



Engineering Services Committee Meeting Commission Chamber- 4/12/2010- 12:55 PM

ENGINEERING SERVICES

1. Motion to approve Change Order # 1 to the existing construction contract in the amount of \$147,964.00 to Blair Construction for the additional work to complete the Water Line Replacements for Fort Gordon Recreation Area. ☐ [Attachments](#)
2. Motion to approve change order #2 to the existing design contract in the amount of \$71,985.45 to ZEL Engineers for additional work to complete the full Supplemental Environmental Assessment at Fort Gordon. ☐ [Attachments](#)
3. Approve Change Order No. 21 in the amount of \$90,794.00 to the Construction Contract for the Webster Detention Center (WDC) Expansion. This Change Order also includes a contract time extension of 62 days for increase in scope of work with no extended overhead charges. The revised contract amount is \$33,814,805.03. ☐ [Attachments](#)
4. Approve Change Order #15 on the Augusta Judicial Center and John H. Ruffin Courthouse in the amount of \$66,588.00 for unforeseen undercut work on sub-surface conditions on the west side of the Augusta Judicial Center site along 10th Street between Talcot & Fenwick Streets. ☐ [Attachments](#)
5. Motion to approve or deny the use of Compressed Natural Gas as the required fuel source for the Solid Waste Collections Contract. (Referred from April 1 Commission meeting) ☐ [Attachments](#)
6. Award an emergency contract to Atlantic Coast Consulting for the repair and upgrade to the gas collection and control system. ☐ [Attachments](#)
7. Award an emergency contract to Dabbs-Williams General Contractors for the construction/construction management of the gas collection and control system. ☐ [Attachments](#)
8. Approve the deed of dedication, maintenance agreement, and road resolutions submitted by the Engineering Department for Elderberry, Section III. ☐ [Attachments](#)
9. Approve granting Georgia Power an easement for their underground utilities to provide electrical service to the new Judicial Center and have the agreement executed by the appropriate City of Augusta official(s). ☐ [Attachments](#)

10. Authorize execution of Change Order # 1 in an amount not to exceed \$127,000.00 to Hagler Systems for additional work on the Goodrich Street Raw Water Pumping Station contract. ☐ [Attachments](#)
11. Motion to approve Georgia Power Company Governmental Encroachment Agreement 31201 and Municipal Electric Authority of Georgia Governmental Encroachment Agreement 31202. ☐ [Attachments](#)
12. Motion to authorize condemnation to acquire 7,531 sq. ft. of permanent easement and 3,796 square feet of temporary easement of 4112 Deans Bridge Road - PIN: 150-0-001-07-0. ☐ [Attachments](#)
13. Approve granting Georgia Power an easement for their underground utilities to provide electrical service to the Newman Tennis Center and have the agreement executed by the appropriate City of Augusta official(s). ☐ [Attachments](#)
14. Motion to authorize condemnation to acquire title of a portion of the properties for permanent and temporary easements for the 10156 Gordon Highway 16 Inch Water Main Project, PIN: 080-0-001-12-0 & 080-0-001-13-0. ☐ [Attachments](#)
15. Presentation regarding proposed development on the Savannah River upstream from the Lock and Dam. ☐ [Attachments](#)
16. Motion to approve a resolution creating street lighting districts. ☐ [Attachments](#)
17. Authorize the Engineering Department to approve CPB Number Twelve and Supplemental Agreement Eleven with PBS & J in the amount of \$116,907 to finalize the design of the Barton Chapel Road realignment; update the plans in accordance with revised guidelines from GDOT, US Army Corps of Engineers, and EPD; database revisions to incorporate the changes to 14 parcels that have redeveloped; and extensive coordination with the GDOT R/W Office during the negotiations of parcels as part of the improvements to Wrightsboro Road from Jimmie Dyess Parkway to I-520, ARC# 323-041110-296823309. Funds will be transferred from the project Right of Way Account to the project Engineering Account. ☐ [Attachments](#)



**Engineering Services Committee Meeting
4/12/2010 12:55 PM**

Approve Change Order #1 to the existing construction contract in the amount of \$147,964.00 to Blair Construction for the Water Line Replacements for Fort Gordon Recreation Area at Thurmond Lake . Bid item #09-159.

Department: Augusta Utilities Department

Caption: Motion to approve Change Order # 1 to the existing construction contract in the amount of \$147,964.00 to Blair Construction for the additional work to complete the Water Line Replacements for Fort Gordon Recreation Area.

Background: The project is located at Fort Gordon Recreation Area at Thurmond Lake in Columbia County, GA. The project is being constructed to replace the existing 3" water main with an 8" water main that will allow adequate water supply to the area. The project will connect the new 8" water main to a Columbia County owned 12" water main near the intersection of Pike Avenue and Washington Road, and extend approximately 8,300 linear feet of 8" water main throughout the recreational area with service connections, fire hydrants, backflow prevention devices, and an auto flushing device. The project will also provide approximately 5,000 additional linear feet of 6" water main to serve the housing within the recreation area with water, and sufficient flow for fire protection. The modification to this contract is to accommodate new construction at the Fort Gordon Recreation Area. 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 \$147,964.00. These funds are available from account 507043410-5425110 / 88880070-5425110

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 \$147,964.00

Funds are Available in the Following Accounts: 507043410-5425110 / 88880070-5425110

Cover Memo

REVIEWED AND APPROVED BY:

Finance.
Procurement.
Law.
Administrator.
Clerk of Commission

Fort Gordon Recreation Area Water Project

(Pricing for extra work required and work proposed)

Extra Work Required

		Price
1	Roadway Patch at Entrance Gate (115 SY @ \$55.00 per SY)	\$ 6,325.00
2	Asphalt Overlay at Entrance Gate (700 SY @ \$9.00 per SY)	\$ 6,300.00
3	Replace power service and conduit at Entrance Gate	\$ 1,280.00
4	Remove and replace segmented wall	\$ 1,000.00
5	Install Hymax couplings at 3" water line repairs (12 EA @ \$112 Each)	\$ 1,344.00
6	Rock excavation required (160 CY @ \$45.00 per CY)	\$ 7,200.00

Total Extra Work Performed

\$ 23,449.00

Work Proposed

		Price
7	Furnish and install sanitary sewer to RV Park Section	\$ 45,982.00
8	Furnish and install sanitary sewer to Six Plex Cottages Section	\$ 22,358.00
9	Furnish and install 2" water line, Backflow & services to RV Park Section	\$ 17,135.00
10	Furnish and install 1" frost proof yard hydrant at existing lift station	\$ 690.00
11	Furnish and install 2" water tie-in at Pavilion (end of Bluegill Dr.)	\$ 1,225.00
12	Install 1000 gallon wetwell, grinder pumps and 2" pvc force main for Convention Center (all electrical work to be performed by AUD)	\$ 19,125.00
13	Rock Excavation (400 CY @ \$45.00 per CY)	\$ 18,000.00

Total Proposed Work

\$ 124,515.00

Grand Total of Required & Proposed Work

\$ 147,964.00



**Engineering Services Committee Meeting
4/12/2010 12:55 PM**

Approve Change Order #2 to the existing Design Contract for Fort Gordon Wastewater Connection (Force Main and Lift Station)

Department:	Augusta Utilities Department
Caption:	Motion to approve change order #2 to the existing design contract in the amount of \$71,985.45 to ZEL Engineers for additional work to complete the full Supplemental Environmental Assessment at Fort Gordon.
Background:	The Municipal Services Agreement (MSA) contract between the Augusta Richmond County and Fort Gordon was awarded September 2006. A requirement of the contract is to provide the wastewater connection from Fort Gordon to Augusta Richmond County wastewater collection system. The modification to this contract is to provide a full Supplemental Environment Assessment requested by Fort Gordon .This Act dictates that all concerned environment and cultural resource agencies have plenty time and information to review and provide comments on impacts that may be caused by this action. In order to satisfy that additional scope, ZEL sought the services of TetraTech NUS to complete the full Supplemental Environment Assessment in order to satisfy the National Environmental Policy Act (NEPA) requirements.AUD believe that this scope of work is inclusive and will provide a cost-effective solution to the connection of the sanitary sewer to the Augusta collection system.
Analysis:	AUD evaluated ZEL Engineers Change Order #2 to the existing Design Contract for Fort Gordon Wastewater Connection (Force Main and Lift Station). This proposal is considered fair and reasonable to accomplish the project.
Financial Impact:	The design proposal submitted for this project was \$71,985.45. These funds are available from the following accounts: 507043420/5212115- 80600040/5212115
Alternatives:	1. Rejection of this change order #2 would delay the design and the subsequent construction of the wastewater connection (Force Main and Lift Station) delaying revenue for the Augusta Richmond County.
Recommendation:	Recommend Commission approve change order #2 to the existing design contract to ZEL Engineers in the amount of \$71,985.45
Funds are Available in the Following Accounts:	\$71,985.45 from account 507043420/5212115- 80600040/5212115

Cover Memo

REVIEWED AND APPROVED BY:

Finance.
Procurement.
Law.
Administrator.
Clerk of Commission

Joseph J. Tankersley, P. E.
Jorge E. Jiménez, P. E.
Charles D. Drown, P. E.
Stacey W. Gordon, P. E.
Frank W. Byne, P. E.
Kenneth M. Wardenski, EIT, MCSE



435 Telfair Street
Augusta, Ga. 30901-2494

ZIMMERMAN, EVANS AND LEOPOLD, INC.

Founded 1946

(706) 724-5627 – FAX (706) 724-5789

Municipal Engineering
Water Plants – Distribution
Wastewater Plants – Collection
Investigations – Planning Studies
Recreational Facilities
Industrial Parks – Roadways
Civil – Structural – Mechanical
Electrical & Instrumentation

March 24, 2010

Mr. Jerry Delaughter, P.E.,
Assistant Director, Engineering
Augusta Utilities Department
360 Bay Street, Suite 180
Augusta, GA 30901

Dear Mr. Delaughter:

In May 2009, Zimmerman, Evans, and Leopold, Inc. presented a workplan to satisfy a request from Fort Gordon for a supplemental Environmental Assessment (SEA) of the proposed forcemain route. While completing that workplan, the environmental division requested an additional scope of work to complete the SEA. In order to satisfy that additional scope, ZEL sought the services of TetraTech NUS. Subsequently the SEA was revised and published for comments. Only two comments were received, one from the USACE requesting the wetlands Jurisdictional Determination and Pre-Construction Notification, and another comment letter from US EPA requesting verification of why certain activities were presented in the report. The wetlands information was submitted in March 2010 by ZEL. Upon discussion with Fort Gordon personnel, it was determined that a letter response to US EPA would be sufficient to satisfy the final requirement to the SEA. Subsequently, TetraTech NUS provided an additional scope of work to provide the response letter. The original and amended fees requested by Tetrattech are presented in Table 1 below. Finally, the original contract did not include the costs associated with procuring easements. Because we were able to reuse older easements that were previously executed for the Jamestown project, the costs were reduced significantly. However the parcels between US-1 and Fort Gordon did not have any recorded information and thus required moderate fieldwork and research. We have included the fee requested by George Godman, RLS, for this scope of work.

Table 1: Fees associated with completing the MSA Contract.

