone standard of 75 parts per billion. Ozone is created when exhaust from vehicles, power plants, industry and other sources react in the presence of sunlight and high temperatures. Nonattainment decisions are based on three years of data. If Augusta becomes a nonattainment area, it could mean restrictions on industrial permitting, and have impacts on transportation funding. Augusta has created the Early Action Compact, which is the first plan in the state to attempt to address the sources of pollution in Augusta. This document works to outline areas where local efforts to limit pollution can have an effect on the nonattainment decision. The solid waste department has a contract for solid waste collection services. This contract serves approximately 60,000 homes in Augusta. This contract is currently serviced by diesel vehicles which not only contributes to higher overall operating costs, but also contributes significantly to the area ozone levels. With the expiration of this contract coming due, Augusta could require conversion of the garbage trucks to compressed natural gas (CNG) as part of our effort to maintain compliance and ultimately lower operating costs.

Analysis: Should Augusta become designated as a nonattainment area, there are consequences. They can include impacts on economic development, as industries would be subject to more stringent permits. Nonattainment will also affect our citizens. Emission controls could be required on all vehicles, which would require an annual inspection and it typically creates a permanent outdoor burn ban. Local governments will also be affected. This could impact how we generate traffic patterns, get funding for transportation as well as require us to generate solutions to reduce emissions within our community. All of which cost money. Augusta has an opportunity to reduce emissions created on its solid waste collection contract. By requiring the solid waste fleets to operate on CNG, we will assist in creating a positive for Augusta. We are proposing to require all solid waste contract vehicles to operate on CNG. Augusta would build and make available a CNG facility for its contractors, government entities, as well as private industry. The benefits of CNG are numerous. CNG produces less NO_x (smog). It also produces 90% less particulate matter (soot). CNG is readily available in the USA. Currently 98% of all natural gas is generated in the US. Overall, pricing of natural gas has been lower than diesel. This provides a long term savings for those operating on natural gas. When looking forward at futures

pricing, diesel continues to be a more expensive fuel. Overall, CNG is cleaner, cheaper, and domestically available.

Financial Impact:

There is no financial impact at this time. However, looking forward, there are many options and strategies that could be employed to achieve this goal. If the solid waste department was going to self fund this project, it would recommend bonding the project. The project cost is likely to be under 2 million dollars. However, if Augusta did not want any out of pocket monies there are companies that will build the station and include the station cost into the cost per gallon for fuel. In the proposal, station costs were projected at \$.66 cents per gallon equivalent. Even with this cost included, currently a diesel gallon equivalent of CNG is still \$.59 cents per gallon less expensive. Therefore, there is a financial incentive to go to CNG.

Alternatives:

1. Approve the recommended motions within the presentation “The CNG Plan, Strategy 2012”. 2. Do not approve

Recommendation:

Approve the recommended motions within the presentation “The CNG Plan, Strategy 2012”.

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

NA

REVIEWED AND APPROVED BY:

Finance.

Law.

Administrator.

Clerk of Commission

The CNG Plan

Strategy 2012

Augusta and Nonattainment

- In 2009, EPD recommended Augusta be designated as a “nonattainment” area for ozone.
- Augusta is barely in compliance with the current ground-level ozone standard of 75 ppb.
- Ozone is created when exhaust from vehicles, power plants, industry, and other sources react in the presence of sunlight and high temps.
- Nonattainment decisions are based on three years of data.
- Nonattainment means that restrictions could be placed on industrial permitting and transportation funding.
- Augusta’s Early Action Compact is the first plan in the state to attempt to address the sources of pollution in Augusta.
- Local efforts to limit pollution can have an effect on the nonattainment decision.

Effects of Nonattainment

- Being designated as a nonattainment area would effect:
 - **Economic development** – industries would be subject to more stringent permits
 - **Citizens** – emission controls could be required on all vehicles, outdoor burn ban
 - **Local Government & School Systems** – additional expense of retrofitting buses, traffic patterns would change

The Concept

- Require all solid waste contract vehicles to operate on alternative fuels.
- Build a CNG fueling station on government property.
- Make the facility available to other government entities as well as private industry.
- Design the system to allow for satellite locations using tube trailers.
- Contract out the operations and maintenance of the station to a specialist.
- Reinvest proceeds generated from the CNG sales back into County owned assets and infrastructure.

Why CNG for Trash Trucks?

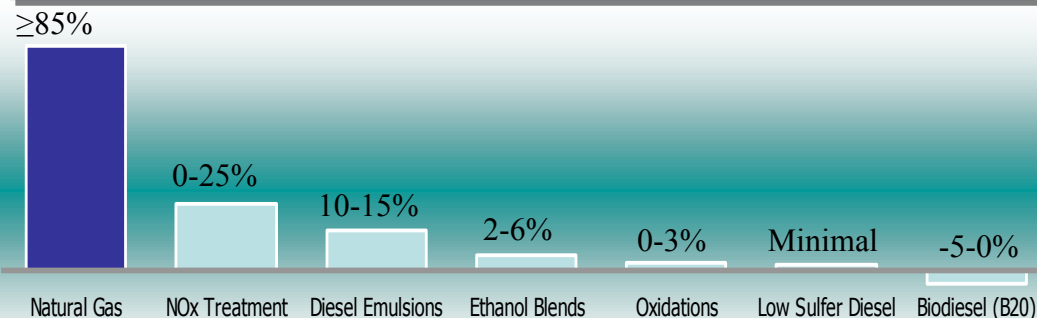
- Captive audience provides a capital replacement program.
- Haulers using Augusta CNG will pay back the capital cost of the program.
- The solid waste industry has extensive knowledge of alternative fuels.
- The waste industry has additional demand opportunity.
- CNG is projected to be a lower cost fuel over the next contract period.
- A CNG program offers Augusta additional contract options to facilitate managing long term contract costs.
- CNG is better for the environment.
- CNG pushes the solid waste collection program to the next level.

Other Industries

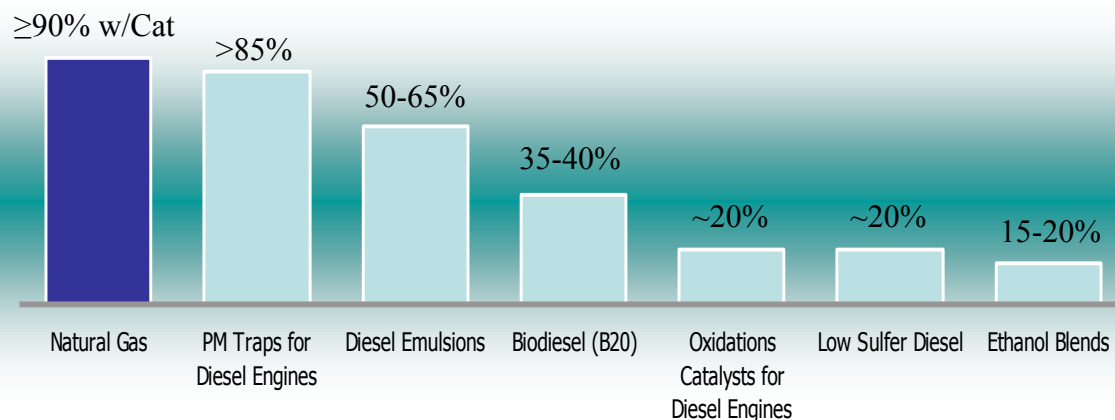
- Transportation
 - Public Transit
 - School Bus
 - Taxis
- Local Fleets
 - FedEx, UPS, USPS
 - Yard tractors
 - Concrete and gravel trucks
 - Vending companies
 - Landscape companies
 - Local service fleets
- Utilities
 - Power
 - Cable/phone
 - Gas companies
- Government
 - Meter readers
 - Building/code inspectors
 - Inmate transport
 - Parks and Recreation
 - Solid Waste
 - Administrative

CNG Produces Significantly Less Smog and Soot

NO_x Reduction: Less Smog



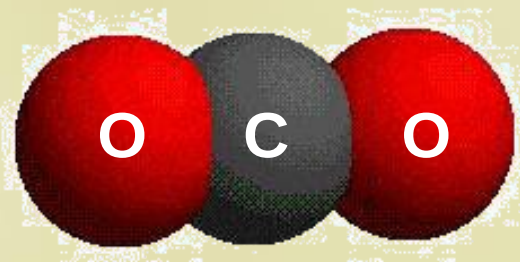
PM Reduction: Less Soot



Greenhouse Gases

CEC's Well to Wheels Study

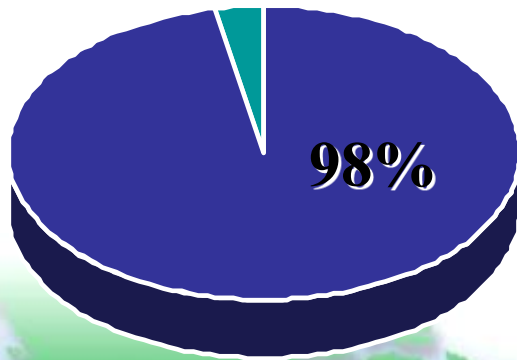
- 23% GHG reduction compared to diesel fuel
- 30% GHG reduction compared to gasoline fuel



Source: South Coast Air Quality Management District
2007 Air Quality Management Plan Summit Panel

Large, Secure, Domestically Available

Natural Gas



- Supplied From US and Canada
- Imported

- 150+ Years of Domestic Reserves (70-80 Years Longer Than Oil)*
- World NG Reserves Estimated at 3x that of Oil
- Reduces Dependence on Foreign Oil
- 4% of Existing Supply will fuel 11 Million autos
- 20% of today's use is for Power Generation
 - Could fuel 55 Million autos
- Bio-Methane available from Landfills, Agriculture & Wastewater

Tax Credits

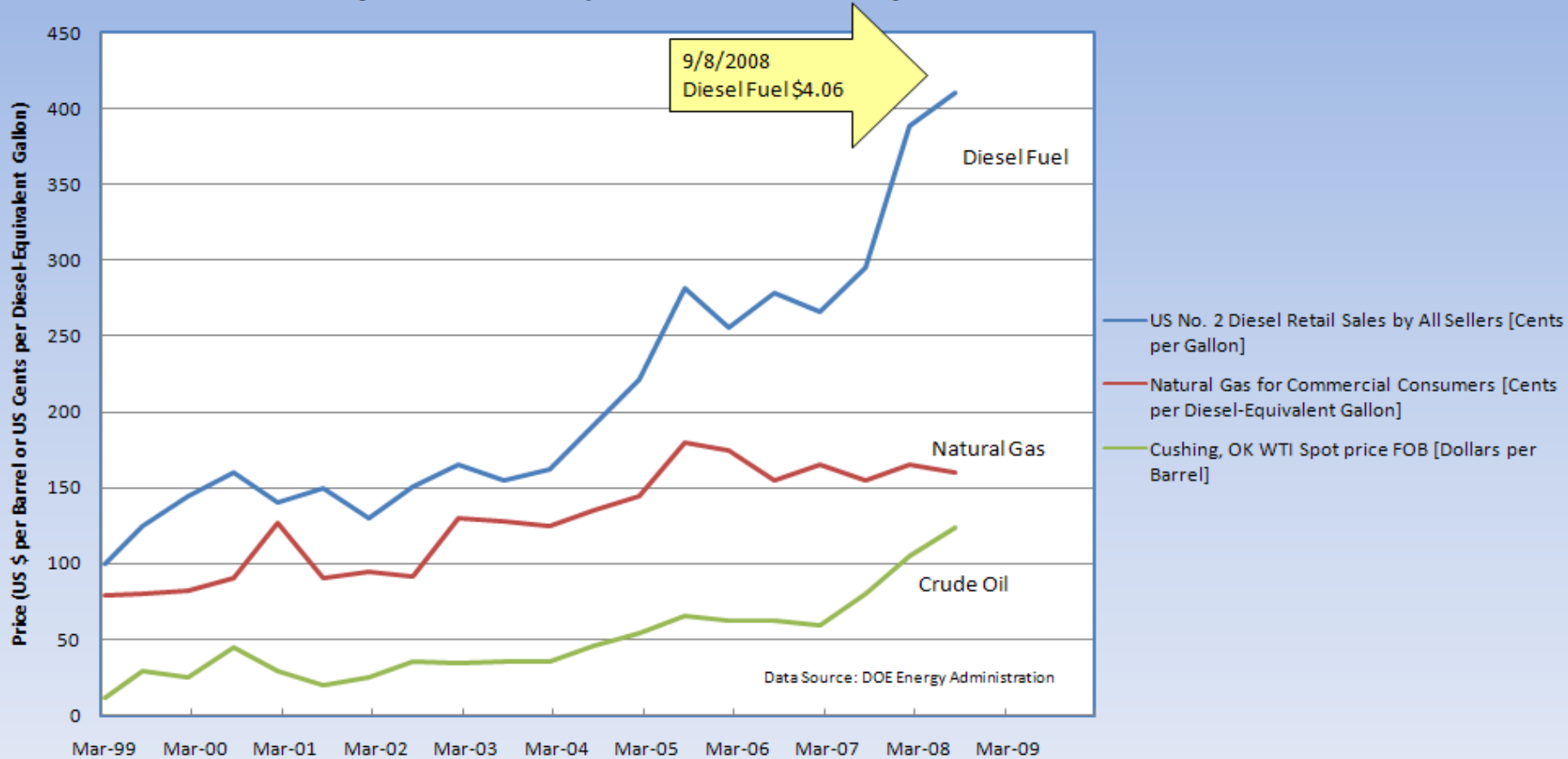
President's Energy Bill Tax Credits Effective January 1, 2006