Description	Fee	Overhead	SubTotal
TetraTech NUS SEA WriteUp	\$49,977.00	\$7,496.55	\$57,473.55
TetraTech NUS SEA EPA Response Letter	\$9,206.00	\$1,380.90	\$10,586.90
Easements	\$3,925.00	\$0.00	\$3,925.00
Total			\$71,985.45

The total fee request is \$71,985.45. Your consideration of this request for funds required to complete the project is appreciated.

Attached to this document are TetraTech NUS's proposal and Mr. Godman's Invoice.

ZEL looks forward to completing this project for AUD.

Very truly yours,

ZIMMERMAN, EVANS AND LEOPOLD, INC.

A handwritten signature in blue ink, appearing to read "Jorge E. Jiménez", with a large, stylized flourish at the end.

Jorge E. Jiménez, P.E.
Principal

JEJ:slv
Attachments



AIK-09-0320
August 10, 2009

Mr. Jorge E. Jimenez, PE
ZEL Engineers
435 Telfair Street
Augusta, GA 30901

Delivered via electronic mail to J. E. Jimenez on August 10, 2009

Subject: Final Proposal to Provide Support to ZEL Engineers in the preparation of a Supplemental Environmental Assessment Concerning a Proposed Forcemain on Fort Gordon

Dear Mr. Jimenez:

Based on discussions Ms. Kristi Hagood and Ms. Karen Patterson of our office had with you on July 31, Tetra Tech is pleased to submit this proposal for preparing a (revised) Supplemental Environmental Assessment (SEA) for a proposed forcemain to convey wastewater to the Augusta-Richmond County Wastewater Treatment Plant (WWTP). This letter describes Tetra Tech's understanding of the project history and the proposed Scope of Work, briefly discusses Tetra Tech's qualifications and experience of key personnel, includes a proposed outline and schedule for revising the SEA, and a Time and Materials cost estimate. We have also included a copy of a commendation letter we received for a "fast-track" Environmental Assessment we prepared in May of this year and a copy of our Standard Terms and Conditions.

The Project

Our understanding of the project is that Fort Gordon privatized its wastewater management system in 2006, consistent with Defense Reform Initiative Directive No. 49. This involved a municipal services agreement with Augusta-Richmond County to connect the Fort Gordon wastewater system to the Augusta-Richmond County wastewater system and pump Fort Gordon wastewater to the Augusta-Richmond County WWTP for treatment. Fort Gordon's Environmental Division prepared an EA in 2006 that examined potential impacts of privatization, but the EA was in effect a programmatic document because alternative routes for wastewater pipelines had not been selected. The EA with a Finding of No Significant Impact (FONSI) was completed and distributed to stakeholders in June 2006. In June 2009, ZEL Engineers prepared a Supplemental EA that examined several alternative strategies/routes for conveying wastewater to the municipal treatment facility. Fort Gordon Environmental Division staff reviewed the draft SEA, provided ZEL Engineers with a number of comments, several of which were substantive, and recommended that ZEL Engineers engage a full-service National Environmental Policy Act (NEPA)/natural resources firm, such as Tetra Tech, to revise the document.

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August 10, 2009
Mr. Jorge E. Jimenez, PE
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Our Qualifications

We believe Tetra Tech is uniquely qualified to revise the SEA for ZEL Engineers. Tetra Tech holds one of the DOE Nationwide NEPA Contracts and has held this contract since 1997, the first year that DOE awarded this type of contract. We have prepared more than 65 Environmental Impact Statements, Environmental Assessments, or supplemental analyses for DOE from 2003 through 2007. From 1981 to 2008, the Aiken Office of Tetra Tech prepared dozens of NEPA documents (EAs and EISs) for the DOE-Savannah River Site (SRS), a facility that shares many characteristics with Fort Gordon. Like Fort Gordon, SRS is a large federal reservation with limited public access, large forest stands managed for both wildlife and timber production, and some restricted recreational use (hunting and fishing in portions of the site at certain times of the year). Moreover, the two sites' archeological and ecological resources are very similar, which is not surprising given that they are only 30 (air) miles apart and both lie in the Savannah River watershed.

The Aiken Office of Tetra Tech has prepared Environmental Reports (specialized NEPA documents required by the U.S. Nuclear Regulatory Commission) for relicensing of more 25 nuclear power plants and has prepared Environmental Reports since 2004 for proposed new nuclear generating facilities in Virginia, South Carolina, Georgia, Florida, and Texas.

In May 2009, we completed an ER for a proposed photovoltaic power generation facility in Chicago for submittal to the DOE Loan Guarantee Program. This ER had an extremely tight schedule, and Tetra Tech delivered the Final ER to the client 35 days from contract signature. A letter from the client (attached) demonstrates his satisfaction with our performance.

Tetra Tech has prepared literally hundreds of Environmental Assessments for Department of Defense facilities, primarily Air Force facilities, but in recent years has also gotten heavily involved in supporting various Department of the Army initiatives, including the privatization of military housing on most of its installations in the Continental US and Hawaii. This action was authorized under the Military Housing Privatization Initiative (MHPI), enacted by Congress as part of the 1996 Defense Authorization Act, P. L. 104-106. The MHPI was enacted in response to a growing need for high quality yet affordable housing for military personnel, and was designed to stimulate private development of housing for military members.

Tetra Tech was contracted by the Mobile District of the U.S. Army Corps of Engineers to prepare separate Environmental Assessments (EA), Environmental Baseline Surveys (EBS), Findings of Suitability to Lease (FOSL), and Findings of Suitability to Transfer (FOST) for each of the Army facilities included in the MHPI program. Completed projects include: Ft Hood, TX; Fort Bragg, NC; Fort Campbell, KY; Fort Stewart/Hunter Army Airfield, GA; Fort Polk, LA; Presidio of Monterey, CA; Moffett Federal Airfield, CA; Parks Reserve Forces Training Area, CA; Fort Irwin, CA; Fort Hamilton, NY; Fort Drum, NY; Fort Monmouth, NJ; Picatinny Arsenal, NJ; Fort Rucker, AL; Redstone Arsenal, AL; Fort Benning, GA; Fort Sam Houston, TX; Fort Bliss, TX; Fort Leonard Wood, MO; Fort Leavenworth, KS; Fort Riley, KS; White Sands Missile Range, NM; Fort Knox, KY; Fort Detrick, MD; Fort Eustis, VA; Ft Lee, VA; Fort Monroe, VA; Fort Story, VA; Walter Reed Army Medical Center, Washington DC; and all Army and Coast Guard housing installations (7 areas) in Hawaii. Tetra Tech also provided support for the privatization of Navy family housing for the Naval Post Graduate School in Monterey, CA and the Coast Guard in Hawaii.

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Proposed Project Team

The proposed Project Manager for this project, Ms. Kristi Hagood, has extensive experience preparing Environmental Assessments and related documents in compliance with NEPA. She came to Tetra Tech from Fort Gordon, where she was a NEPA Specialist involved in the preparation of Environmental Assessments and Environmental Baseline Surveys for the Department of the Army. While at Fort Gordon she co-authored several EAs, including the (2006) ***Environmental Assessment for the Proposed Privatization of Wastewater Utilities; US Army Garrison, Fort Gordon and Fort Gordon Recreation Area, Georgia*** and the (2007) ***Environmental Assessment for the Construction and Operation of a Convoy Live Fire Range; U.S. Army Garrison – Fort Gordon*** and contributed to several others as a Senior Reviewer. As a consequence, she is intimately familiar with Fort Gordon's human and natural resources and the Army's policies and procedures for implementing NEPA at 32 CFR Part 651. Mr. Mathew Neet, who will be the project GIS specialist and Land Use analyst, also came to Tetra Tech from Fort Gordon, where he was a GIS Analyst with the ITAM (Integrated Training Area Management) and Sustainable Range Programs. Mr. Derrick Haltiwanger, who is proposed as the Air Resources and Hazardous Waste analyst, was an Environmental Scientist providing RCRA and Clean Air Act compliance support to Fort Gordon's Environmental Division Office from 2003 to 2008.

Ms. Kathy Roxlau, who is proposed as Historic and Cultural Resources lead, has contributed to numerous Army NEPA documents, including EAs for privatization of housing at Fort Sill (Oklahoma), Fort Lee (Virginia), and the U.S. Military Academy at West Point. She has also conducted cultural resources assessments in support of EISs for Defense Base Closure and Realignment Commission (BRAC)-related expansion of facilities at Fort Belvoir (Virginia), Fort Lee (Virginia) and A.P. Hill (Virginia).

Mr. Mike Whitten, who is proposed as Project Terrestrial Ecologist, has conducted surveys of federally-listed red-cockaded woodpeckers and state-listed gopher tortoises across the southeast in support of power plant and transmission line projects. He conducted surveys of endangered species (including red-cockaded woodpeckers and gopher tortoises) at Georgia Power's Plant Vogtle and along 360 miles of associated transmission lines in 2005-2006 in support of an application to NRC for operating license renewal. He conducted numerous surveys of red-cockaded woodpeckers and gopher tortoises in Florida in the 1990s for real estate developers and electric utilities, and was authorized by Florida Wildlife Conservation Commission to relocate gopher tortoises that could be harmed by development activities.

The remainder of the proposed project team is shown in the attached organizational chart.

Proposed Technical Approach

Consistent with (1) our understanding of the Army's NEPA requirements, (2) our experience preparing NEPA documentation for actions at other Department of Defense facilities, and (3) comments ZEL Engineers received on the draft SEA, we propose to do the following:

- (1) Reorganize and re-format the document as appropriate
- (2) Add new "Geology and Soils" and "Infrastructure & Utilities" sections
- (3) Prepare all-new graphics and figures
- (4) Stress the connection between the SEA and the original EA, and refer to the original EA as appropriate, incorporating by reference, material that doesn't bear directly on the analysis

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- (5) Tie the contents of the document more closely to the Army's procedures for implementing NEPA
- (6) Expand and refine the discussion of ecological resources, in particular the assessment of potential impacts to red-cockaded woodpeckers and gopher tortoises
- (7) Present a list of special-status species known to occur in the project vicinity and make clearer the distinction between state-listed, federally-listed species, and species of concern
- (8) Add a discussion of the Army's responsibilities and requirements relative to Section 7 of the Endangered Species Act
- (9) Expand the discussion of cumulative impacts to non-pipeline/non-wastewater projects consistent with regulations at 32 CFR 651.16 and 40 CFR 1508.7
- (10) Add a discussion of potential infrastructure/public utilities impacts, specifically the potential impact of the additional wastewater volume (up to 6 MGD) on Augusta Utilities (what is the system's current treatment capacity? What percent of this capacity is currently being used?)
- (11) Expand the discussion of wetlands and wetlands impacts to include state and federal requirements and the 404 permitting process
- (12) Expand the discussion of Historic Properties to include a discussion of the NHPA and the Army's responsibilities relative to Section 106 of the NHPA
- (13) Ensure that the Fort Gordon Environmental Division comments on ZEL's draft SEA are satisfactorily addressed

In addition to revising the SEA as described above, we propose to conduct a focused survey of red-cockaded woodpecker habitat within a half-mile radius of the project sites, in accordance with the U.S. Fish and Wildlife Service's (2003) revised Recovery Plan for the red-cockaded woodpecker. We also propose to conduct a search for gopher tortoise burrows in the same areas. Note that our cost estimate assumes that approximately 500 acres will be surveyed. Should it become necessary to expand these surveys, costs would be revisited.

We also propose to write letters to regulatory agencies and stakeholders seeking information on the resources of interest and any specific agency concerns, and place these letters and responses in an appendix to the SEA. The content of these letters would be reviewed by Environmental Division staff and the letters would go out under Fort Gordon letterhead.

Cost Estimate

The Time and Materials cost estimate for conducting the described scope of work under the proposed schedule is \$49,977. The cost estimate includes the following items:

- The items described previously, in the Proposed Technical Approach
- Delivery of a Draft SEA for comment
- Incorporation of comments on the Draft SEA and delivery of a PDF file of the Final ER.

Our estimate assumes that no face-to-face meetings will be necessary, that any issues that arise can be dealt with by phone or e-mail. It assumes further that resource reports prepared by Southeastern Environmental Solutions, Inc. (wetlands), R.S. Webb & Associates (historic and archaeological sites), and L.L. "Chick" Gaddy (endangered species) are comprehensive and technically sound, and no additional investigations or surveys will be necessary, other than the red-cockaded woodpecker and gopher tortoise surveys described in the Proposed Technical Approach section.

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Mr. Jorge E. Jimenez, PE
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Proposed Schedule

Tetra Tech is prepared to begin work as shown in the proposed schedule. Any delay in the contract signature and Notice to Proceed would result in a shifting of the deliverable due dates commensurate with the change in the start date.

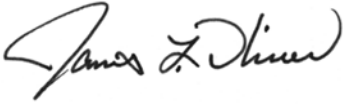
Below is a proposed schedule for the project. Tetra Tech believes this schedule is very aggressive, but achievable. The draft schedule includes items required from ZEL Engineers in order for us to meet the schedule for Tetra Tech deliverables. All dates are 2009.

<u>Date</u>	<u>Responsibility</u>	<u>Item</u>
Aug 17	ZEL Engineers	Contract Signed, Notice to Proceed Provided
Aug 18	Tetra Tech	Internal TT Kick-Off Meeting
Aug 19	Tetra Tech	TT to Deliver Data Request to Fort Gordon and ZEL Engineers
Aug 20	Tetra Tech	Scoping Letters sent to Fort Gordon for approval and Signature
Aug 21	Tetra Tech	Scoping Letters sent to agencies
Sept 14	Tetra Tech	Deliver Draft SEA and draft FONSI to ZEL Engineers, Augusta Utilities and Fort Gordon
Sept 23	Fort Gordon, ZEL Engineers, Augusta Utilities	Deliver comments to TT
Sept 30	Tetra Tech	Deliver Final SEA and draft FONSI to ZEL Engineers, Augusta Utilities, and Fort Gordon
Oct 1	Tetra Tech	Letters sent to Fort Gordon for approval and Signature to send Final EA to agencies/Public announcement published in Augusta Chronicle
Oct 2	Tetra Tech	Final SEA and Draft FONSI sent to agencies for 30-day comment period
Nov 16	Tetra Tech	Address any public comments and finalize FONSI

We look forward to providing environmental support for this interesting project. Should you have any questions concerning this proposal, please contact Kristi Hagood at 803-641-4959. Should you have any questions regarding contractual obligations, please contact me at (803) 641-6316 as the authorized representative for Tetra Tech.

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Sincerely,



James L. Oliver
Aiken Operations Manager

Attachments:

Proposed Outline for the Environmental Report
Commendation Letter from Client for Chicago Solar Facility ER
Tetra Tech Project Organizational Chart
Tetra Tech NUS Inc. Standard Conditions

cc: PNUS-019952

PROPOSED OUTLINE FOR THE ENVIRONMENTAL ASSESSMENT

EXECUTIVE SUMMARY

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- 1.3. DECISION TO BE MADE
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 - 1.4.1. PROJECT PLANNING MEETINGS
 - 1.4.2. SCOPING LETTER
 - 1.4.3. PUBLIC PARTICIPATION PROCESS
 - 1.4.4. KEY ISSUES TO ADDRESS IN THIS EA
- 1.5. SCOPE OF THIS EA
- 1.6. SUMMARY OF ENVIRONMENTAL COMPLIANCE REQUIREMENTS

2. DESCRIPTION OF PROPOSED ACTION AND ALTERNATIVES

- 2.1. DESCRIPTION OF THE PROPOSED ACTION
- 2.2. ALTERNATIVES CONSIDERED IN THIS EA
- 2.3. ALTERNATIVES SCREENING PROCESS
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 - 3.1.2. TYPES OF IMPACTS
 - 3.1.3. INTENSITY OF IMPACT (*Significance Thresholds*)
 - 3.1.4. SOURCES OF INFORMATION AND ANALYSIS
 - 3.1.5. LIMITING THE IMPACT ANALYSIS (*some of the following categories could be moved under "Limiting the Impact Analysis" if full discussions are not warranted*)
- 3.2. NOISE EFFECTS
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APPENDIX A AGENCY/STAKEHOLDER CORRESPONDENCE

(additional appendices as required)

Commendation letter from Client for Chicago Solar Facility ER



May 14, 2009

James L. Oliver, Aiken Operations Manager
Tetra Tech NUS, Inc.
900 Trail Ridge Road, Aiken, SC 29803

Re: Exelon Nuclear, Solar Power Project

Dear Mr. Oliver:

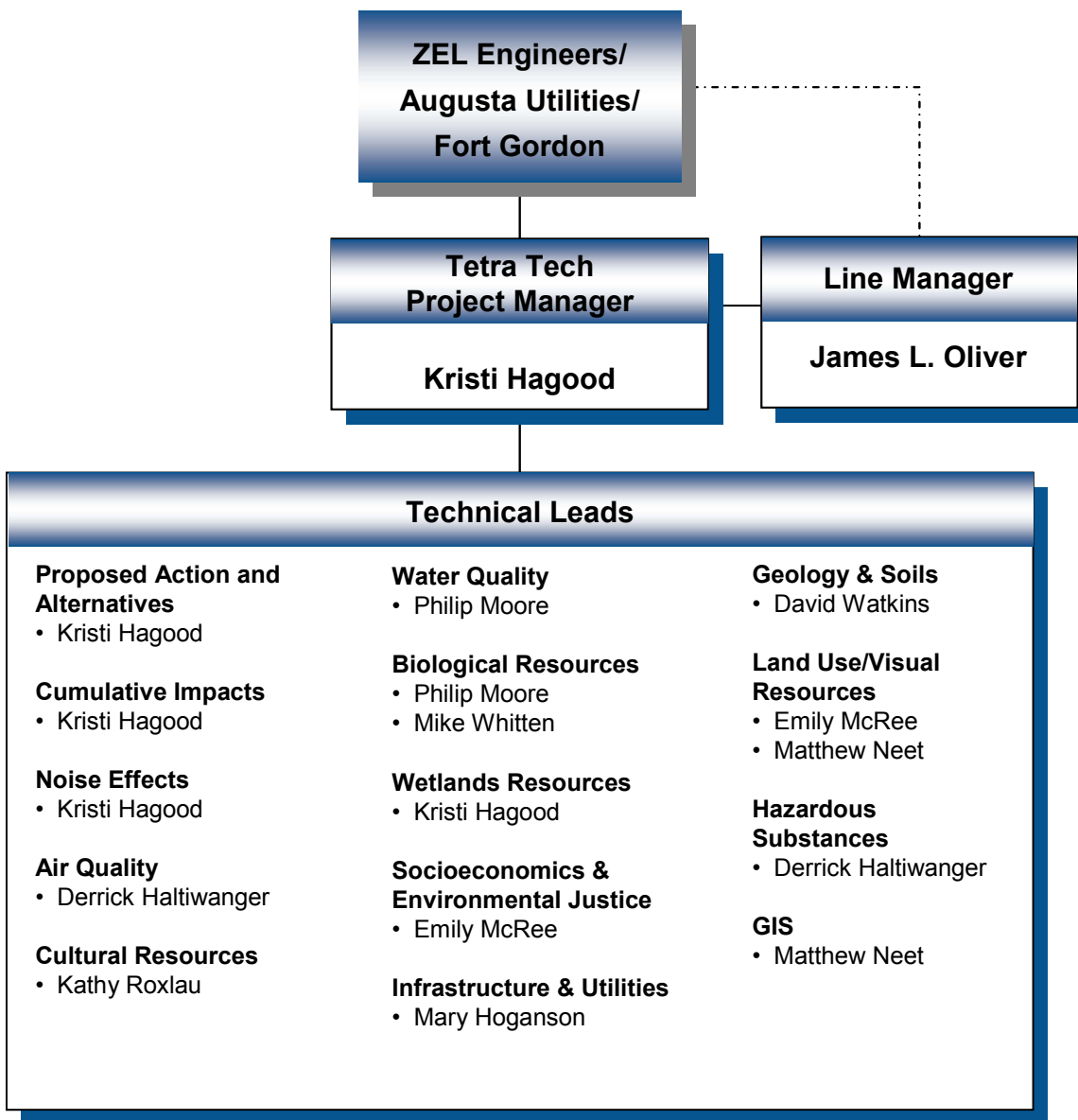
On behalf of Exelon Corporation, I would like to take this opportunity to thank Tetra Tech NUS, Inc. for assisting us in the preparation of an Environmental Report (ER) for Exelon's planned solar power generation facility. Tetra Tech's team demonstrated its in-depth knowledge of the National Environmental Policy Act (NEPA) in completing the ER and allowing Exelon to achieve a very aggressive completion goal. Additionally, I would like to commend Tetra Tech on its selection of Katherine Roxlau, as the Project Manager. She was extremely helpful in explaining the idiosyncrasies of the DOE and NEPA required documents. Periodic project updates provided by Ms. Roxlau were instrumental in identifying and addressing potential barriers to project completion. We look forward to our continued collaboration on this and other future projects.

Sincerely,

A handwritten signature in cursive script, appearing to read "Zigmund A. Karp".

Zigmund A. Karp
Director Environmental Programs and Policy

TETRA TECH PROJECT ORGANIZATIONAL CHART



TETRA TECH NUS, INC. STANDARD CONDITIONS

1. **SERVICES.** TETRA TECH NUS, INC. shall provide professional services in accordance with the agreed upon scope of work.
2. **EXECUTION.** This Agreement becomes effective upon signatures by authorized representatives of the Client and TETRA TECH NUS, INC. and upon receipt by TETRA TECH NUS, INC. of a signed original or facsimile transmittal. If facsimile transmittal is initially sent to TETRA TECH NUS, INC., Client will provide TETRA TECH NUS, INC. with a signed original for record as soon as practicable.
3. **INITIATION.** TETRA TECH NUS, INC. is authorized to proceed with services upon receipt of an executed Agreement or written Notice to Proceed.
4. **COMPLETION/TERMINATION.** This Agreement shall remain in force until completion and acceptance of the services or until terminated by mutual agreement. This contract may be terminated by the Client and/or TETRA TECH NUS, INC. upon 10 days written notice. In the event of such termination, TETRA TECH NUS, INC. will be paid the portion of the compensation (and fixed fee, if applicable) for services performed in accordance with the scope of services under the terms of this Agreement to the date of termination together with all costs arising out of such termination.