Allows for up to **80% of incremental cost** of dedicated natural gas vehicle based on vehicle's GVWR (Gross Vehicle Weight Rating)

- GVWR < 8,500 lbs= \$14,000 (**\$4,000 up to 80%**)
 - Honda Civic, Ford Crown Victoria, Chevy Astro, GM SUVs
- GVWR 8,500-14,000 lbs= \$16,000 (**\$8,000 up to 80%**)
 - Ford F-150, 250, 350 Sierra/Silverado pickup, Express/E350 van
- GVWR 14,000-26,000 lbs= \$20,000 (**80% = \$16,000**)
 - Ford E450 or GM 8.1L shuttle bus
- GVWR > 26,000 lbs= \$40,000 (**80% = \$32,000**)
 - Dump Truck, **Refuse Truck**, Transit Bus, Street Sweeper

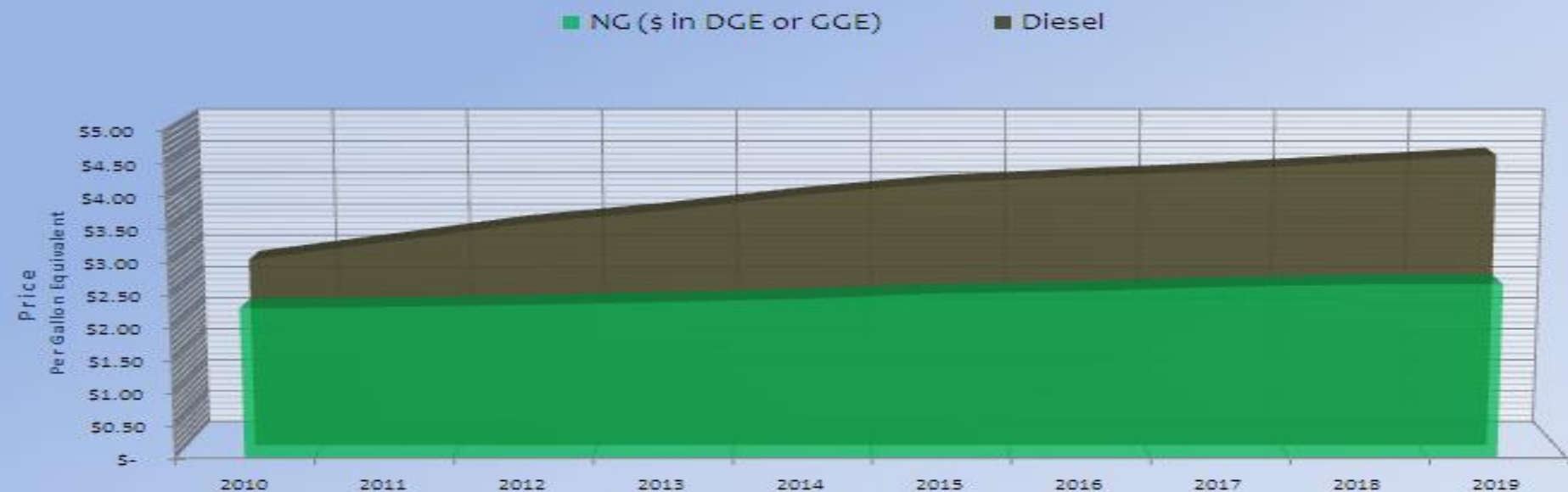
Historical Pricing

Price History for Crude Oil, Diesel Fuel and Pipeline Industrial Natural Gas



Natural gas has been 25 - 61% cheaper than Diesel over last 10 years

Futures Pricing



	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
■ NG (\$ in DGE or GGE)	\$2.30	\$2.32	\$2.35	\$2.40	\$2.45	\$2.53	\$2.56	\$2.63	\$2.67	\$2.67
■ Diesel	\$2.90	\$3.17	\$3.46	\$3.66	\$3.89	\$4.08	\$4.18	\$4.28	\$4.40	\$4.51
Difference	\$0.59	\$0.85	\$1.10	\$1.26	\$1.44	\$1.55	\$1.62	\$1.65	\$1.73	\$1.84

NG pricing includes \$.66 cents per gallon equivalent for station financing.

Benefits of CNG

- **Cleaner**
 - Up to a 30% reduction in GHG using pipeline gas
 - 88% reduction in GHG when using landfill gas
 - Cummins Westport ISL G engine meets 2010 EPA standards today!
- **Cheaper**
 - Turnkey fueling cost, including infrastructure is \$0.50 - \$1.00 per gallon less than diesel depending on location
 - Grants, local, State and Federal can help cover incremental cost
- **Domestic**
 - 98% of natural gas servicing the U.S. is domestically produced
 - 1 to 1 displacement to foreign oil
- **It Works!**
 - CWI ISL G engine has 320 hp, 1000 lb ft torque, and outperforms diesel

Benefits to Augusta



Cleaner



Cheaper



*Domestically
Available*



CNG facility located in Georgia



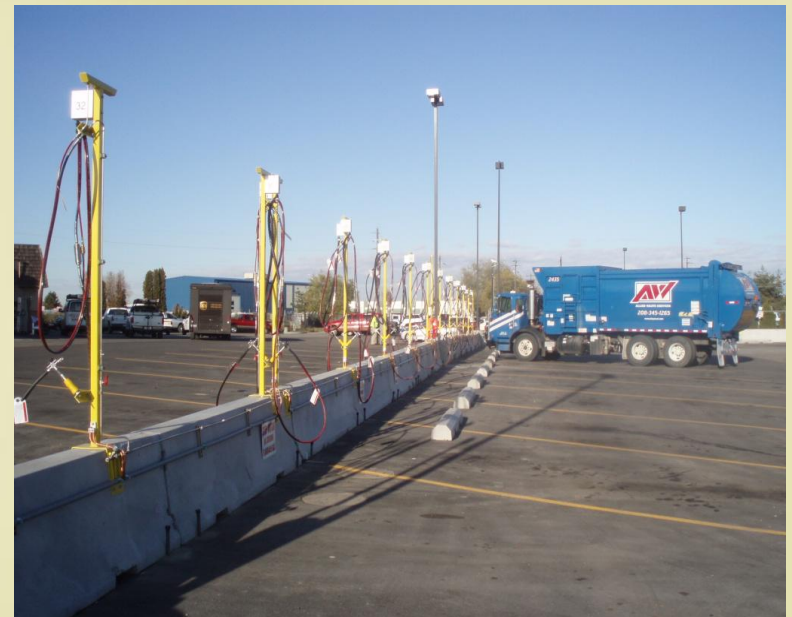
Waste Management



Los Angeles International Airport



Tube Trailers for remote fill locations



Republic Services

Companies with CNG Options



ISL G



Engine Size: 9Liter / 320 HP / 1,000 lb-ft Torque / CNG or LNG



Recommended Motions

1. Approve the overall concept presented within this presentation.
2. Approve the Solid Waste Department to require that vehicles operated under the solid waste contract(s) operate on CNG.
3. Approve the Solid Waste Department to request proposals to design, build, operate and maintain a CNG fueling station(s).



**Engineering Services Committee Meeting
8/9/2010 12:55 PM
Detention Ponds and Storm Drains Upkeep**

Department: Clerk of Commission

Caption: Discuss maintenance and upkeep of detention ponds and storm drains.
(Requested by Commissioner Joe Jackson) (Referred from August 3
Commission meeting)

Background:

Analysis:

Financial Impact:

Alternatives:

Recommendation:

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

REVIEWED AND APPROVED BY:

Clerk of Commission



**Engineering Services Committee Meeting
8/9/2010 12:55 PM
Flood Land Acquisition**

Department: Clerk of Commission

Caption: Approve a request for \$200,000 from SPLOST Recapture Funds to complete the purchase of repetitively flooded and floodprone properties in Brynwood Subdivision (Chelsea Drive) and Hollywood Subdivision.

Background:

Analysis:

Financial Impact:

Alternatives:

Recommendation:

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

REVIEWED AND APPROVED BY:

Clerk of Commission

AGENDA ITEM _____

EDITION: _____

DATE: August 2, 2010

TO: The Honorable Deke Copenhaver, Mayor
Members of the Commission
Corey Johnson, Chairman, Engineering Services Committee

FROM: Commissioner Jerry Brigham
Commissioner William Lockett

SUBJECT: "Flood Land Acquisition"

CAPTION: Request for \$200,000 from SPLOST Recapture Funds to complete purchase of repetitively flooded and floodprone properties in Brynwood Subdivision (Chelsea Drive) and Hollywood Subdivision.

BACKGROUND: Over the past 10 years Augusta, GA has participated in FEMA/ GEMA HMGP and PDM-C grant programs to purchase repetitively flooded and floodprone properties in Brynwood Subdivision and Hollywood Subdivision (and other areas around the City). The allocation of \$500,000 in SPLOST V has brought the buyout project in both of these neighborhoods (Brynwood Subdivision and Hollywood Subdivision) to near completion.

\$200,000 is needed to complete the buyout projects in both neighborhoods – Brynwood Subdivision (Chelsea Drive) and Hollywood Subdivision.

ANALYSIS: For every dollar that the City spends on "Flood Land Acquisition", FEMA/GEMA matches that funding with an additional 3 dollars through grant programs such as HMGP and PDM-C.

FINANCIAL IMPACT: \$200,000 now through SPLOST Recapture Funds. As homes are purchased and demolished through the grant program, it may allow for portions to roads to be closed and will eventually reduce emergency response to these areas during frequent flood events.

ALTERNATIVES: Wait for funding through the next SPLOST or find funding to complete these buyouts through the General Fund.

It should be noted that because the State of Georgia had two Presidentially Declared Disasters in 2009, HMGP funding is available for Georgia flood land acquisition projects in 2010, which means this buyout project only has to be competitive with other projects from Georgia. If HMGP funding is not utilized this year, then future funding would have to be applied for through PDM-C – which is a nationally competitive grant program.

RECOMMENDATION: It is recommended that the \$200,000 through SPLOST Recapture Funds be utilized to complete this buyout project.

REQUESTED AGENDA DATE: August 9, 2010 Engineering Services Meeting;
August 17, 2010 Augusta Commission Meeting

**DEPARTMENT
DIRECTOR:**

**FUNDS AVAILABLE IN THE FOLLOWING
ACCOUNTS:**

\$200,000 in SPLOST Recapture Funds

ADMINISTRATOR:

FINANCE:



**Engineering Services Committee Meeting
8/9/2010 12:55 PM
Manchester Subdivision Section Five**

Department: Engineering-Abie L. Ladson, PE, CPESC, Director

Caption: Approve the deeds of dedication, maintenance agreements, and road resolution submitted by the Engineering and Augusta Utilities Departments for Manchester Subdivision, Section Five.

Background: The final plat for Section Five was approved by the Commission on April 20, 2010. The subdivision design and plat for this section, including the storm drain system, have been reviewed and accepted by our engineering staff and the construction has been reviewed by our inspectors. The Utilities Department has inspected and reviewed the water and sanitary sewer installations, and hereby requests acceptance of the utility deed.

Analysis: These sections meet all codes, ordinances and standards. There are no wetlands or 100-year flood plain boundaries involved in these sections. Acceptance of said utility deed shall dedicate, as required, the water and sanitary sewer mains along with the applicable easements to Augusta, Georgia, for operation and maintenance.

Financial Impact: By accepting this road and storm drainage installations into the County system and after the 18-month maintenance warranty by the developer/contractor for the roads and storm drainage has expired, all future maintenance and associated costs will be borne by Augusta, Georgia. By acceptance of the utility deed and maintenance agreement, all future maintenance and associated costs for water and sanitary sewer installations will be borne by Augusta, Georgia, and positive revenue will be generated from the sale of water and sanitary sewer taps and monthly billing of same.

Alternatives: 1. Approve the deeds of dedication, maintenance agreements, and road resolution submitted by the Engineering, and Augusta Utilities Departments for Manchester Subdivision, Section Five. 2. Do not approve and risk litigation.

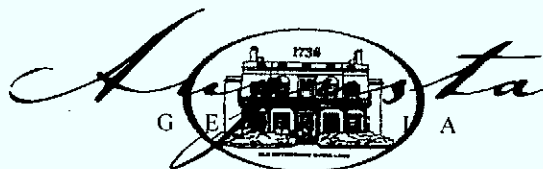
Recommendation: Approve Alternative Number One.

Funds are Available in the Following Accounts: Not required at this time

Cover Memo

REVIEWED AND APPROVED BY:

Finance.
Law.
Administrator.
Clerk of Commission



ENGINEERING DEPARTMENT

Abie L. Ladson, P.E., CPESC Director
Hameed Malik, PhD, PE, Asst Director

Anthony (Tony) E. Williams
Construction Manager

MEMORANDUM

To: George Patty
Director Planning and Zoning

From: Anthony (Tony) E. Williams, Construction Manager *AEW*

Date: Tuesday, June 14, 2010

Subject: Certificate of Completion
Dedication of Manchester, Section Five
File reference: 2010 – 05 (A)

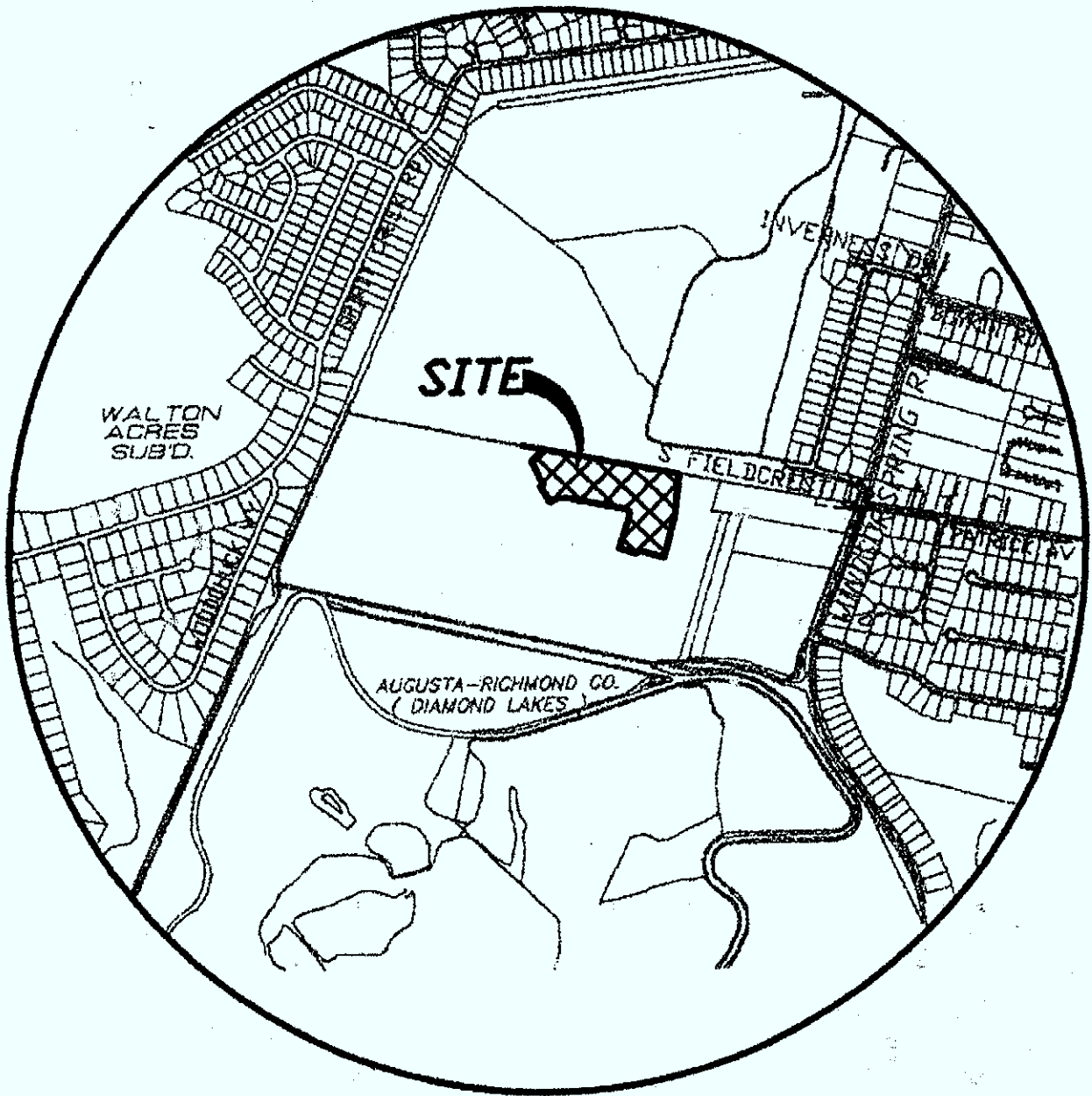
As required by Development Guideline Document 3, Article II – Section 202 of Augusta, Georgia Municipal Code, you are hereby advised, based upon site observation that this project consisting of roadway and storm drainage construction appears to be in compliance with all standards and specifications set forth in said documents. Therefore, the names of all streets and drainage related structures in subject development are hereby recommended for acceptance into the City of Augusta infrastructure system.

Thank you for your assistance on this matter. Please call if you have any questions or need additional information, 706-821-1706.

AEW

Attachment

cc: Hameed Malik, PhD., P.E., Assistant Director – Engineering Department
Terri Turner, Planning & Zoning
File



LOCATION MAP

Return to:
McLeod|Dowling, Attorneys at Law
4420 Evans to Locks Road
Evans, Georgia 30809

STATE OF GEORGIA
COUNTY OF RICHMOND

DEED OF DEDICATION
(Roads and Storm Drainage)
Manchester Subdivision-Section Five

THIS INDENTURE, made and entered into this _____ day of _____, 2010 by and between COEL Development Co., Inc & Stephen Beazley Builders, Inc. ("Developer"), and Augusta, Georgia, a political subdivision of the State of Georgia, acting by and through its Augusta, Georgia Commission ("Augusta").

WITNESSETH:

THAT the Developer, for and in consideration of the sum of One Dollar (\$1.00) in cash to it in hand paid by Augusta, the receipt of which is hereby acknowledged, at and/or before the sealing and delivery of these presents, and other good and valuable considerations, has granted, bargained, sold, released, conveyed and confirmed and by these presents does grant, bargain, sell, release, convey, and confirm unto Augusta, its successors and assigns, the following described property, to-wit:

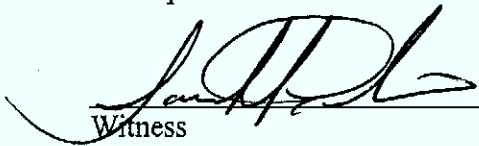
ALL PORTION OF PROPERTY SHOWN ON THE PLAT HEREIN REFERRED TO AS ALL THOSE STREETS AND STORM DRAINAGE SYSTEMS located in Manchester Subdivision, Section Five, according to a plat prepared by Southern Partners dated Feb. 23, 2010, being shown as the following street: Glen Roberts Drive, as more particularly shown and designated on said plat as recorded in the Office of the Clerk of Superior Court, Augusta-Richmond County, Georgia in Book 6, Page 0074, to which plat reference is made for a more complete and accurate description as to the metes, bounds, and location.

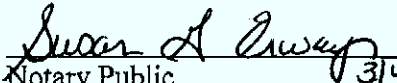
TOGETHER with an easement to enter upon all areas shown as drainage and utility easements on said plat.

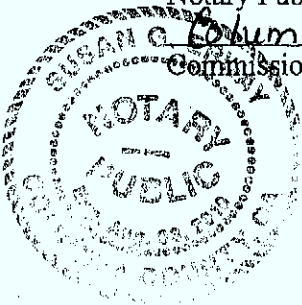
TO HAVE AND TO HOLD SAID PROPERTY and all singular the members and appurtenances therein belonging as aforesaid, and every plat thereof, unto Augusta, its successors and assigns, forever, in FEE SIMPLE.

IN WITNESS WHEREOF, the said Developer has caused these presents to be executed
the day and year first above written as the date of these presents.

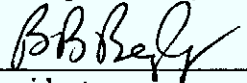
Signed, sealed and delivered
In the presence of:


Witness

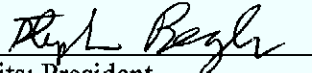

Notary Public, 3/4/2010
Columbia County, Georgia
Commission expires Aug 3, 2010



COEL Development Co., Inc.

By:  (Seal)
As its: President

Stephen Beazley Builders, Inc.

By:  (Seal)
As its: President

Accepted by Augusta, Georgia
By and through its Commission

ACM
7/12/10

By: _____
As the Mayor

Attest: Clerk of Commission

McLeod|Dowling, Attorneys at Law
4420 Evans to Locks Road
Evans, Georgia 30809

STATE OF GEORGIA
COUNTY OF RICHMOND

MAINTENANCE AGREEMENT
(Roads and Storm Drainage)
Manchester Subdivision-Section Five

THIS AGREEMENT, entered into this _____ day of _____, 2010, by and between COEL Development Co., Inc. and Stephen Beazley Builders, Inc. (collectively referred to as "Developer"), and Augusta, Georgia, a political subdivision of the State of Georgia, acting by and through its Commission ("Augusta").

WHEREAS, the Developer requested that the Augusta, Georgia, Commission accept certain roads, storm drains, and appurtenances for Manchester, Section Five, as shown by deed contemporaneously tendered and recorded in the office of the Clerk of Superior Court of Richmond County, Georgia, in Realty Reel _____, page _____, and

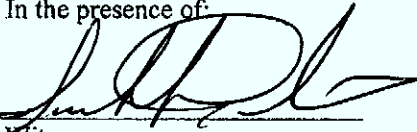
WHEREAS, Augusta has adopted a policy requiring the Developer to maintain all installations laid or installed in the subdivision for a period of eighteen months, which Augusta accepts by deed;

THEREFORE, in consideration of the premises, the expense previously incurred by Developer and the mutual agreements set out, IT IS AGREED that:

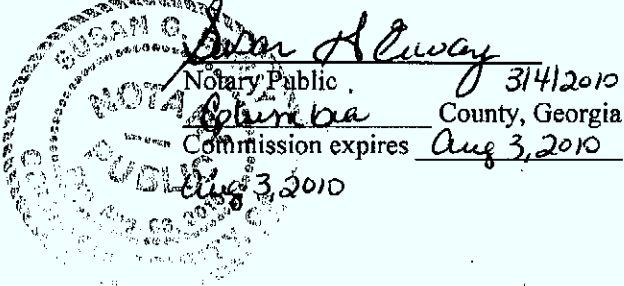
- (1) The City accepts the roads, storm drainage and appurtenances, respectfully, described in the deed contemporaneously tendered herewith to the Augusta, Georgia, Commission, recorded in the Office of the Clerk of the Superior Court of Richmond County, Georgia, in Realty Real _____, Page _____.
- (2) The Developer agrees to maintain all the installations laid or installed in said subdivision as described in said deed for a period of eighteen months from the date herein.
- (3) The Developer agrees that if during said eighteen month period there is a failure of the installations laid or installed in said subdivision described in the deed due to failure or material or poor workmanship, the Developer shall be responsible for adequate maintenance and repair.
- (4) In the event of such failure of the improvements, the City shall notify the Developer and set forth in writing the items in need of repair. The Developer shall present within fifteen business days its proposed plan of repair and shall have the repairs completed at a reasonable time, as determined by Augusta.
- (5) In the event of an emergency, as determined by Augusta, and the Developer is unable to respond in timely manner, the City shall be authorized to erect barricades, traffic direction devices and such other temporary measures as are necessary to remedy the emergency nature of the problem at the Developer's expense and to allow the Developer time to make the needed repairs.
- (6) In the event the Developer fails to comply with the terms of this agreement, then Augusta shall proceed to have the necessary corrective work done, and the Developer agrees to be responsible to Augusta for payment in full of cost of repairing the improvements due to failure of material or poor workmanship as liquidated damages.