Continuing Service Agreements shall be reviewed annually for rates and shall remain in force until terminated in writing by either party, or otherwise stipulated contractually.

5. **STANDARD OF CARE.** Services provided by TETRA TECH NUS, INC. under this Agreement will be performed in a manner consistent with that degree of care and skill ordinarily exercised by members of the same profession currently practicing under similar circumstances. TETRA TECH NUS, INC. makes no warranty or guaranty, either express or implied.

6. **INDEPENDENT CONSULTANT.** TETRA TECH NUS, INC. is and shall be at all times during the term of this Agreement an independent consultant and not an employee or agent of the Client.

7. **COMPLIANCE WITH LAWS.** TETRA TECH NUS, INC. will endeavor to comply with Federal, State, and local laws and ordinances applicable to the services to be provided under this Agreement.

8. **PAYMENT TERMS / COLLECTION COSTS.** TT NUS shall be compensated in accordance with TT NUS' Proposal and the terms of this Article. TT NUS' invoices are rendered monthly and are payable upon receipt. **Payment shall be made to the following address: Tetra Tech NUS, Inc., Department 1624, Denver, CO 80291-1624.** Interest shall accrue at the rate of two percent (2%) over prevailing prime rate shall be charged on a monthly basis (or the maximum percentage allowed by law, whichever is less) on any amounts not paid within thirty (30) days of invoice submittal. In the event legal action is necessary to enforce the payment provisions of this Agreement if Client fails to make payment within sixty (60) days of the invoice date, TETRA TECH NUS, INC. shall be entitled to collect from the Client any judgment or settlement sums due, reasonable attorneys' fees, court costs and expenses incurred by TETRA TECH NUS, INC. in connection therewith and, in addition, the reasonable value of TETRA TECH NUS, INC.'s time and expenses spent in connection with such collection action, computed at TETRA TECH NUS, INC.'s prevailing fee schedule and expense policies.

9. **OWNERSHIP OF DOCUMENTS.** Drawings, specifications, reports, programs, manuals, or other documents, including all documents on electronic media, prepared under this Agreement are instruments of service and are, and shall remain, the property of TETRA TECH NUS, INC.. TETRA TECH NUS, INC. will retain all common law, statutory, and other reserved rights, including the copyright thereto. TETRA TECH NUS, INC. shall not be held liable for reuse of documents or modifications thereof by the Client or its representatives for any purpose other than the original intent of this Agreement, without written authorization of and appropriate compensation to TETRA TECH NUS, INC..

10. **SITE VISITS/OBSERVATION.** If included in the Scope of Work, TETRA TECH NUS, INC. shall visit the project and/or construction site at appropriate intervals to become generally familiar with the progress, quality of work (contractors' work), and to determine if the work is proceeding in general accordance with the Contract Documents. Visits to the project site and observations made by TETRA TECH NUS, INC. as part of services during construction under Agreement shall not make TETRA TECH NUS, INC. responsible for, nor relieve the construction contractor(s) of the obligation to conduct comprehensive monitoring of the work sufficient to ensure conformance with the intent of the Contract Documents, and shall not make TETRA TECH NUS, INC. responsible for, nor relieve the construction contractor(s) of the full responsibility for all construction means, methods, techniques, sequences, and procedures necessary for coordinating and completing all portions of the work under

the construction contract(s) and for all safety precautions incidental thereto.

11. **EQUAL OPPORTUNITY EMPLOYMENT.** TETRA TECH NUS, INC. will comply with federal regulations pertaining to Equal Opportunity Employment. TETRA TECH NUS, INC. is in compliance with applicable local, state, and federal regulations concerning minority hiring. It is TETRA TECH NUS, INC.'s policy to ensure that applicants and employees are treated equally without regard to race, creed, sex, age, color, religion, veteran status, ancestry, citizenship status, national origin, marital status, sexual orientation, or disability. TETRA TECH NUS, INC. expressly assures all employees, applicants for employment, and the community of its continuous commitment to equal opportunity and fair employment practices.

TETRA TECH NUS, INC.'s equal opportunity employment policy applies to all phases of employment, including recruiting, hiring, job assignment, supervision, training, upgrading, transfer, compensation, benefits, promotion, education, recreation, layoff and termination.

12. **INSURANCE.** TETRA TECH NUS, INC. will maintain the following levels of insurance during the term of this Agreement. The Client will be named as an additional insured on the Commercial General Liability and Automobile Liability insurance policies.

- a. Worker's Compensation (and Employer's Liability Insurance) — as required by applicable state statute.
- b. Commercial General Liability — \$1,000,000 per occurrence for bodily injury, including death and property damage, and \$2,000,000 in the aggregate.
- c. Automobile Liability — minimum of \$1,000,000 combined single limit for bodily injury and property damage.
- d. Professional Liability (E&O) and Professional Pollution Liability and Contractors' Pollution Liability — \$1,000,000 each claim and in the aggregate.

13. **INDEMNIFICATION/HOLD HARMLESS.** TETRA TECH NUS, INC. shall indemnify and hold harmless the Client and its employees from any liability, settlements, loss, or costs (including reasonable attorneys' fees and costs of defense) to the extent caused by TETRA TECH NUS, INC.'s negligent acts, errors, or omissions in services provided pursuant to this Agreement. Provided, however, that if any such liability, settlements, loss, or costs result from the concurrent negligence of TETRA TECH NUS, INC. and the Client, this indemnification applies only to the extent of the negligence of TETRA TECH NUS, INC..

14. **LIMITATION OF LIABILITY.** In recognition of the relative risks and benefits of the project to both the Client and TETRA TECH NUS, INC., the risks have been allocated such that the Client agrees, to the fullest extent permitted by law, to limit the liability of TETRA TECH NUS, INC. and its subconsultants to the Client and to all construction contractors and subcontractors on the project for any and all claims, losses, costs, damages of any nature whatsoever or claims expenses from any cause or causes, so that the total aggregate liability of TETRA TECH NUS, INC. and its subconsultants to all those named shall not exceed \$250,000 or the amount of TETRA TECH NUS' total fee paid by the Client for services under this Agreement, whichever is the greater. Such claims and causes include, but are not limited to negligence, professional errors or omissions, strict liability, breach of contract or warranty.

15. **SPECIAL, INDIRECT or CONSEQUENTIAL DAMAGES.** Tetra Tech NUS and its employees shall in no event be liable for any special, indirect or consequential damages, including specifically but without limitation, any based on loss of profits or revenue, loss of or interference, whether or not by third parties, with full or partial use of any equipment, facility or property, including real property, cost of replacement power, energy or product, delay in or failure to perform or to obtain permits or approvals, cost of capital, loss of goodwill, claims of customers, fines or penalties assessed against client or similar damages. These terms provide allocations of risk and reward consistent with the nature and extent of the Services and to that end include (i) protections against, and limitations on, liability of Tetra Tech NUS and (ii) specific remedies of Client which shall be its sole and exclusive remedies. The allocations, shall survive this contract and apply to the fullest extent allowed by law irrespective of whether liability of Tetra Tech NUS is claimed, or found, to be based in contract, tort or otherwise (including negligence, warranty, indemnity and strict liability) and Client hereby waives all rights of recovery and assumes all risks beyond those explicitly allocated to Tetra Tech NUS herein.

16. **FORCE MAJEURE.** Neither party shall be considered in default in the performance of its obligations hereunder to the extent that the performance of such obligations is prevented or delayed by any cause which is beyond the reasonable control of the affected party, and the time for performance of either party hereunder shall in such event be extended

for a period equal to any time lost as a result thereof, and an equitable adjustment shall be made to Tetra Tech NUS' compensation.

17. **DISPUTES.** Any action for claims arising out of or relating to this Agreement and/or respective services shall be governed by the laws of the State of CA. Venue shall be in Los Angeles County Superior Court. Mediation is an express condition precedent to the filing of any legal action. Unless the parties agree otherwise, the mediation shall be conducted pursuant to the Construction Mediation Rules of the American Arbitration Association.

18. **ATTORNEY FEES.** Should there be any suit or action instituted to enforce any right granted in this contract, the substantially prevailing party shall be entitled to recover its costs, disbursements and reasonable attorney fees from the other party. The party who is awarded a net recovery against the other shall be deemed the substantially prevailing party unless such other party has previously made a bona fide offer of payment in settlement and the amount of recovery is the same or less than the amount offered in settlement. Reasonable attorney fees may be recovered regardless of the forum in which the dispute is heard, including an appeal.



AIK-10-0072
February 26, 2010

Mr. Wes Byne, PE
ZEL Engineers
435 Telfair Street
Augusta, GA 30901

Delivered via electronic mail to Wes Byne on February 26, 2010

Subject: Proposal to Provide Responses to EPA Comments on a Supplemental Environmental Assessment Concerning a Proposed Forcemain on Fort Gordon

Dear Mr. Byne:

Tetra Tech is pleased to submit this proposal for preparing responses to the comments Fort Gordon received from the EPA on the *Supplemental Environmental Assessment for a Wastewater Forcemain, Fort Gordon, Georgia* (SEA). This letter describes Tetra Tech's understanding of the project history and proposed Scope of Work, briefly discusses Tetra Tech's qualifications and experience of key personnel, includes a proposed outline and schedule for revising the SEA, and a Time and Materials cost estimate.

Tetra Tech submitted the final SEA to ZEL Engineering and Fort Gordon on December 1, 2009. The SEA was subsequently provided to state and federal agencies on January 18, 2010. Fort Gordon received comments from the EPA on February 11, 2010 and asked ZEL Engineers to prepare formal responses who subsequently asked Tetra Tech. It's our understanding that Fort Gordon believes that responding to the EPA comments will be sufficient and that it will not be necessary to revise the SEA. We propose to number the comments and responses and submit these to ZEL Engineers and Fort Gordon as a Word document so that they may be placed on U.S. Army Garrison, Fort Gordon letterhead for transmittal to the EPA.

Ms. Kristi Hagood and Mr. Philip Moore will be authoring the response. As Tetra Tech's Project Manager, Ms. Hagood directed preparation of the SEA and wrote several sections, including the critically important **Proposed Action** section. She has extensive experience preparing Environmental Assessments and related documents in compliance with NEPA. She came to Tetra Tech from Fort Gordon, where she was a NEPA Specialist involved in the preparation of Environmental Assessments and Environmental Baseline Surveys for the Department of the Army. While at Fort Gordon she co-authored several EAs and contributed to several others as a Senior Reviewer. As a consequence, she is intimately familiar with Fort Gordon's human and natural resources and the Army's policies and procedures for implementing NEPA at 32 CFR Part 651. Mr. Moore prepared the **Water Quality** and **Biological Resources** sections of the SEA. He has more than 20 years of experience conducting environmental impact assessments and preparing NEPA documents, including Environmental Assessments and EISs, for federal agencies. He has managed and written majors portions of Environmental Assessments for the Air Force, the Coast Guard, the Federal Aviation Administration, and the U.S. Department of Energy.