IN WITNESS WHEREOF, Developer has hereunto set his hand and seal, and Augusta has caused the execution of this agreement by and through its duly authorized officers and agents, with its seal affixed, the day and year first above written.

Signed, sealed and delivered
In the presence of:



Witness



COEL Development Co., Inc.

By: B. Beazley (Seal)
As its: President

Stephen Beazley Builders, Inc.

By: Stephen Beazley (Seal)
As its: President

Accepted by Augusta, Georgia
By and through its Commission

AGM
7/12/10

By: _____
As the Mayor

Attest: Clerk of Commission

SUBDIVISION: Manchester, Section Five

RESOLUTION ADDING ROAD TO THE
AUGUSTA-RICHMOND COUNTY ROAD SYSTEM

WHEREAS, Glenn Roberts Drive is an existing road in Richmond County, Georgia, open to public usage; and

WHEREAS, Richmond County desires to make Glenn Roberts Drive of its County Road System.

NOW, THEREFORE, BE IT RESOLVED by the Augusta-Richmond County Commission-Council of Richmond County, Georgia, that Glenn Roberts Drive is hereby added to its official County Road System of Record, being described as follows and as shown on the attached sketch map or plat showing the approximate alignment and location of said Road.

(a) Points of beginning and ending:

Beginning at existing Glenn Roberts Drive

Extending NE approx. 150'; then perpendicular approx. 135' E to & including cul-de-sac, and W approx. 125' to & including cul-de-sac

(b) Length of road to nearest 1/100th mile:

0.08 mile

(c) Width & type of road surface:

31 foot from back of curb to back of curb;
type E asphalt

(d) Right-of-Way:

60 foot

The Augusta-Richmond County Commission-Council is hereby directed to forward a certified copy of this resolution to: Georgia Department of Transportation, Road Inventory Section District 2, Post Office Box 8, Tennille, Georgia 31089.

Adopted this _____ day of _____, 20____.

AUGUSTA-RICHMOND COUNTY
COMMISSION

BY: _____
Mayor

Attest: _____

AGW
7/12/10

STATE OF GEORGIA) **DEED OF DEDICATION**
COUNTY OF RICHMOND) **UTILITY – Water and Gravity Sanitary Sewer**
 MANCHESTER, SECTION 5

THIS INDENTURE, made and entered into this _____ day of _____, 2010, between **COEL DEVELOPMENT CO., INC. and STEPHEN BEAZLEY BUILDERS INC.**, hereinafter referred to as the Party of the First Part, and **AUGUSTA, GEORGIA**, a political subdivision of the State of Georgia, hereinafter referred to as the Party of the Second Part;

WITNESSETH:

THAT SAID UTILITY PIPELINES, herein described, have been inspected by the Augusta Utilities Department and accepted on the 17th day of February, 2010; and

THAT the said Party of the First Part, for and in consideration of the sum of Ten Dollars and no/100 (\$10.00) in cash to it in hand paid by the Party of the Second Part, the receipt of which is hereby acknowledged, at and/or before the sealing and delivery of these presents, and other good and valuable considerations, has granted, bargained, sold, released, conveyed and confirmed unto the said Party of the Second Part, its successors and assigns the following described property, to-wit:

EASEMENTS IN PERPETUITY UNDER, ACROSS AND THROUGH the approximately marked strips of land, together with the water and gravity sanitary sewer pipelines and appurtenances located therein, which are delineated on plat as noted: Section 5, prepared for Coel Development Co. by Southern Partners, Inc., dated February 23, 2010, recorded in the Office of the Clerk of the Superior Court of Richmond County, Georgia, in Plat Book 6, page 74. Said plat being incorporated herein and made a part hereof, and to which plat reference is made for a more complete and accurate description as to the metes, bounds and location of said easements, pipelines and appurtenances;

THE PARTY OF THE FIRST PART has agreed that neither the Party of the Second Part, nor any of its departments, shall maintain individual force mains and/or grinder

pumps and that any said individual force mains and/or grinder pumps shall remain private.

SAID EASEMENTS BEING IN THE NATURE of a right-of-way for the purpose of laying, relaying, installing, extending, expanding, adding, operating, repairing, and maintaining pipelines transporting and carrying the utility services of the Party of the Second Part;

TOGETHER WITH THE RIGHT, when construction or maintenance is necessary, to dig such trenches in said property, as may be necessary for the project; to pile thereon the material excavated, and to haul pipe, supplies and equipment connected with the construction and maintenance thereof, over, along, and across the said property, along with the free right of ingress and egress to and from said easements for these purposes.

THE PARTY OF THE FIRST PART, its successors, legal representatives, and assigns, does also grant, bargain, sell and convey unto Augusta, its successors and assigns, the right, but not the duty, to clear, and keep clear, all trees, undergrowth and other obstructions from said permanent easement, along with the free right of ingress and egress to and from said permanent easements for these purposes.

THE PARTY OF THE FIRST PART, its successors, legal representatives, and assigns do agree that no other utilities may be constructed within the aforesaid easements in perpetuity.

THE PARTY OF THE FIRST PART, its successors, assigns and legal representatives, after the completion of this Project, shall have the right to use said parcels of land in any manner not inconsistent or interfering with the rights herein granted, excluding, however, the right to plant thereon any trees or other vegetation that may interfere with the laying, relaying, installing, adding, extending, operating, repairing and maintaining of pipelines transporting and carrying utility services of the Party of the Second Part and the right to erect, construct or maintain thereon any buildings, structures, or other permanent improvements.

TO HAVE AND TO HOLD the aforesaid rights, ways, easements, privileges and appurtenances unto the said Party of the Second Part, its successors and assigns, in perpetuity.

AND THE SAID PARTY OF THE FIRST PART, its successors, legal representatives, and assigns, shall and will forever warrant and defend unto the Party of the Second Part, his successors and assigns, the rights, ways, and easements, privileges, and appurtenances conveyed herein, against the claim or claims of any person or person whomsoever.

WHENEVER there shall be more than one grantor, the phrase "Party of the First Part" and

all such phrases, related pronouns and verbs shall read as if written in the plural form. When the grantor is an individual, all such phrases, related pronouns and relative pronouns shall be read as if written in the feminine, masculine, or neuter and the word "heirs" shall be substituted for the word "successors" at the appropriate place or places.

IN WITNESS WHEREOF, the said Party of the First Part has caused these presents to be executed the day and year first above written as the date of these presents.

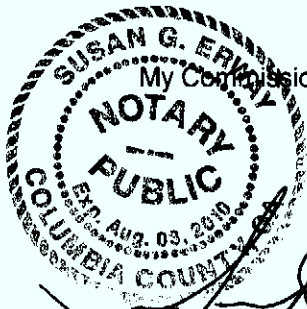
SIGNED, SEALED, AND DELIVERED in our presence:

COEL DEVELOPMENT CO., INC.


WITNESS

NOTARY PUBLIC 6/28/10

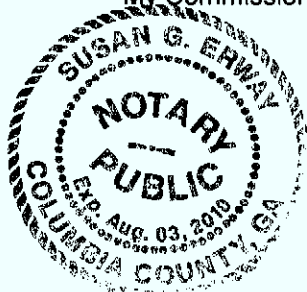
Columbia County, Georgia

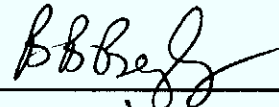

My Commission Expires: Aug 3, 2010

WITNESS

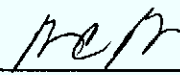
NOTARY PUBLIC 6/28/10

Columbia County, Georgia

My Commission Expires: Aug 3, 2010


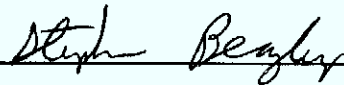
By: 

As Its: President

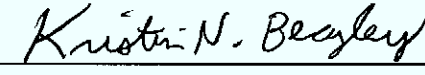
Attest: 

As its: Secy.

STEPHEN BEAZLEY BUILDERS INC.

By: 

As Its: President.

Attest: 

As its: Secretary

(SIGNATURES CONTINUED ON NEXT PAGE)

ACCEPTED BY:

AUGUSTA, GEORGIA

WITNESS

NOTARY PUBLIC

_____ County, Georgia

My Commission Expires: _____

By: _____
Deke Copenhaver

AGM
7/12/18
As Its: Mayor

Attest: _____
Clerk of Commission

(SEAL)

**STATE OF GEORGIA
COUNTY OF RICHMOND**

**MAINTENANCE AGREEMENT
MANCHESTER, SECTION 5
(Utility Water Distribution System and Gravity Sanitary Sewer System)**

THIS AGREEMENT, entered into this _____ day of _____, 2010, by and between **COEL DEVELOPMENT CO., INC. and STEPHEN BEAZLEY BUILDERS INC.**, hereinafter referred to as the "**DEVELOPER**", and **AUGUSTA, GEORGIA**, a political subdivision of the State of Georgia, hereinafter referred to as the "**AUGUSTA**":

WITNESSETH

WHEREAS, the **DEVELOPER** has requested that **AUGUSTA** accept the water distribution system and the gravity sanitary sewer system for the subdivision known as Manchester, Section 5, as shown by a Deed of Dedication, contemporaneously tendered and recorded in the office of the Clerk of the Superior Court of Richmond County, Georgia, with this document; and

WHEREAS, **AUGUSTA** has adopted a policy requiring the **DEVELOPER** to maintain those installations and systems laid or installed in the subdivision, which **AUGUSTA** does accept by Deed, for a period of eighteen months;

NOW, THEREFORE, in consideration of the premises, the expense previously incurred by the **DEVELOPER** and the mutual agreement hereinafter set out, **IT IS AGREED** that:

(1) **AUGUSTA** accepts the gravity sanitary sewer system and water distribution system for the subdivision, respectively described in the Deed contemporaneously tendered herewith to the Augusta-Richmond County Commission.

(2) The **DEVELOPER** agrees to maintain all the installations laid or installed in said subdivision as described in said Deed for a period of eighteen months from the date of final inspection and approval, that date being **February 17, 2010**.

(3) The **DEVELOPER** agrees that, if during said eighteen month period there is a failure of the installations laid or installed in said subdivision described in the Deed due to failure or poor workmanship, the **DEVELOPER** shall be responsible for adequate maintenance and repair.

(4) In the event of such failure of the improvements, **AUGUSTA** shall notify the **DEVELOPER** and set forth in writing the items in need of repair. The **DEVELOPER** shall present, within fifteen business days of the date

of said writing, its proposed plan of repair and shall have the repairs completed in a reasonable time, as determined by **AUGUSTA**.

(5) If, in the event of an emergency, as determined by **AUGUSTA**, the **DEVELOPER** is unable to respond in a timely manner, **AUGUSTA** shall be authorized to erect barricades, traffic direction devices and such other temporary measures as are necessary to remedy the emergency nature of the problem at the **DEVELOPER'S** expense and allow the **DEVELOPER** time to make the needed repairs.

(6) In the event the **DEVELOPER** fails to comply with the terms of this agreement, then the **CITY** shall proceed to have the necessary corrective work done, and the **DEVELOPER** agrees to be responsible to **AUGUSTA** for payment, in full, of the costs of repairing the improvements due to failure of material or poor workmanship as liquidated damages.

IN WITNESS WHEREOF, the **DEVELOPER** has hereunto set its hand and seal and **AUGUSTA** has caused the execution of this agreement by and through its duly authorized officers and agents, with its seal affixed, the day and year first above written.

COEL DEVELOPMENT CO., INC.

By: BB Beazley

As Its: Pres.

Attest: MEP

As its: Secy.

STEPHEN BEAZLEY BUILDERS INC.

By: Steph Beazley

As Its: President

Attest: Kristen N. Beazley

As Its: Secretary

WITNESS

Susan G. Erway

NOTARY PUBLIC 6/28/10

Columbia County, Georgia

My Commission Expires: Aug 3, 2010

WITNESS

Susan G. Erway

NOTARY PUBLIC 6/28/10

Columbia County, Georgia

My Commission Expires: Aug 3, 2010

(signatures continued on next page)

AUGUSTA, GEORGIA

WITNESS

NOTARY PUBLIC

_____ County, Georgia

My Commission Expires: _____

By: _____
Deke Copenhaver

AGM
7/12/18
As Its: Mayor

Attest: _____
Clerk of Commission

(SEAL)



**Engineering Services Committee Meeting
8/9/2010 12:55 PM
Motion to Authorize Condemnation**

Department: Law Department

Caption: Motion to authorize condemnation to acquire title of a portion of property for right of way, permanent easement and temporary easement for the Marvin Griffin Road Improvement Project, (Parcel 134-0-004-00-0) 1551 Marvin Griffin Road.

Background: Despite repeated efforts, the City has been unable to identify proper corporate officials with whom to negotiate for this property and therefore seeks to acquire title through condemnation. In order to proceed and avoid further project delays, it is necessary to condemn a portion of subject property. The required property consists of 195 square feet of right of way, 282 square feet of permanent easement, and 4,758 square feet of temporary easement. The appraised value is \$600.00.

Analysis: Condemnation is necessary in order to acquire the required property.

Financial Impact: The necessary costs will be covered under the project budget.

Alternatives: Deny condemnation.

Recommendation: Approve condemnation.

Funds are Available in the Following Accounts: FUNDS ARE AVAILABLE IN THE FOLLOWING ACCOUNT: General Ledger 323-04-1110-54.11120 Job Ledger No. 2968236303-54.11120

REVIEWED AND APPROVED BY:

**Finance.
Law.
Administrator.
Clerk of Commission**

AGENDA ITEM

**Engineering Services Committee Meeting
August 9, 2010**

DATE: July 29, 2010

TO: Engineering Services Committee
Commissioner Alvin Mason, Mayor Pro Tem
Mr. Fred Russell, Administrator

FROM: Dan Hamilton, Attorney 

THROUGH: Andrew MacKenzie, General Counsel

SUBJECT: Property Condemnation – Right of Way, Permanent Easement and Temporary Easement – Industrial Development Corporation of Richmond County, Georgia, property owner; Marvin Griffin Road Improvement Project
Project Parcel 17 (Tax Map 134, Parcel 4) 1551 Marvin Griffin Road
Augusta ARC Project No 323-04-296823603

CAPTION:

Motion to authorize condemnation to acquire title of a portion of property for right of way, permanent easement and temporary easement for the Marvin Griffin Road Improvement Project, (Parcel 134-0-004-00-0) 1551 Marvin Griffin Road.

BACKGROUND:

Despite repeated efforts, the City has been unable to identify proper corporate officials with whom to negotiate for this property and therefore seeks to acquire title through condemnation. In order to proceed and avoid further project delays, it is necessary to condemn a portion of subject property. The required property consists of 195 square feet of right of way, 282 square feet of permanent easement, and 4,758 square feet of temporary easement. The appraised value is \$600.00.

ANALYSIS:

Condemnation is necessary in order to acquire the required property.

FINANCIAL IMPACT:

The necessary costs will be covered under the project budget.

ALTERNATIVES: Deny condemnation.

RECOMMENDATION: Approve condemnation.

AGENDA DATE: Commission Meeting August 17, 2010.

DEPARTMENT
DIRECTOR: _____

ADMINISTRATOR: _____

FUNDS ARE AVAILABLE IN THE
FOLLOWING ACCOUNT:
General Ledger 323-04-1110-54.11120
Job Ledger No. 2968236303-54.11120

FINANCE: _____



**Engineering Services Committee Meeting
8/9/2010 12:55 PM
Motion to Authorize Condemnation**

Department: Law

Caption: Motion to authorize condemnation to acquire title of a portion of property for permanent easement and temporary easement for the 50202 Horsepen Sanitary Sewer, Phase 2-B Project, PIN: 128-0-026-00-0, 2920 Tobacco Road.

Background: The City has been unable to reach an agreement with Mr. C. Murray Williams, owner of Veterans Realty Company, Inc., and therefore seeks to acquire title through condemnation. In order to proceed and avoid further project delays, it is necessary to condemn a portion of subject property. The required property consists of 5,887 square feet of permanent easement, and 3,779 square feet of temporary easement. The appraised value is \$8,304.00.

Analysis: Condemnation is necessary in order to acquire the required property.

Financial Impact: The necessary costs will be covered under the project budget.

Alternatives: Deny condemnation.

Recommendation: Approve condemnation.

Funds are Available in the Following Accounts: FUNDS ARE AVAILABLE IN THE FOLLOWING ACCOUNT: General Ledger 511043420-5411120 Job Ledger No. 80250203-5411120

REVIEWED AND APPROVED BY:

**Finance.
Law.
Administrator.
Clerk of Commission**

AGENDA ITEM

**Engineering Services Committee Meeting
August 9, 2010**

DATE: August 4, 2010

TO: Engineering Services Committee
Commissioner Alvin Mason, Mayor Pro Tem
Mr. Fred Russell, Administrator

FROM: Dan Hamilton, Attorney 

THROUGH: Andrew MacKenzie, General Counsel

SUBJECT: Property Condemnation –Permanent Easement and Temporary Easement –
Veterans Realty Company, Inc., Richmond County, Georgia, property owner;
PIN: 128-0-026-00-0 2920, Property Address: Tobacco Road
Augusta ARC Project No.: 50202 Horsepen Sanitary Sewer, Phase 2-B

CAPTION:

Motion to authorize condemnation to acquire title of a portion of property for permanent easement and temporary easement for the 50202 Horsepen Sanitary Sewer, Phase 2-B Project, PIN: 128-0-026-00-0, 2920 Tobacco Road.

BACKGROUND:

The City has been unable to reach an agreement with Mr. C. Murray Williams, owner of Veterans Realty Company, Inc., and therefore seeks to acquire title through condemnation. In order to proceed and avoid further project delays, it is necessary to condemn a portion of subject property. The required property consists of 5,887 square feet of permanent easement, and 3,779 square feet of temporary easement. The appraised value is \$8,304.00.

ANALYSIS:

Condemnation is necessary in order to acquire the required property.

FINANCIAL IMPACT:

The necessary costs will be covered under the project budget.

ALTERNATIVES: Deny condemnation.

RECOMMENDATION: Approve condemnation.

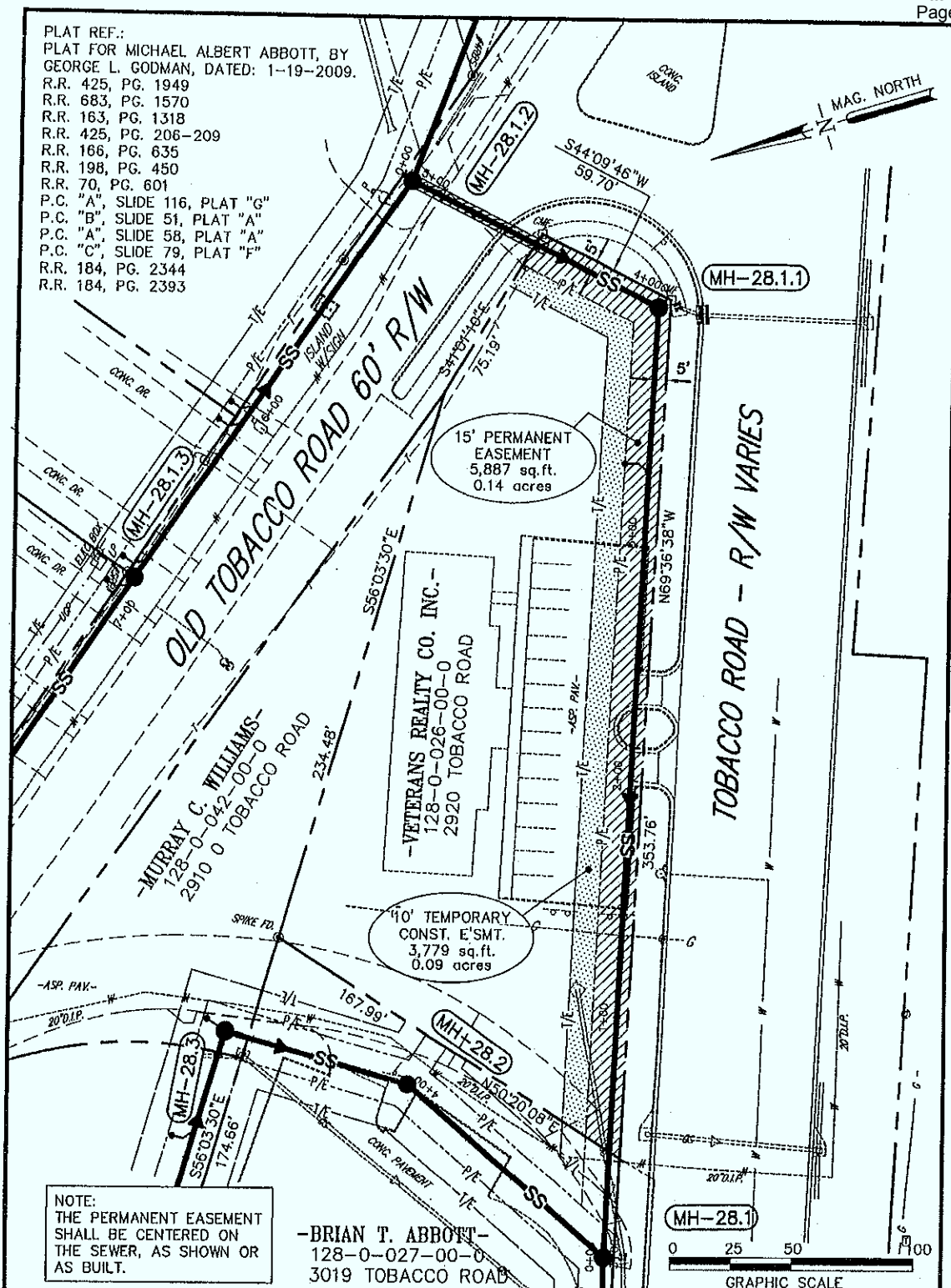
AGENDA DATE: Commission Meeting August 17, 2010.