AIK-10-0072
February 26, 2010
Mr. Wes Byne, PE
Page 2 of 4

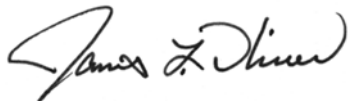
The Time and Materials cost estimate for conducting the described scope of work under the proposed schedule is \$9,206. The cost estimate assumes that no revisions to the SEA will be necessary.

Below is a proposed schedule for the project. Tetra Tech believes this schedule is very aggressive, but achievable. The draft schedule includes items required from ZEL Engineers in order for us to meet the schedule for Tetra Tech deliverables. All dates are 2009.

<u>Date</u>	<u>Responsibility</u>	<u>Item</u>
March 3	ZEL Engineers	Contract Signed, Notice to Proceed Provided
March 15	Tetra Tech	Draft response submitted to ZEL Engineers and Fort Gordon
March 17	ZEL Engineers and Fort Gordon	Submit comments to Tetra Tech for incorporation into response
March 22	Tetra Tech	Deliver final response to ZEL Engineer and Fort Gordon

We look forward to providing environmental support for this project. Should you have any questions concerning this proposal, please contact Kristi Hagood at 803-641-4959. Should you have any questions regarding contractual obligations, please contact me at (803) 641-6316 as the authorized representative for Tetra Tech.

Sincerely,



James L. Oliver
Aiken Operations Manager

Attachments:
Tetra Tech NUS Inc. Standard Conditions

cc: 112C02377

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 - c. Automobile Liability — minimum of \$1,000,000 combined single limit for bodily injury and property damage.
 - d. Professional Liability (E&O) and Professional Pollution Liability and Contractors' Pollution Liability — \$1,000,000 each claim and in the aggregate.
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15. **SPECIAL, INDIRECT or CONSEQUENTIAL DAMAGES.** Tetra Tech NUS and its employees shall in no event be liable for any special, indirect or consequential damages, including specifically but without limitation, any based on loss of profits or revenue, loss of or interference, whether or not by third parties, with full or partial use of any equipment, facility or property, including real property, cost of replacement power, energy or product, delay in or failure to perform or to obtain permits or approvals, cost of capital, loss of goodwill, claims of customers, fines or penalties assessed against client or similar damages. These terms provide allocations of risk and reward consistent with the nature and extent of the Services and to that end include (i) protections against, and limitations on, liability of Tetra Tech NUS and (ii) specific remedies of Client which shall be its sole and exclusive remedies. The allocations, shall survive this contract and apply to the fullest extent allowed by law irrespective of whether liability of Tetra Tech NUS is claimed, or found, to be based in contract, tort or otherwise (including negligence, warranty, indemnity and strict liability) and Client hereby waives all rights of recovery and assumes all risks beyond those explicitly allocated to Tetra Tech NUS herein.
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for a period equal to any time lost as a result thereof, and an equitable adjustment shall be made to Tetra Tech NUS' compensation.

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GEORGE L. GODMAN & ASSOCIATES
1280 MERRY STREET
AUGUSTA, GEORGIA 30904

77

0811-00

Invoice

DATE	INVOICE #
12/16/2009	2009-73

BILL TO
ZIMMERMAN, EVANS & LEOPOLD WES BYNE 435 TELFAIR STREET AUGUSTA, GA. 30901

ZEL Engineers, Inc.
Received MAR 17 2010

POSTED

DESCRIPTION	AMOUNT
FIELD SURVEY FOR DESIGN AND PREPARE EASEMENT PLATS:	3,750.00
SURVEY FOR EASEMENTS AND ALIGNMENT OF BUTLER CREEK FORCE MAIN FROM FORT GORDON	
PREPARE EASEMENT PLAT FOR THE FOLLOWING:	175.00
LOT 11, BLOCK K, SEC. II, WALTON MEADOWS 2767 DAVIS MILL ROAD	
THANK YOU!	
PLEASE PUT INVOICE NUMBER ON CHECK	
Total	\$3,925.00



**Engineering Services Committee Meeting
4/12/2010 12:55 PM
Approve Change Order #21 CBWDC**

Department: Public Services Department - Facilities Management Division

Caption: Approve Change Order No. 21 in the amount of \$90,794.00 to the Construction Contract for the Webster Detention Center (WDC) Expansion. This Change Order also includes a contract time extension of 62 days for increase in scope of work with no extended overhead charges. The revised contract amount is \$33,814,805.03.

Background: The current \$33.5M Contract with McKnight Construction to construct additions to the Detention Center was approved by the Commission on November 5, 2008, and significantly altered by the addition of the Female Pod (Change Order No. 1) shortly thereafter. Subsequent, additional Change Orders have been approved since that time necessary for on-going construction and enhanced functionality of the Webster Detention Center. This Change Order enhances the project as follows: 1. Installs polished concrete flooring in F Pod Dayrooms, in lieu of VCT; 2. Adds sealer to the concrete floors in all of the cells in F Pod; 3. Changes the finish material from plastic laminate to stainless steel on the video visitation stations in all of the pods.; 4. Gives a credit for deleting the painting in the chase areas of Buildings F and G TOTAL OF CHANGE ORDER #21 IS \$90,794.00
Upon approval of this change order, total spending on project change orders would be at 31% of the contingency budget or 2% of the initial, total construction budget, which is well within budget and industry standards for a detention center of this complexity. The revised contract amount is \$33,814,805.03.

Analysis: This Change Order consists of five major items, each recommended as noted: 1. Replace VCT with polished and sealed concrete: (\$29,416.59) Replace the VCT floor finish in 5 day rooms with polished concrete. 2. Replace exposed concrete with sealed concrete (\$45,457.41) Replace exposed concrete with sealed concrete in the cells on the first floor of the Female Pod and on the second floor of the Female, Male and MMH Pods. 3. Changes the finish material from plastic laminate to stainless steel (\$40,120.00) Changes the finish material from plastic laminate to stainless steel on the video visitation stations in all of the pods. 4. Gives a credit back to the Owner (-\$24,200). Gives a credit back to the Owner for deleting the painting in the chase areas of Buildings F and G 5. Increased scope of work days: (62 days). This item adds 62 days to the Construction Contract schedule as allowed per Contract Documents because of increase of scope of work as required by the above items.

Financial Impact: This Change Order will increase McKnight's Construction Contract amount by \$90,794.00. The Change Order will be funded by the project's

construction change order contingency, which retains ample funds for future, unforeseen changes.

Alternatives:

1. Approve Change Order No. 21 in the amount of \$90,794.00 to the Construction Contract for the Webster Detention Center (WDC) Expansion. This Change Order also includes a contract time extension of 62 days for increase in scope of work with no extended overhead charges. The revised contract amount is \$33,814,805.03. 2. Do not approve the Change Order.

Recommendation:

#1. Approve Change Order No. 21 in the amount of \$90,794.00 to the Construction Contract for the Webster Detention Center (WDC) Expansion. This Change Order also includes a contract time extension of 62 days for increase in scope of work with no extended overhead charges. The revised contract amount is \$33,814,805.03.

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

FUNDS ARE AVAILABLE IN ACCOUNT: Jail Expansion: GL – 325-05-1130/206351101 GL - 325-05-1120/208251101

REVIEWED AND APPROVED BY:

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

Contract Change Order

CHANGE ORDER NUMBER: 21

DATE: 4/1/2010

PROJECT NAME: ARC - Task 07 - Webster Detention
Center

PROJECT NO: 0400101 - Task 07

CONTRACTOR:

REFERENCE:
COP#

Project Description: Expansion and renovations to the Detention Center, including new housing pods, new medical pod and new video visitation facility.

Description of Change to the Scope of Work: Item 1. PR - 54: Install polished concrete flooring in F Pod Dayrooms, in lieu of VCT.

Item 2. PR - 55: Add sealer to the concrete floors in all of the cells in F Pod.

Item 3. PR - 68: Change the finish material from plastic laminate to stainless steel on the video visitation stations in all of the pods.

Item 4. PR - 88: CREDIT for deleting the painting in the chase areas of Bldgs F and G

Project Duration:	Number of Days added to the Substantial Completion Date as a result of this Change to the Scope of Work:	Add 62.0000 Days
-------------------	--	---------------------

The original Contract amount	\$ \$27,041,000.00
Net change by previous change orders	\$ \$6,683,011.03
The previous Contract amount	\$ \$33,724,011.03
 Total amount of this change order	 \$ \$90,794.00
Current Contract amount	\$ \$33,814,805.03

All terms and conditions of the Contract Agreement between the Owner and the Contractor apply to this Change Order.

Signatures:

Agreed to by Contractor:

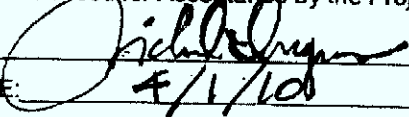


DATE: 4/1/10

Recommended for Acceptance by the Architect:

DATE: APRIL 1, 2010

Recommended for Acceptance by the Project Manager:



DATE: 4/1/10

Recommended for Acceptance by the Project Manager:

DATE:

Recommended for Acceptance by the Project Owner:

Recommended for Acceptance by the Owner:

DATE:

DATE:

Recommended for Acceptance by the Owner:

DATE:



Cost Event

Project [0400101 - Task 07] - ARC - Task 07 - Webster Detention Center	View Date 4/1/2010
---	---------------------------

Heery International Inc. (Augusta, GA)
501 Greene Street
Suite 307
Augusta, GA 30901
Phone: (706) 842-5543
Fax: (706) 821-2484

Cost Event No. 026

Date	3/19/2010	Budget Status	Approved
Type		Cost Status	Approved
Description	Resolution of multiple design/coordination issues incorporating CCR's 55, 72, 90, and 99.		

Responsible	Initiated By
--------------------	---------------------

Funded By	Initial Estimate	-
	Expected Final	-

Scope of Work

Item 1. PR - 54: Install polished concrete flooring in F Pod Dayrooms, in lieu of VCT.

Item 2. PR - 55: Add sealer to the concrete floors in all of the cells in F Pod.

Item 3. PR - 68: Change the finish material from plastic laminate to stainless steel on the video visitation stations in all of the pods.