DEPARTMENT
DIRECTOR: _____

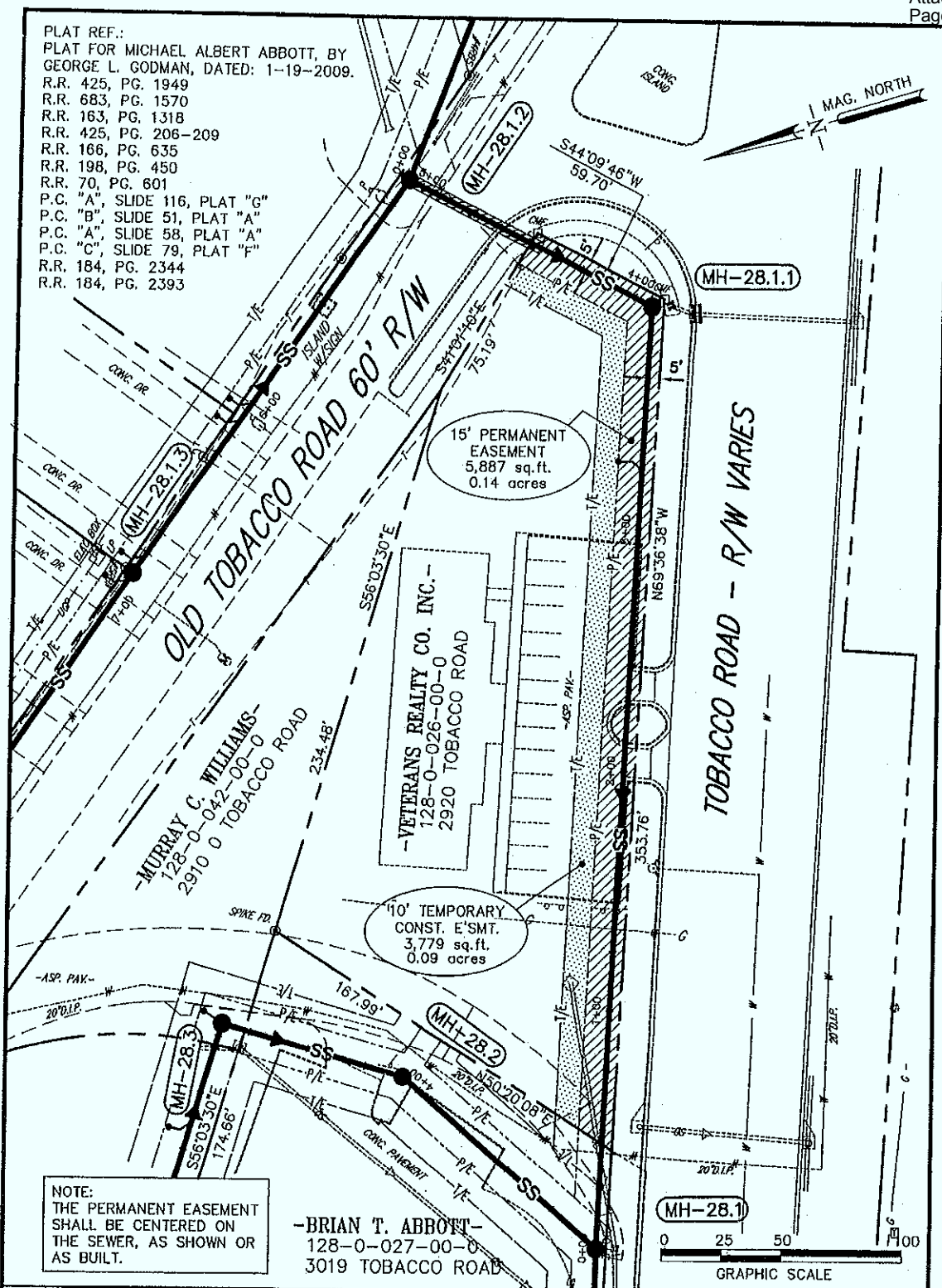
FUNDS ARE AVAILABLE IN THE
FOLLOWING ACCOUNT:
General Ledger 511043420-5411120
Job Ledger No. 80250203-5411120

ADMINISTRATOR: _____

FINANCE: _____



EASEMENT PLAT		AUGUSTA COMMISSION		Scale: 1" = 50'	
FOR:		HORSEPEN PHASE 2 SEWER COLLECTION SYSTEM		Date: REV 07-19-2010	
Description:		HORSEPEN BRANCH BASIN - PROJECT NO. 50202			
PROPERTY LOCATED IN THE 86th G.M.D.					
COUNTY OF:	RICHMOND	STATE OF:	GEORGIA		
GEORGE L. GODMAN & ASSOCIATES GEORGIA REGISTERED LAND SURVEYOR 1977 SOUTH CAROLINA REGISTERED LAND SURVEYOR 6268 1280 MERRY STREET AUGUSTA, GEORGIA 30904 PHONE: (706) 738-0749					
EQUIPMENT USED: WILD 10C1010 TOTAL STA.		ANGULAR CLOSURE: 00'-00"-03"/STA.		TRAVERSE CLOSURE: RADIAL TRAVERSE	
ADJUSTMENT: NONE					





**Engineering Services Committee Meeting
8/9/2010 12:55 PM
Reynolds St Parking Deck Bid Package 1**

Department: Public Services Department - Facilities Management Division

Caption: Provide authorization to R.J. Griffin to award Bid Package #1, in the amount of \$4,327,611.12, which includes demolition, site clearing and grading underground utilities (storm, sanitary and water piping), auger cast piles, foundations, and Precast Concrete, for the new Reynolds Street Parking Deck.

Background: R.J. Griffin was selected to be the Construction Manager @ Risk under Bid Item #10-039 for the Reynolds Street Parking Deck. The Design team, led by TVS and Studio 3, completed site work, foundations and structural bid documents in June, and bids were accepted and reviewed by R.J. Griffin, under the observation of the Procurement Department.

Analysis: The following are the apparent lowest responsive, responsible bidders, as determined by R.J. Griffin to perform the work: Columbia Diversified or Traksouth – Site Clearing/Grading and Site Utilities (Storm, Sanitary, and Water) Berkel & Company or H&J Foundations – Auger Cast Piles Chesapeake Construction or Middle of Georgia – Concrete Foundations Metromont or Tindall – Precast Concrete The Scope of Work includes demolition, site clearing and grading underground utilities (storm, sanitary and water piping), auger cast piles, foundations, and Precast Concrete, and is within the budgeted amount that was estimated for this work. R.J. Griffin, in conjunction with the design and program management team, will provide oversight during this and subsequent phases of the project. Proceeding with this work now will allow construction to proceed in an expedited fashion, leading to quicker completion of the new Reynolds Street Parking Deck.

Financial Impact: The amount for Bid Package #1 is a component of the Guaranteed Maximum Price (GMP), which is scheduled to be established and approved in September, 2010. The total GMP is currently budgeted to not exceed \$7,124,912.00.

Alternatives: 1. Provide authorization to R.J. Griffin to award Bid Package #1, in the amount of \$4,327,611.12, which includes demolition, site clearing and grading underground utilities (storm, sanitary and water piping), auger cast piles, foundations, and Precast Concrete, for the new Reynolds Street Parking Deck. 2. Wait until the Guaranteed Maximum Price is established in September 2010, and delay the completion of the facility by two (2) months.

Recommendation: Provide authorization to R.J. Griffin to award Bid Package #1, in the amount of \$4,327,611.12, which includes demolition, site clearing and grading

underground utilities (storm, sanitary and water piping), auger cast piles, foundations, and Precast Concrete, for the new Reynolds Street Parking Deck.

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

FUNDS ARE AVAILABLE IN ACCOUNT: GL – 325051130 JL
206351102

REVIEWED AND APPROVED BY:

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

Exhibit B-1

Authorization for Construction

Pursuant to this agreement for the Reynolds Street Parking Deck, the Owner and the Construction Manager hereby execute this Exhibit B-1 and further agree as follows:

1. The Construction Manager's Guaranteed Maximum Price ("GMP") proposal for the entire Project has not been established. However, the Construction Manager's GMP for the Bid Package #1, to fast track the Project, attached hereto and incorporated herein, is accepted by the Owner.
2. The General Conditions Guaranteed Maximum Cost for the Project, including this Bid Package, is \$306,695.00
3. Preconstruction Services \$15,000.00
4. The Subcontracts Cost is:

Bid Package #1	\$4,327,611.12
Bid Package #2	TBD
Bid Package #3	TBD
5. The Lump Sum Fixed Management Fee for the Project, including this Bid Package, is \$136,500.00
6. The Guaranteed Maximum Price for the Project is TBD
7. The Date of Substantial Completion shall be 6 months after
Notice-to-Proceed

Items 2, 3, and 5 above were previously agreed to and included in the agreement.

Owner:
Augusta, Georgia

Construction Manager:
Dunn Southeast, d.b.a.
R.J. Griffin & Company

By:

(Signature)	(Signature)
(Seal)	(Seal)
(Name)	(Name)
(Title)	(Title)
(Attest)	(Street Address – No PO Box)
(City Clerk)	(City, State, Zip)
Date of Signature	Date of Signature

Reynolds Street Parking Deck
Bid Package #1 - Summary

Bid Package #1 Summary

Sitework		\$	524,406.00
Auger Cast Piles		\$	386,000.00
Concrete Foundations		\$	789,000.00
Structural Precast		\$	2,480,650.00
Subcontractor Bonds		\$	62,700.00
		\$	4,242,756.00
CM Contingency	2%	\$	84,855.12
		\$	4,327,611.12

Exhibit H

Unit Prices

1. Sitework Unit Prices

French Drains	
4" per lin. Ft.	24.02
6" per lin. Ft.	25.18
8" per lin. Ft.	26.47
10" per lin. Ft.	27.95
Crushed Stone (for Subgrade replacement in place) per Cu. Yd	40.00
Sand-Cement bag Rip Rap per Sq. Yd	50.00
Bank Run Sand (For Subgrade replacement in place) per Cu. Yd.	16.00
Wash Sand (For Subgrade replacement in place) per Cu. Yd.	28.00
Soil Cement (Stabilized base in place) per Sack/Cement	13.00
Sand Clay (For Subgrade replacement in place) per Cu. Yd	16.00
Undercut Excavation of Unsuitable Material per Cu. Yd	16.00
Trench Rock Excavation per Cu. Yd.	300.00
Mass Rock Excavation per Cu. Yd	100.00
Overcut and Clean Stone bedding per Ton	40.00
Hauling Away Excess Dirt per Cu. Yd.	16.00

2. Auger Cast Pile Unit Prices

Provide a unit price for Mobilization.	35,000
Provide Lineal foot price for greater lineal footage	17.65
Provide Lineal foot price for lesser lineal footage	-3.00
Provide a unit price per pile for additional piles	860.00
Provide a unit price per pile for fewer piles	-510.00
Additional Load Test	15,000

Reynolds Street Parking Deck
50% CD Budget
28 July 10

Project name	Reynolds St. Parking Deck
	Augusta
	GA
Client	Augusta Richmond Cty
Architect	TVS
Estimator	GM
Labor rate table	Standard
Equipment rate table	Standard
Job size	150800 sqft
Duration	6 month
Bid date	7/28/2010 10:00 AM
Bldg Cost Index	4833.9
Report format	Sorted by 'Group phase/Phase'
	'Detail summary'

Spreadsheet Report
Reynolds St. Parking Deck

Spreadsheet Level		Takeoff Quantity	Labor Price	Labor Amount	Material Price	Material Amount	Sub Price	Sub Amount	Equip Price	Equip Amount	Other Price	Other Amount	Total Amount	Total Cost/Unit
01200.000 GENERAL REQUIREMENTS														
01200.005 General Conditions	Performance & Payment Bond	1.00 ls											52,700.00	52,700.00 /ls
	General Liability Insurance	1.00 ls											60,900.00	60,900.00 /ls
	Buildings Risk Insurance	1.00 ls											3,000.00	3,000.00 /ls
	General Conditions	150,800.00 sf										118,500	118,500	0.77 /sf
01200.020 Supervision	Superintendent	25.00 week											67,500	2,704.00 /week
	Job Secretary	25.00 week											9,250	370.00 /week
01200.024 Project Management	Supervision	150,800.00 sf											76,850	0.51 /sf
	Project Manager	25.00 week											55,075	2,203.00 /week
01200.025 Preconstruction	Preconstruction Services	150,800.00 sf											55,075	0.37 /sf
	Preconstruction	150,800.00 sf											15,000	15,000.00 /sfum
01200.027 Travel	Travel / Temp Living Expense	150,800.00 sf											15,000	6.10 /sf
	Travel	6.00 month											2,400	400.00 /month
01200.028 Engineering	Engineered Survey	150,800.00 sf											2,400	0.02 /sf
	Engineering	150,800.00 sf											2,000	2,000.00 /sfum
01300.003 Scheduling Services	Scheduling Service	5.00 month											2,000	0.01 /sf
	Scheduling Services	150,800.00 sf											2,000	2,000.00 /sfum
01510.005 Temp - Utilities	Temp Phone Service	5.00 month											6,000	1,000.00 /month
	Temp Water	5.00 month											6,000	0.04 /sf
01520.004 Temporary Equipment	Temp - Utilities	150,800.00 sf											6,000	1,000.00 /month
	Office Trailer	6.00 month											900	150.00 /month
01520.010 Temp - Facilities	Office Trailer (Arch)	6.00 month											800	130.00 /month
	Copier	6.00 month											1,500	0.01 /sf
01520.001 Supplies	Office Equipment	6.00 month											1,500	250.00 /month
	Project Sign	1.00 ls											300	250.00 /month
01520.010 Temp - Facilities	Temporary Equipment	2.00 each											500	500.00 /ls
	Temp Fence	150,800.00 sf											500	250.00 /each
01540.006 Safety	Temp - Facilities	1,000.00 lmb											4,300	0.03 /sf
	Temp - Facilities	150,800.00 sf											4,000	4.00 /sf
01540.001 Supplies	Cups & Ice	5.00 month											4,000	0.03 /sf
	Postage	6.00 month											300	50.00 /month
01540.006 Safety	Progress Photographs	6.00 month											600	100.00 /month
	Extra Drawings	6.00 month											600	100.00 /month
01540.006 Safety	As-Built Drawings/Class-out Documents	6.00 month											1,500	250.00 /month
	Supplies	150,800.00 sf											1,000	1,000.00 /sfum
01540.006 Safety	First Aid Supplies	6.00 month											5,500	0.04 /sf
	Fire Extinguishers	6.00 each											450	75.00 /month
01540.006 Safety	General Safety (Labor)	6.00 month											900	150.00 /month
	Safety Equipment	6.00 month											5,100	850.00 /month
01540.006 Safety	Safety	150,800.00 sf											600	100.00 /month
	Safety	150,800.00 sf											7,050	0.05 /sf
01540.006 Safety	01540.006 Tools & Equipment	6.00 month											4,770	795.00 /month
	Pickup Truck	6.00 month											1,200	200.00 /month
01540.006 Safety	2-Way Radio/Cell Phones	6.00 month											600	100.00 /month
	Small Tools - General	6.00 month											600	100.00 /month
01540.006 Safety	Parts & Repairs	6.00 month											600	100.00 /month
	Tools & Equipment	150,800.00 sf											7,170	0.05 /sf
01730.009 Clean Up	Daily Clean	25.00 week											15,000	600.00 /week
	Full Trash/Dump Fees	10.00 pull											3,250	325.00 /pull

Spreadsheet Level	Takeoff Quantity	Labor Price	Labor Amount	Material Price	Material Amount	Sub Price	Sub Amount	Equip Price	Equip Amount	Other Price	Other Amount	Total Amount	Total Cost/Unit
PRECAST CONCRETE	150,800.00 sf						2,480,550					2,480,550	16.46 /sf
04000.000 MASONRY	150,800.00 sf						#####					2,480,650	16.45 /sf
04000.050 Masonry cmu walls Masonry	1.00 ls 150,800.00 sf 150,800.00 sf					11,000.00 11,000 11,000	11,000 11,000 11,000					11,000 11,000 11,000	11,000.00 /ls 0.07 /sf 0.07 /sf
05000.000 METALS													
05000.010 Structural & Misc. Steel structural steel & misc. metals Structural & Misc. Steel	1.00 ls 150,800.00 sf					53,848.00 53,848	53,848 53,848					53,848 53,848	53,848.00 /ls 0.35 /sf
05500.010 Miscellaneous Metals aluminum handrails Miscellaneous Metals	1.00 ls 150,800.00 sf 150,800.00 sf					71,200.00 71,200 125,048	71,200 71,200 125,048					71,200 71,200 125,048	71,200.00 /ls 0.47 /sf 0.83 /sf
METALS													
06100.000 ROUGH CARPENTRY													
06110.140 Blocking - Roof Nailers Roof Nailers	290.00 lbf 150,800.00 sf 150,800.00 sf	2.00 580 580	580 580 580	2.00 580 580	580 580 580							1,160 1,160 1,160	4.00 /lbf 0.01 /sf 0.01 /sf
ROUGH CARPENTRY													
07000.000 THERMAL/MOISTURE PROTECT													
07100.010 Waterproofing & Sealants Waterproofing @ elevator pit Seal central joints for all slabs Waterproofing & Sealants	2.00 sub 1.00 sub 150,800.00 sf					1,200.00 36,844.00 39,244	2,400 36,844 39,244					2,400 36,844 39,244	1,200.00 /sub 36,844.00 /sub 0.26 /sf
07400.010 Canopies Glass Canopy Canopies	1.00 ls 150,800.00 sf					53,488.00 53,488	53,488 53,488					53,488 53,488	53,488.00 /ls 0.42 /sf
07500.010 Roofing & Sheet Mtl Metal Roofing Roofing & Sheet Mtl	1.00 ls 150,800.00 sf 150,800.00 sf					47,200.00 47,200 149,932	47,200 47,200 149,932					47,200 47,200 149,932	47,200.00 /ls 0.31 /sf 0.99 /sf
THERMAL/MOISTURE PROTECT													
08000.000 DOORS & WINDOWS													
08110.010 Hollow Metal Doors/Frames Hollow metal materials Hollow metal frames install Hollow Metal Doors - Install Hollow Metal Doors/Frames	1.00 ls 27.00 each 27.00 each 150,800.00 sf	100.00 75.00	2,700 2,025 4,725	18,990.00 0.00 18,990	18,990 0 18,990							18,990 2,700 2,025 20,716	18,990.00 /ls 100.00 /each 75.00 /each 0.16 /sf
08330.010 Overhead Doors Overhead Security Grilles Overhead Doors	1.00 ls 150,800.00 sf					41,912.00 41,912	41,912 41,912					41,912 41,912	41,912.00 /ls 0.28 /sf
08400.010 Storefront/Glass/Glazing Storefront, metal panel & grille Storefront/Glass/Glazing	1.00 ls 150,800.00 sf					407,700.00 407,700	407,700 407,700					407,700 407,700	407,700.00 /ls 2.70 /sf
08700.010 Finish Hardware Finish hardware material allowance Finished Hardware - Install Finished Hardware	1.00 ls 27.00 ea 150,800.00 sf 150,800.00 sf	150.00	4,050 8,775	13,000.00 0.00 31,990	13,000 0 31,990							13,000 4,050 17,050 490,377	13,000.00 /ls 150.00 /ea 0.11 /sf 3.25 /sf
DOORS & WINDOWS													
09000.000 FINISHES													
09250.110 Drywall Drywall ceilings & metal roof trusses Drywall	1.00 ls 150,800.00 sf					46,165.00 45,165	46,165 45,165					46,165 45,165	46,165.00 /ls 0.31 /sf
09560.010 Resilient Floor & Carpet Resilient Flooring @ elevator cabs	1.00 ls					500.00	500					500	500.00 /ls

Spreadsheet Level	Takeoff Quantity	Labor Price	Labor Amount	Material Price	Material Amount	Sub Price	Sub Amount	Equip Price	Equip Amount	Other Price	Other Amount	Total Amount	Total Cost/Unit
Resilient Floor & Carpet	150,800.00 sf						500					500	0.00 /sf
09900.010 Paints & Coatings	1.00 ls											17,000	17,000.00 /ls
Painting subcontractor	150,800.00 sf						17,000					17,000	0.11 /sf
Paints & Coatings	150,800.00 sf						63,665					63,665	0.42 /sf
FINISHES													
10000.000 SPECIALTIES													
10220.010 Miscellaneous Specialties	1.00 sub											5,000	5,000.00 /sub
Signage Allowance	10.00 each	0.00	0	0.00	0	5,000.00	5,000					5,000	225.00 /each
Fire Extinguishers & Cabinets	150,800.00 sqft	25.00	250	200.00	2,000	-	-					15,060	0.10 /sqft
Final Cleaning	150,800.00 sf		250		2,000	0.10	20,200					22,330	0.15 /sf
Miscellaneous Specialties	150,800.00 sf		250		2,000		20,080					22,330	0.15 /sf
SPECIALTIES													
11000.000 EQUIPMENT													
11150.010 Parking Equipment	1.00 ls											121,616	121,616.00 /ls
Parking Equipment	1.00 ls						121,616					121,616	121,616.00 /ls
EQUIPMENT													
14000.000 CONVEYING SYSTEMS													
14200.010 Elevators	1.00 ls											169,000	169,000.00 /ls
Hydraulic Elevators	150,800.00 sf						169,000					169,000	1.12 /sf
ELEVATORS													
15000.000 MECHANICAL													
15300.010 Fire Protection Systems	1.00 sub											69,050	69,050.00 /sub
Fire Protection	150,800.00 sf						69,050					69,050	0.46 /sf
Fire Protection Systems	1.00 ls											110,570	110,570.00 /ls
Plumbing	150,800.00 sf						110,570					110,570	0.73 /sf
PLUMBING													
15500.010 Mechanical Systems	1.00 allow											16,000	16,000.00 /allow
HVAC Systems	150,800.00 sf						16,000					16,000	0.11 /sf
Mechanical Systems	150,800.00 sf						16,000					16,000	0.11 /sf
MECHANICAL													
16000.000 ELECTRICAL													
16000.030 Electrical Systems	1.00 ls											290,020	290,020.00 /ls
Electrical	1.00 ls						290,020					290,020	15,000.00 /ls
Security Guard / Services	150,800.00 sf						15,000					15,000	0.10 /sf
Electrical Systems	150,800.00 sf						305,020					305,020	2.02 /sf
ELECTRICAL													
	150,800.00 sf						305,020					305,020	2.02 /sf

Estimate Totals

Description	Amount	Totals	Rate	Cost per Unit
Labor	11,109			0.074 /sqft
Material	48,020			0.324 /sqft
Subcontract	5,901,118			39.132 /sqft
Equipment				
Other	321,695			2.133 /sqft
	6,282,738	6,282,738		41.663 /sqft
Sales Tax	3,417		7.000 %	0.023 /sqft
Taxes & Insurance on Labor	4,009		36.100 %	0.027 /sqft
Building Permit-Scaled Rate	10,954			0.073 /sqft
Business License - Georgia	343		0.090 %	0.002 /sqft
Builders Risk Insurance				
General Safety & QA - <\$60 mi				
Insurance on Equipment			1.510 %	
Subcontractor Bonds	88,517		1.500 %	
General Liability Insurance				0.587 /sqft
	107,240	6,389,978		42.374 /sqft
Fee	136,500			0.906 /sqft
	136,500	6,526,478		43.279 /sqft
Contingency	130,530		2.000 %	0.856 /sqft
P & P Bonds (from Rate Tables)				
Total		6,657,008		44.145 /sqft



R. J. Griffin & Company
General Contractors

A MEMBER OF THE JE DUNN CONSTRUCTION GROUP

Reynolds Street Parking Deck
50% Drawings - Clarifications
July 28, 2010

Division 1 – General Requirements

1. We have based our proposal on the 50% Construction Drawings noted in the attached drawing log.
2. Based on RFI response #1 all allowances in section 01210 have been deleted from the scope.
3. We have included the following Alternates
 - a. Alternate #1 - Paint all exposed precast concrete surfaces within the exterior walls of the parking deck, including all walls, columns, beams, and double tee ceilings. The concrete floor surfaces and the exterior surfaces of the precast concrete walls will not be painted. **ADD \$70,000**
 - b. Alternate #2 – Provide an alternate type “A” & “B” light fixtures in lieu of the fixtures that are specified on E3.1 **ADD \$76,000**
4. We exclude responsibility for any Work required, or schedule impacts resulting from the discovery of concealed and/or unforeseen conditions that were not otherwise defined in the Contract Documents.
5. The Owner shall provide 3rd party testing agency. R.J. Griffin & Company will coordinate inspection/testing with this agency.
6. We have excluded in required tap fees.
7. Pricing is based on AutoCAD drawings being made available at no charge to accommodate shop drawing process (i.e. fire protection, fire alarm).
8. We have included the responses to pre-construction RFI's 1 thru 10.

Division 2 – Site Work

1. Our cost includes removal of a minimum of 24” of material from the existing site/grade.
2. We have included the removal/demolition of the existing Hot Dog stand.
3. We have not included any cost for removal of any underground structures below the 24” of material unless the contract drawings specifically indicate these structures.
4. We include no provisions for hazardous materials (e.g. asbestos, toxic soils, etc.), removal, or work related to removing them and replacing them with acceptable materials other than as may be noted herein.
5. We do not include cost to remove any underground storage tanks or unsuitable/contaminated soils.