Item 4. PR - 88: CREDIT for deleting the painting in the chase areas of Bldgs F and G

Items

No.	Budget Code	Contact	Description	Estimated	Proposed	Submitted	Approved	Committed	Budget Status	Cost Status
1	6011110	Pat Patrick (McKnight Construction Company)	PR 54 - Polished Conc in lieu of VCT at F Pod Dayr	-	\$29,416.59	\$29,416.59	\$29,416.59	\$29,416.59	Approved	Approved
2	6011110	Pat Patrick (McKnight Construction Company)	Revised PR 55 RFI 189 Sealed conc @ cells	-	\$45,457.41	\$45,457.41	\$45,457.41	\$45,457.41	Approved	Approved
3	6011110	Pat Patrick (McKnight Construction Company)	PR 68 ASI 47 Change video stations	-	\$40,120.00	\$40,120.00	\$40,120.00	\$40,120.00	Approved	Approved
4	6011110	Pat Patrick (McKnight Construction Company)	PR 88 Credit for the deletion of the paint	-	(\$24,200.00)	(\$24,200.00)	(\$24,200.00)	(\$24,200.00)	Approved	Approved

	Estimated	Proposed	Submitted	Approved	Committed
Items	-	\$90,794.00	\$90,794.00	\$90,794.00	\$90,794.00
Markups	-	-	-	-	-
Total	-	\$90,794.00	\$90,794.00	\$90,794.00	\$90,794.00

HEERY

February 17, 2010

Pat Patrick
McKnight Construction Company
645 Frontage Road NW
P.O. Box 204718, 30907
Augusta, GA 30907
Phone: (706) 863-7784
Fax: (706) 863-2031

FR1

Project [0400101 - Task 07] ARC - Task 07 - Webster Detention Center
Subject WDC Additional Tasks Impacting Critical Path

Dear Pat Patrick:

Per Heery International schedule critical path impact analysis of construction tasks required for additional dental equipment installation (CCR-70), grease trap redesign/relocation (CCR-65), additional polishing of dayroom floors (CCR-55), and additional vent piping installation (CCR-53), Heery is recommending a contract time extension of 62 days be granted to McKnight Construction Co. as a result of this increased scope. This 62 day extension was discussed with and agreed to by you on 2/11/10 and coupled with the 46 day 2009 Inclement Weather Day contract time extension approved by the Commission on 2/16/10 revises the Substantial Completion date to 3/14/11. Additionally, per our discussion on 2/11/10, you agreed McKnight Construction Co. will not pursue any extended overhead charges related to this 62 day contract time extension.

Should your understanding differ from mine, please let me know. I anticipate this 62 day contract time extension recommendation will be presented to the Commission for formal approval within the next few weeks.

Thank you.

Sincerely,

Jack Turner

cc Norman Davis (Heery International, Inc. (Dukes Edwards & Dukes - Subconsultant))
Gregory Washington (KSGW Architects)
Chester Huffman (Richmond County Sheriff's Office)

Correspondence No. 00218

Heery International Inc. (Augusta, GA)
501 Greene Street Suite 307 Augusta, GA 30901
Phone: (706) 842-5543 Fax: (706) 821-2484

McKnight Construction Co., Inc.
GENERAL CONTRACTORS

William D. McKnight - President
Mason McKnight, III - Vice President
Huey E. Carter - Sec. - Treasurer

FOUNDERS:
Mason McKnight, Sr. 1900-1973
Mason McKnight, Jr. 1930-1994

P. O. Box 204718
Augusta, Georgia 30917

Office Phone: [706] 863-7784
Fax: [706] 863-2031

October 20, 2009

Heery International/CIPM
501 Greene St., Suite 307
Augusta, GA. 30901

Attn: Bob Munger

RE: Webster Detention Center
Cost Proposal PR - 54
Polished Conc. Female Pod

Mr. Munger,

Sheet A-901F, shows the female dayroom to have VCT as the floor finish. The following is a cost proposal to delete the VCT, and polish the floor in the dayrooms.

Titus Restoration	\$28,697.85
The Carpet Shop deduct	<u><6549.00></u>
	22,148.85
McKnight 6% O/P	<u>1328.93</u>
	<u>\$23,477.78</u>
(10) days extended @ 559/day	<u>5590.00</u>
	29,067.78
1.2% Bond	<u>348.81</u>
Total	\$29,416.59

Bob, this change impacts the start of the CMU in the female building. Since the floors were not polished in the dayrooms, this activity was going to be completed later in the schedule. However, now because of the increased scope, this activity has been moved up and will impact the start of the CMU by 10 days.

Please issue a change order for this amount.

Sincerely,
MCKNIGHT CONSTRUCTION CO.



Pat Patrick
Project Manager

PP: pgn
Attachments
cc: Jobsite

pat patrick

From: "Melinda Evans" <melinda@titusrestoration.com>
Date: Thursday, October 15, 2009 3:25 PM
To: "pat patrick" <patrick@mcknightconstructionco.com>
Cc: "Bernard Dunstan" <bernarddunstan@yahoo.com>;
<bernarddunstan@mcknightconstruction.com>
Subject: Change Orders

Re: PR-54

Hi Pat,

I sent you the change order for the Cells earlier. This will be the price for the change order to add Day Rooms (F034,035,036,037,038) before the block is installed. I will work on Bldg F, G and H for the second level cells next but I wanted to get this info as quickly as possible since we are trying to coordinate a trip for Bldg F. The following also includes adding the Polyurea Joint filler that pertains to the polished concrete.

Labor		\$4,866.72
Equipment / Repairs		\$3,333.32
Equipment Purchased		\$0.00
Diamonds		\$2,291.16
Stain / Dye		\$0.00
Densifier / Stain Guard		\$5,319.60
Sundries		\$3,651.01
Paint / Polyurea / Mapei		\$3,595.00
Fuel		\$720.85
Lodging / Motels		\$642.00
Meals for Employees		\$535.00
Subtotal		\$24,954.66
OVHD	15% 6.00%	\$3,743.19
Total		\$28,697.85

+ 3743.19

+ 28,697.85

\$ 5/9F

Please let me know how to proceed.

Thank you,

Melinda Evans
Titus Restoration Services, Inc.
678-494-6893 x101
www.titusrestoration.com

10/15/2009



THE CARPET SHOP, INC.

POST OFFICE BOX 14519

3114 WRIGHTSBORO RD. AUGUSTA, GA 30919-0519

TELEPHONE (706) 736-1491 FAX (706) 733-4413

MR. PAT PATRICK

10/16/09

RE: WEBSTER Detention Ctr.

Deduct V.C.T. in F-unit

Rooms F034 thru F039

5,695 S/F @ \$1.15 S/F = \$6,549.00 Deduct

IF THIS becomes part of contract, Please
Forward a deduct.

THANKS
Robert Hardy
706-414-1111



December 15, 2009

Jack Turner
Heery International Inc. (Augusta, GA)
501 Greene Street
Suite 307
Augusta, GA 30901
USA
Phone: (706) 842-5543
Fax: (706) 821-2484

Project [0400101 - Task 07] ARC - Task 07 - Webster Detention Center
Subject Justification for Time PR-54

Dear Jack Turner:

Jack, The following is a summary of the impact to activity **5055**-"Start CMU Walls-Lower", because of the change in the Female dayroom slab from VCT, to polished concrete.

* Heery directed Mcknight to delete the VCT on the Female dayroom floors, and provide polished concrete, similar to the other buildings.

* The first step in the polished concrete activity had to be preformed before the cmu walls were started, to reduce the initial cost. Once the walls are installed, the polishing is more labor intensive, and the cost would have increased. Heery chose to reduce the cost, and the work started before the masonry.

* This new activity delayed the start of activity 5055, by 10 days. The schedule attached from July '09, shows the projected start date at 9/29/09. Because of the added polishing activity, the actual start date is 11/10/09. These dates are more than 10 days apart, because Titus had to be scheduled, and this took additional time.

* Therefore, activity 5055 would not have been impacted by the installation of the VCT, but the polishing operation being performed before the masonry could start, did have a time impact.

Please let me know if you need any more information regarding this matter.

Sincerely,

Pat Patrick

cc

Gregory Washington (KSGW Architects)

Bernard Dunstan (McKnight Construction Company)

Correspondence No. 00170

McKnight Construction Company
645 Frontage Road NW P.O. Box 204718, 30907 Augusta, GA 30907
Phone: (706) 863-7784 Fax: (706) 863-2031

Linked Documents

Document Type	Document	Open	Description	Date
Doc	0400101 - Task 07-01420	 	Justify time request for PR 54	12/15/2009

Distribution

Recipient	Company	Method	Date
Bernard Dunstan	McKnight Construction Company	Message	12/15/2009
Gregory Washington	KSGW Architects	Message	12/15/2009
Jack Turner	Heery International Inc. (Augusta, GA)	Message	12/15/2009

2009												2010											
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Pbkg UG Storm (material)												Pbkg UG Storm (material)											
Subtotal												Subtotal											
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Activity ID	Activity Description	% Comp	Early Start	Early Finish
3647	Pbkg UG Storm (material)	100	JUN0108A	JUL3108A
Subtotal		5	APR1308A	JAN3111

5030	Finish rough U/G plumb.	75	JUL0708A	AUG2709
5035	Finish U/G elec. rough	10	AUG1008A	SEP0309
5040	SOG prep	0	SEP0409	SEP1009
5045	SOG pour	0	SEP1109	SEP2109
5050	Install sec. frames	0	SEP2209	SEP2809
5055	Start CMU walls - lower	0	SEP2909	OCT1209
5060	Cont. CMU walls - lower	0	OCT1309	OCT2109
5065	Finish CMU walls - lower	0	OCT2209	NOV0409
5070	Start hollow core - mezz	0	NOV0509	NOV1109
5075	Finish hollow core - mezz	0	NOV1209	NOV1809
5080	Elec. rough topping - mezz	0	NOV1909	DEC0209
5085	Finish prep. topping @ mezz	0	DEC0309	DEC0909
5090	Pour topping @ mezz	0	DEC1009	DEC1809
5095	Set HM @ mezz	0	DEC2109	DEC2509
5100	Start CMU mezz - W	0	DEC2809	JAN0510
5105	Start CMU mezz - N	0	JAN0610	JAN1410
5110	Start CMU mezz - S	0	JAN1510	JAN2510
5115	Cont. CMU mezz - S	0	JAN2610	FEB0310
5120	Finish CMU mezz - S	0	FEB0410	FEB1210
5125	Install HC @ 18 AFF	0	FEB1510	FEB2310
5130	Start load bear. CMU	0	FEB2410	MAR0410
5135	Continue load bear. CMU	0	MAR0510	MAR1510
5140	Finish load bear. CMU	0	MAR1610	MAR2410
5145	Set bar joist	0	MAR2510	APR0710
5150	Install HVAC roof frames	0	APR0810	APR1410
5155	Install deck	0	APR1510	APR2310
5160	Wood blocking - roof	0	APR2610	MAY0410
5165	Start roofing	0	MAY0510	MAY1810
5170	Cont. roofing	0	MAY1910	JUN0110
5175	Paint 1st coat	0	JUN0210	JUN0810
5180	HVAC OH rough	0	JUN0910	JUN1710
5185	Finish OH HVAC rough	0	JUN1810	JUL0110
5190	Paint 2nd coat	0	JUL0210	JUL1210
5215	Polish floors	0	AUG3010	SEP1010
5220	Seal floors	0	SEP1310	SEP2110

Start Date	DEC1008	Early Bar	WO14
Finish Date	JAN3111	Progress Bar	
Run Date	AUG1409	Critical Activity	
	DEC1409 15:22		

Schedule from July '09

Showing start CMU walls, @ lower section to start 9/29/09.