*Clarifications
Reynolds Street Parking Deck
July 28, 2010*

6. Our price includes installing the backflow preventer inside the parking deck. We have not included any on-site vault for the backflow preventer.
7. Our price doesn't include providing any steel casing for the auger cast piles.
8. We include cube sample testing in lieu of cylinder test for the grout mix.
9. We have not included any irrigation systems or irrigation sleeves
10. We have included landscaping per drawing C501.

Division 3 – Concrete

1. Concrete foundation and slab work are priced in accordance with the 50% plans and specifications dated 7/2/2010.
2. We have included an 11-line cable barrier at each side of the ramp as described in RFI #1. These cables are ½" diameter, seven strand galvanized coating.
3. Our precast products are made from grey, normal weight concrete, 5000psi mix design using local aggregates. Exterior walls and exterior spandrels to have a buff color with thin brick integrally cast. The architectural finish shall be a medium sand blast finish.
4. The double tees are 12' x 28" field topped with 4000 PSI normal weight concrete.
5. The integrally cast thin brick product shall be Feldhaus #401 Red Wire Cut. We have included "L" shaped brick corners.
6. We priced the south elevation (future horizontal expansion) as grey concrete, form finish as well as spandrels at crossover beams.
7. At the time of vertical expansion of the deck, drilling of existing members to accommodate anchorage of new members will be required by others. For horizontal expansion, we will use exposed, cast-in galvanized steel plates on the south elevation for this future work.
8. We have assumed detail 23/A3.1 is an architectural mix with sandblast finish, no brick.
9. We have assumed all embeds, except those below grade, are galvanized.
10. We have assumed multiple 1'x 1' and 4' x 4' panels and one large panel incorporating the different finishes and caulk joints to be viewed at the casting plant.
11. We have assumed we can use the nearby lot across from Marriott Suites for off-site staging of trailers with the double-tees.
12. We have not included any curved brick columns at detail 23/A3.1. This will be architectural colored precast.
13. We have included \$105,000 in our budget for thin brick material as stated in Addenda #1: Taylor Clay Products Auburn Wirecut. However, this product does not meet PCI specifications and tolerances and we do not plan to install this material, but use as a budget item until a mutually agreeable decision can be made on thin set brick material and a possible price adjustment can be made.

Division 4 – Masonry

1. We have included CMU walls shown at level 1.

*Clarifications
Reynolds Street Parking Deck
July 28, 2010*

Division 5 – Metals

1. We have included budget pricing for the following items:
 - a. (2) headache bars
 - b. (56) Pipe bollards
 - c. Elevator pit ladders
 - d. (8) Elevator sill angles
 - e. 1 ½" metal roof decking at stair towers
 - f. Outrigger beams for glass canopies
2. We have included aluminum handrails and walls rails at stairwells.

Division 6 – Rough Carpentry

1. We included 290 lf of wood blocking at the roof tops.

Division 7 – Waterproofing ,Sealants & Metal Roofing

1. We have included waterproofing of (2) elevator pits
2. We have included caulking of the control joints in the S.O.G. and topping slabs.
3. We have not included any type of waterproof coating on any of the concrete slabs.
4. We have included a Berridge "Cee-Lock" 24 gauge metal roofing for the stair towers as with a standard Kynar finish.
5. We have not included any manufactured expansion joint assemblies per RFI #10.

Division 8 – Doors & Windows

1. We have included (8) glass canopies.
2. We have included a storefront system similar to Kawneer Tri-Fab II 451 with a bronze finish.
3. We have included the glass windows and doors at the first floor stair towers.
4. We have included the aluminum panels.
5. We have included the aluminum metal grilles similar to Construction Specialties.
6. We have included (4) power operated roll-up grilles by Overhead Door.
7. We have included (24) single leaf doors and frames.
8. We have included a material allowance of \$13,000 for the finish hardware of the hollow metal doors.

Division 9 – Finishes

1. We have included a drywall ceiling at the 4th floor of each stair tower.

*Clarifications
Reynolds Street Parking Deck
July 28, 2010*

2. We have included metal stud roof trusses at the stair towers.
3. We have included VCT flooring in the elevator cabs.
4. We have included the painting of hollow metal doors, frames, pipe bollards, drywall ceilings, exposed side of CMU walls, and outrigger beams.
5. See alternate #1 in Division 1 for the painting of the interior of the precast deck.

Division 10 – Specialties

1. We have included an allowance of \$5,000 to supply and install all signage.
2. We have include (10) fire extinguishers and cabinets.
3. We have included \$121,616 for the parking gates and booth. This amount was provided to us by Heery.

Division 14 – Conveying Systems

1. We have included (2) hydraulic elevators based upon section 14240 which was issued with RFI #1.

Division 15 – Mechanical & Fire Protection

1. We have included a dry standpipe system as shown on the Fire Protection drawings.
2. We have included a storm drainage system as shown on the Plumbing drawings.
3. We have included force main sewer system as shown on the Plumbing drawings.
4. We have included (6) hose bibs on the perimeter of the deck per RFI #8.
5. We have included an allowance of \$16,000 for any HVAC requirements.

Division 16 – Electrical

1. We have included the lighting and security work shown on the electrical drawings.
2. We have included (2) site lighting poles for the west parking lot per RFI #4.
3. We have included an allowance of \$10,000 for conduit rough-in for the parking gates and booth.



R. J. Griffin & Company
General Contractors

Reynolds Street Parking Deck
Augusta, GA

Updated: July 27, 2010

CONTRACT DOCUMENT LOG

Sheet Number	Sheet Title	50% Submittal	Current Issue Date	Updated By Addendum #	Updated By ASI #
CIVIL					
C.101	Civil Cover Sheet	28-Jun-10			
C.201	Existing Conditions Plan	28-Jun-10			
C.202	Demolition Plan	28-Jun-10			
C.301	Layout, Staking, & Paving Plan	28-Jun-10			
C.302	Storm Sewer, Grading & Utility Plan	28-Jun-10			
C.303	Profiles	28-Jun-10			
C.304	Miscellaneous Details	28-Jun-10			
C.401	Initial Erosion Control Plan	28-Jun-10			
C.402	Intermediate Erosion Control Plan	28-Jun-10			
C.403	Final Erosion Control Plan	28-Jun-10			
C.404	NPDES Plan	28-Jun-10			
C.405	Erosion Control Details	28-Jun-10			
C.501	Landscape Plan	28-Jun-10			
ARCHITECTURAL					
IN.1	Schedules/Notes/Code/Information	2-Jul-10			
A2.1	1 Level One Plan	2-Jul-10			
A2.2	Level Two and Three Plan	2-Jul-10			
A2.3	Level Four and Roof Plan	2-Jul-10			
A3.1	Large Scale Plans	2-Jul-10			
A3.2	Large Scale Plans	2-Jul-10			
A6.1	Exterior Elevations	2-Jul-10			
A6.2	Enlarge Elevations	2-Jul-10			
A7.1	Door and Frame Types	2-Jul-10			
A10.1	Building Sections	2-Jul-10			
A11.1	Wall Sections	2-Jul-10			
A11.2	Wall Sections	2-Jul-10			
A12.1	Stair Sections and Details	2-Jul-10			
STRUCTURAL					
S0.1	General Notes and Special Inspections	30-Jun-10			
S1.1	Pile Foundation Plan	30-Jun-10			
S1.2	Slab Plan	30-Jun-10			
S2.1	Framing Plan - Level 2	30-Jun-10			
S2.2	Framing Plan - Level 3	30-Jun-10			
S2.3	Framing Plan - Level 4	30-Jun-10			
S2.4	Tower Roof Framing Plan	30-Jun-10			
S2.5	Building Elevations	30-Jun-10			
S2.6	Building Sections	30-Jun-10			
S3.1	Pile Cap Details	30-Jun-10			
S3.2	Concrete Sections and Details - Sheet 1 of 3	30-Jun-10			
S3.3	Concrete Sections and Details - Sheet 2 of 3	30-Jun-10			
S3.4	Concrete Sections and Details - Sheet 3 of 3	30-Jun-10			
PLUMBING					
P1.1	Drainage Plan - Level 1	30-Jun-10			
P1.2	Drainage Plans - Levels 2 & 3	30-Jun-10			
P1.3	Drainage Plan - Level 4, Schedules, Notes and Details	30-Jun-10			
FIRE PROTECTION					
FP1.1	Fire Protection Plan - Level 1	30-Jun-10			
FP1.2	Fire Protection Plan - Level 2 and 3	30-Jun-10			
FP1.3	Fire Protection Plan - Level 4, Schedules, Notes and Details	30-Jun-10			
ELECTRICAL					
E1.1	Lighting Plan - Level 1	30-Jun-10			
E1.2	Lighting Plan - Level 2	30-Jun-10			
E1.3	Lighting Plan - Level 3	30-Jun-10			
E1.4	Lighting Plan - Level 4	30-Jun-10			
E2.1	Power and Signal Plan - Level 1	30-Jun-10			
E2.2	Power and Signal Plan - Level 2	30-Jun-10			
E2.3	Power and Signal Plan - Level 3	30-Jun-10			
E2.4	Power and Signal Plan - Level 4	30-Jun-10			

CONTRACT DOCUMENT LOG

Sheet Number	Sheet Title	50% Submittal	Current Issue Date	Updated By Addendum #	Updated By ASI #
E3.1	Electrical Details				
TELECOMMUNICATIONS		30-Jun-10			
T2.1	Security Level 1 Plan/Site Plan	2-Jul-10			
T2.2	Security Level 2 and 3 Plan	2-Jul-10			
T2.3	Security Level 4 Plan	2-Jul-10			
SPECIFICATIONS					
Division 1 - General Requirements					
01050	Special Conditions and Summary of the Work	No Date			
01100	Alternatives	No Date			
01200	Project Meetings	No Date			
01210	Allowances	No Date			
01300	Submittals	No Date			
01400	Quality Control	No Date			
01500	Temporary Facilities	No Date			
01600	Material and Equipment	No Date			
01650	Field Engineering	No Date			
01675	Change Order Procedures	No Date			
01700	Project Closeout	No Date			
01720	Project Record Documents	No Date			
01750	Warranties	No Date			
Division 2 - Sitework					
02050	Subsurface Conditions	No Date			
02250	Soil Treatment	No Date			
02446	Auger Cast Piling	No Date			
Division 3 - Concrete					
03300	Cast-in-Place Concrete	No Date			
03410	Precast Structural Concrete	No Date			
Division 4 - Masonry					
04100	Mortar	No Date			
04150	Masonry Accessories	No Date			
04200	Unit Masonry	No Date			
Division 5 - Metals					
05500	Metal Fabrications	No Date			
05720	Aluminum Handrails	No Date			
Division 6 - Wood & Plastics					
06110	Rough Carpentry	No Date			
Division 7 - Thermal and Moisture Protection					
07110	Membrane Waterproofing	No Date			
07175	Vapor Barrier & Dampproofing	No Date			
07400	Preformed Roofing	No Date			
07600	Flashing and Sheetmetal Work	No Date			
07610	Preformed Metal Standing Seam Roofing	No Date			
07900	Caulking & Sealants	No Date			
Division 8 - Doors and Windows					
08100	Metal Door Frames	No Date			
08110	Metal Doors	No Date			
08300	Access Doors	No Date			
08333	Security Grills	No Date			
08340	Security Grills	No Date			
08405	Aluminum Storefront Entrance Systems	No Date			
08710	Finish Hardware	No Date			
Division 9 - Finishes					
09900	Painting	No Date			
Division 10 - Specialties					
10200	Identifying Devices	No Date			
10210	Louvers and Grilles	No Date			
10240	Architectural Screens	No Date			
10520	Fire Fighting Devices	No Date			
Division 14 - Conveying Systems					
14 2100	Electric Traction Elevators	No Date			
14 2123	Machine Room-Less Elevators	No Date			
14240	Hydraulic Elevators	No Date			
142413	Hydraulic Freight Elevators	No Date			