This based on not having to wait to polish clay room floor slabs, before starting the CMU walls

July '09

Schedule WO14

Finish rough U/G plumb.	Finish U/G elec. rough	SOG prep	SOG pour	Install sec. frames	Start CMU walls - lower	Cont. CMU walls - lower	Finish CMU walls - lower	Start hollow core - mezz	Finish hollow core - mezz	Elec. rough topping - mezz	Finish prep. topping @ mezz	Pour topping @ mezz	Set HM @ mezz	Start CMU mezz - W	Start CMU mezz - N	Start CMU mezz - S	Cont. CMU mezz - S	Finish CMU mezz - S	Install HC @ 18 AFF	Start load bear. CMU	Continue load bear. CMU	Finish load bear. CMU	Set bar joist	Install HVAC roof frames	Install deck	Wood blocking - roof	Start roofing	Cont. roofing	Paint 1st coat	HVAC OH rough	Finish OH HVAC rough	Paint 2nd coat	Polish floors	Seal floors
2010	2010	2010	2010	2010	2010	2010	2010	2010	2010	2010	2010	2010	2010	2010	2010	2010	2010	2010	2010	2010	2010	2010	2010	2010	2010	2010	2010	2010	2010	2010	2010	2010	2010	2010

Date	Revision	Checked	Approved

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Activity ID	Activity Description	% Comp	Early Start	Early Finish																			
5052	Comm HM Frames (material)	80	SEP2908A	DEC1109																			
5290	Deliver structural	91	SEP2908A	DEC1409																			
5029	Controls (material)	16	OCT1308A	DEC1409																			
5215	Polish floors	50	OCT1508A	SEP3010																			
5220	Seal floors	50	OCT1508A	OCT0810																			
5039	HVAC Equip (material)	14	OCT2108A	DEC1409																			
5050	Install sec. frames	80	OCT3008A	DEC1509																			
5055	Start CMU walls - lower	100	NOV1008A	NOV1508A																			
5060	Cont. CMU walls - lower	70	NOV0808A	DEC1709																			
5330	Start elec. CMU rough	100	NOV0808A	NOV1508A																			
5335	Finish elec. CMU rough	20	NOV1808A	FEB0210																			
5027	Pibg Insul (material)	0	DEC1408	DEC1409																			
5028	HVAC Insul(material)	0	DEC1408	DEC1409																			
5033	Pibg AG Waste(material)	0	DEC1408	DEC1409																			
5037	Pibg AG Gas (material)	0	DEC1408	DEC1409																			
5044	CO 11 Add Stairs	0	DEC1409	DEC1409																			
5536	Det HM Doors (material)	0	DEC1408	DEC1409																			
5537	Comm HM Doors (material)	0	DEC1408	DEC1409																			
5295	Install struct. @ core	0	DEC1508	DEC2309																			
5085	Finish CMU walls - lower	0	DEC1809	DEC3109																			
5070	Start hollow core - mezz	0	JAN0110	JAN0710																			
5075	Finish hollow core - mezz	0	JAN0810	JAN1410																			
5080	Elec. rough topping - mezz	0	JAN1510	JAN2810																			
5095	Set HM @ mezz	0	JAN1510	JAN2110																			
5300	Start topping prep	0	JAN1510	JAN2510																			
5305	Plumb. topping prep	0	JAN1510	JAN2510																			
5100	Start CMU mezz - W	0	JAN2210	FEB0110																			
5085	Finish prep. topping @ mezz	0	JAN2910	FEB0410																			
5105	Start CMU mezz - N	0	FEB0210	FEB1010																			
5310	Cont. CMU mezz - W	0	FEB0210	FEB1510																			
5090	Pour topping @ mezz	0	FEB0510	FEB1510																			
5110	Start CMU mezz - S	0	FEB1110	FEB1910																			
5320	Cont. CMU - mezz - N	0	FEB1110	FEB2410																			
5315	Finish CMU mezz - W	0	FEB1610	MAR0110																			
5115	Cont. CMU mezz - S	0	FEB2210	MAR0210																			
5325	Finish CMU - mezz - N	0	FEB2510	MAR1010																			
5120	Finish CMU mezz - S	0	MAR0310	MAR1110																			
5125	Install HC @ 18 AFF	0	MAR1210	MAR2210																			

Schedule from Dec '09

This activity has been delayed from 9/29/09 start date, to 11/10/09 actual start date, because of having to wait on floor polish.

Dec '09
Schedule W020

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Finish Date

Run Date

Activity	Start Date	Finish Date	Run Date
DEC1008			
FEB0511			
DEC1409			
DEC1409 15:42			

Start Date

Finish Date

Run Date

Activity	Start Date	Finish Date	Run Date
DEC1008			
FEB0511			
DEC1409			
DEC1409 15:42			

Start Date

Finish Date

Run Date

Activity	Start Date	Finish Date	Run Date
DEC1008			
FEB0511			
DEC1409			
DEC1409 15:42			

Start Date

Finish Date

Run Date

Activity	Start Date	Finish Date	Run Date
DEC1008			
FEB0511			
DEC1409			
DEC1409 15:42			

Start Date

Finish Date

Run Date

Activity	Start Date	Finish Date	Run Date
DEC1008			
FEB0511			

Schedule from Dec '09

This activity has been

delayed from 9/29/09

start date, to 11/10/09 actual

start date, because of

having to wait on floor polish.

Dec '09

Schedule W020

Start Date DEC1008
Finish Date FEB0511
Delta Date DEC1409
Run Date DEC1409 15:42

W020

Early Bar
Progress Bar
Critical Activity

Webster Detention Facility
Classic Schedule Layout

PR-54

McKnight Construction Co., Inc.
GENERAL CONTRACTORS

William D. McKnight - President
Mason McKnight, III - Vice President
Huey E. Carter - Sec. - Treasurer

P. O. Box 204718
Augusta, Georgia 30917

December 15, 2009

FOUNDERS:
Mason McKnight, Sr. 1900-1973
Mason McKnight, Jr. 1930-1994

Office Phone: [706] 863-7784
Fax: [706] 863-2031

Heery International/CIPM
501 Greene St., Suite 307
Augusta, GA. 30901

Attn: Jack Turner

RE: **Webster Detention Center**
Cost Proposal PR - 55
Sealed Conc. - 2nd Floor Cells
RFI - 189
****REVISED****

REQ No
00072

Mr. Turner,

The following is a cost proposal to apply the concrete floor sealer to the first floor cells in the female building, and the second floor cells in the Female, Male, and MMH buildings, as noted in the reply to RFI-189.

Titus Restoration: Female 1 st floor cells	\$ 6,223.14
2 nd floor cells	11,233.97
Male 2 nd floor cells	11,471.92
MMH 2 nd floor cells	<u>13,446.81</u>
	\$42,375.84
McKnight 6% O/P	<u>2,542.55</u>
	\$44,918.39
1.2% Bond	<u>539.02</u>
Total	\$45,457.41

Please issue a change order for this work.

Sincerely,
MCKNIGHT CONSTRUCTION CO.


Pat Patrick
Project Manager

PP: cwo
Attachments
cc: Jobsite



Request For Information

Project [0400101 - Task 07] - ARC - **View Date** 10/15/2009
Task 07 - Webster Detention
Center

McKnight Construction Company
645 Frontage Road NW
P.O. Box 204718, 30907
Augusta, GA 30907
Phone: (706) 863-7784
Fax: (706) 863-2031

RFI No. 00189

Primary Responder	Gregory Washington KSGW Architects 2500 Northwinds Parkway Suite 250 Alpharetta, GA 30004 USA Phone: (770) 619-5913 Fax: (770) 619-5919	Date	10/9/2009
CC	Bob Munger (Heery International Inc. (Augusta, GA)) Norman Davis (Heery International, Inc. (Dukes Edwards & Dukes - Subconsultant)) Pat Patrick (McKnight Construction Company) Melinda Evans (Titus Restoration)	Status	Open- CRITICAL
From	Bernard Dunstan McKnight Construction Company	Resolved Date	
		Reason for Request	Other
		Action Requested	Direction
		Probable Cost Effect	Increase
		Probable Time Effect	Unknown
		Priority	High
		Response Due	10/12/2009

Subject Sealed Concrete @ "F" Cells
Drawing No. A-901G, A-901H, A-901F **Detail No.**
& RFI 79
CSI Code 03 35 00 - Concrete Floor **Other Ref. No.**
Sealers

Information Requested

- Please reference the floor finish schedules listed on drawings A-901G, A-901H, & A-901F. Schedules call for a sealed concrete floor finish in "H" & "G" cells. Finish schedule for "F" shows floor finish at cells to be exposed concrete. Revised schedule provided in response to RFI 79 does not address the cell floor finishes at "F".

- Should the floor finish at "F" cells be sealed concrete? Please specify so a cost proposal can be provided.

A prompt response is requested as Titus is scheduled to start "F" October 19, 2009.

Recommendation

Response Information

Responder	Date	Response
Gregory Washington	10/14/2009	Pat, please be advise that all cells concrete floors shall be finished with a concrete sealer. As mentioned during the OAC meeting the finish schedule is scheduled to be revised soon.

Disclaimer

Notes

	Gregory Washington (KSGW Architects)	10/14/2009
Authorized Signature	Printed Name	Date

Distribution

Recipient	Company	Method	Date
Bernard Dunstan	McKnight Construction Company	Message	10/14/2009
Bob Munger	Heery International Inc. (Augusta, GA)	Message	10/14/2009
Bob Munger	Heery International Inc. (Augusta, GA)	Email: rmunger@augustaga.gov	10/9/2009
Gregory Washington	KSGW Architects	Message	10/9/2009
Gregory Washington	KSGW Architects	Email: gregory@ksgw.net	10/9/2009
Melinda Evans	Titus Restoration	Email: melinda@titusrestoration.com	10/9/2009
Norman Davis	Heery International, Inc. (Dukes Edwards & Dukes - Subconsultant)	Message	10/14/2009
Norman Davis	Heery International, Inc. (Dukes Edwards & Dukes - Subconsultant)	Email: ndavis@augustaga.gov	10/9/2009
Pat Patrick	McKnight Construction Company	Message	10/14/2009
Pat Patrick	McKnight Construction Company	Email: patrick@mcknightconstructionco.com	10/9/2009

pat patrick

From: "Melinda Evans" <melinda@titusrestoration.com>
 To: "pat patrick" <patrick@mcknightconstructionco.com>
 Sent: Thursday, October 22, 2009 10:53 AM
 Subject: RE: Second Floor Change Orders

Ok – let's try this. This also changes the way my Payment App should read. Should I re-send it to you reflecting these changes? I can get that notarized again today – I just don't want to hold up our payment for an extra month. Let me know.

Change Order 1 – already signed and approved.

Change Order #2 – Bldg F 1st Floor Cells (sealed):

Labor		\$870.34
Equipment / Repairs		\$860.37
Diamonds		\$1,228.51
Densifier / Stain Guard		\$1,548.88
Sundries		\$903.33
Subtotal		\$5,411.42
OVHD & Profit	15.00%	\$811.71
Suggested Bid Total		\$6,223.14

1st Floor
 From: # 6,223
 2,555 = # 2,18) SF.

Change Order #3 – Bldg F - 1st Floor Day Rooms (polished):

Labor		\$4,866.72
Equipment / Repairs		\$3,333.32
Equipment Purchased		\$0.00
Diamonds		\$2,291.16
Stain / Dye		\$0.00
Densifier / Stain Guard		\$5,319.60
Sundries		\$3,651.01
Paint / Polyurea / Mapei		\$3,595.00
Fuel		\$720.85
Lodging / Motels		\$642.00
Meals for Employees		\$535.00
Subtotal		\$24,954.66
OVHD	15.00%	\$3,743.20
Total		\$28,697.86

Change Order 4 – Bldg F – 2nd Floor Cells After Block Installed

Labor		\$1,119.54
Equipment / Repairs		\$913.37
Diamonds		\$4,378.17
Densifier / Stain Guard		\$1,548.88
Sundries		\$1,808.72
Subtotal		\$9,768.67
OVHD & Profit	15.00%	\$1,465.30

10/22/2009

Suggested Bid Total	\$11,233.97
----------------------------	--------------------

$$\begin{array}{r} \text{2ND FLOOR} \\ \text{FORMULA} \end{array} - \frac{\$11,234}{2,847} = \$3.95/\text{SF}$$

Change Order #5 – Bldg G – 2nd Floor Cells After Block Installed

Labor		\$1,291.06
Equipment / Repairs		\$913.37
Diamonds		\$4,378.17
Densifier /Stain Guard		\$1,548.88
Sundries		\$1,844.11
Subtotal		\$9,975.58
OVHD & Profit	15.00%	\$1,496.34
Suggested Bid Total		\$11,471.92

$$\begin{array}{r} \text{2ND FLOOR} \\ \text{MAJOR} \end{array} - \frac{\$11,472}{3,784} = \$3.03/\text{SF}$$

Change Order #6 – Bldg H (MMH) – 2nd Floor Cells After Block Installed:

Labor		\$1,377.27
Equipment / Repairs		\$951.84
Diamonds		\$5,953.00
Densifier /Stain Guard		\$1,548.88
Sundries		\$1,861.90
Subtotal		\$11,692.88
OVHD & Profit	15.00%	\$1,753.93
Suggested Bid Total		\$13,446.81

$$\begin{array}{r} \text{2ND FLOOR} \\ \text{MEDICAL MENTAL HEALTH} \end{array} - \frac{\$13,447}{4,344} = \$3.10/\text{SF}$$

From: pat patrick [mailto:patrick@mcknightconstructionco.com]**Sent:** Thursday, October 22, 2009 9:45 AM**To:** Melinda Evans**Subject:** Fw: Second Floor Change Orders

Melinda, The proposal needs to include:

F building cells 1st and 2nd floors

G building cells 2nd floor

MMH building cells 2nd

I believe the proposal below is only for the second floor cells, and does not include the F building 1st floor.

Let me know. Thanks,

Pat Patrick

Project Manager

McKnight Construction Company

Phone: (706) 863-7784

Fax: (706) 863-2031

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----- Original Message -----

10/22/2009

McKnight Construction Co., Inc.
GENERAL CONTRACTORS

FEB 22 2010

William D. McKnight - President
Mason McKnight, III - Vice President
Huey E. Carter - Sec. - Treasurer

FOUNDERS:
Mason McKnight, Sr. 1900-1973
Mason McKnight, Jr. 1930-1994

P. O. Box 204718
Augusta, Georgia 30917

February 19, 2010

Office Phone: [706] 863-7784
Fax: [706] 863-2031

Heery International/CIPM
501 Greene St., Suite 307
Augusta, GA. 30901

Attn: Jack Turner

**RE: Webster Detention Center
Cost Proposal PR - 68
Change Video Visitation
Stations - ASI-47**

Mr. Turner,

The following is a cost proposal to change the video visitation stations as noted in ASI-47 and correspondence number 186, per the owner's request.

ISI	\$29,423.00
The Sack Company	<u>+ 7,977.16</u>
	\$37,400.16
McKnight 6% O/P	<u>+ 2,244.00</u>
	\$39,644.16
1.2% Bond	<u>+ 475.73</u>
Total	\$40,120.00

*APP'D BY
KSGW & JLA
3-29-10
SEE ATTACHMENT*

In order to avoid schedule and overhead cost, please provide an approval to this proposal by March 26, 2010. As noted in the schedule, this will impact the completion of the overhead conduit rough-in shown as activity item 3470. Otherwise, this proposal will need to be revised to add additional days and extended overhead cost.

Please issue a change order for this proposal.

Sincerely,
MCKNIGHT CONSTRUCTION CO.



Pat Patrick
Project Manager

PP: cwo
Attachments
cc: Jobsite

Richard Ingram

From: Gregory Washington [gregory@ksgw.net]
Sent: Monday, March 29, 2010 12:29 PM
To: Richard Ingram
Subject: FW: WDC - PR - 68 and 72 --- JLA #: 198.0603
Attachments: PR - 68.pdf

Richard, please be advised that KSGW Architects takes no exception to PR-68 and therefore, you may proceed at your convenience to processing this information and thank you.

Gregory D. Washington
KSGW Architects
2500 Northwinds Parkway
Suite 250
t. 770.619.5913
f. 770.619.5919

-----Original Message-----

From: Ralph Salzmann, P.E. [mailto:rsalzmann@jla-engineers.com]
Sent: Wednesday, March 24, 2010 6:09 PM
To: Gregory Washington
Cc: Jorge Gomez
Subject: FW: WDC - PR - 68 and 72 --- JLA #: 198.0603

Gregory,

J&A Associates and I have reviewed the change order request and feel the dollar amounts are reasonable.

Ralph

-----Original Message-----

From: Ralph Salzmann, P.E.
Sent: Monday, March 22, 2010 9:26 PM
To: 'Jorge Gomez'; 'Matt Kowalske'
Subject: FW: WDC - PR - 68 and 72 --- JLA #: 198.0603

Jorge,

Please review the cost figures for the equipment they're substituting. Were you aware that the inmate furniture is changing from laminate to stainless steel? Gregory's letter implies that you and I were told to change the furniture during the design process. Do you agree to that? I don't recall, but I can't find my notes from that meeting in late February 2008. Anyway, we can discuss all that later.

Please do review the furniture costs as soon as you can though.

Thanks,
Ralph

-----Original Message-----

From: Gregory Washington [mailto:gregory@ksgw.net]

Sent: Monday, March 15, 2010 6:18 PM
To: Ralph Salzmänn, P.E.
Subject: FW: WDC - PR - 68 and 72

Ralph, could you please review these documents as well and provide me with a written response to the PM's request and thank you.

Gregory D. Washington

KSGW Architects

2500 Northwinds Parkway

Suite 250

t. 770.619.5913

f. 770.619.5919

From: Richard Ingram [mailto:RIngram@augustaga.gov]
Sent: Monday, March 15, 2010 5:23 PM
To: Gregory Washington
Subject: WDC - PR - 68 and 72

Gregory, please send PR 68 on to JLA to review only the electrical portion that is about \$8K and send me their comments.

Also, please review PR 72 and give me your written recommendation.

Thanks, Richard

image001

Richard Ingram AIA

Webster Detention Center Project Manager

706-842-5543 direct | 706-836-9137 mobile

501 Green Street, Suite 307, Augusta, GA 30901

ZERO HARM Make Safety Personal



AN ARGYLE SECURITY COMPANY

12903 Delivery Drive
San Antonio, Texas 78247
www.isidet.com

Phone 210.495.5245
Fax 210.495.5613

Tuesday, February 16, 2010

Mcknight Construction
635 Northwest Frontage Road
Augusta, GA 30907

Attn: Pat Patrick

RE: Pricing for ASI 47

Below is the pricing for the scope changes to the Innovisit video visitation system as shown in ASI 047.

Material

Innovisit Material Costs – \$23,076.00

Material Subtotal = \$23,076

Labor and Other

Engineering labor – 2 hours @ \$85 per hour = \$170.00

CAD labor – 4 hours @ \$89.25 = \$357.00

Project Management labor – 5 hours @ \$115.60 per hour = \$578.00

Total Labor and Other – \$1,105.00

Use Tax – 7% on \$23,076.00 = \$1,615.00

Overhead and Profit @ 15% = \$3,627.00

Total Price – \$29,423.00

ARGYLE SECURITY
INC.

www.argylesecurity.com



AN ARGYLE SECURITY COMPANY

12903 Delivery Drive
San Antonio, Texas 78247
www.isidet.com

Phone 210.495.5245
Fax 210.495.5613

Thursday, February 18, 2010

McKnight Construction
Attn: Pat Patrick
635 NW Frontage Road
Augusta, GA 30907

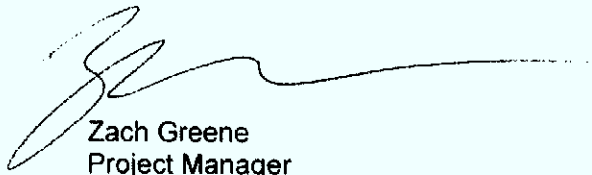
RE: Description of work being done by ISI/MCS per ASI 47

Pat:

Below is a description of the work that will be done to accommodate the changes to the video visitation described in ASI 47.

1. Reallocate Forty Six (46) WL1 Norix Inteleastations from the existing inmate pods A, B, C and E into the Visitor area. Upon reallocation, we will replace Six (6) pieces of Norix WL3, Four (4) WL6 and One (1) WL4 with the previously purchased Forty Six (46) WL1 units.
2. Replace Forty Six (46) Norix Inteleastations previously specified for existing Inmate areas A, B, C and E with Forty Six (46) Stainless Steel (Brushed #3) InnoVisit 17" MaxVisit Housings and Extension Plate for conduit entry.
3. Replace Thirty Two (32) Norix Inteleastations previously specified -Twenty Six (26) WL1's and Six (6) WL81's - for existing Inmate areas F, G and H with Thirty Two (32) Stainless Steel (Brushed #3) InnoVisit 17" MaxVisit Housings.

If you have any questions regarding this letter, please contact the undersigned.



Zach Greene
Project Manager

ARGYLE SECURITY
INC.

www.argylesecurity.com

pat patrick

From: "Zach Greene" <zgreene@isidet.com>
To: "pat patrick" <patrick@mcknightconstructionco.com>
Cc: "Bernard Dunstan" <bernarddunstan@yahoo.com>; "Robert Ahl" <rahl@metroplex-control.com>;
"Robert Moore" <rmoore@metroplex-control.com>
Sent: Sunday, March 14, 2010 12:13 PM
Subject: ASI 047 Innovisit Price Breakdown

Pat:

Below is the price breakdown for the Innovisit System changes per ASI 047.

"6

Credit for returned furniture – (111,498)
Modifications to existing furniture – 7, 102
New visitation furniture – 127,472

Total Price – \$23,076

Zach Greene
Project Manager



AN ARGYLE SECURITY COMPANY

12903 Delivery Drive
San Antonio, TX 78247
Corp: (210) 798-2971
Direct Fax: (210) 798-3971
Cell: (210) 317-9479
Email: zgreene@isidet.com

3/15/2010

THE SACK COMPANY

February 17, 2010

Project : Webster Detention Center

McKnight Construction

Attn: Pat Patrick

Subject : Change Proposal- #19- ASI#47

Pat :

The following is our price to provide extra work referenced in ASI#47.

• Install Labor (122 Hrs x \$20.00)	\$2,440.00
• Labor Burden (35%)	\$854.00
• Mark-up (15%)	<u>\$494.10</u>
• Total	\$3,788.10
• Demo Labor(50 Hrs X \$20.00)	\$1,000.00
• Labor Burden (35%)	\$350.00
• Mark-Up (15%)	<u>\$202.50</u>
• Total	\$1,552.50
• Supervision(5 Hrs x \$26.00)	\$130.00
• Labor Burden (35%)	\$45.50
• Mark-Up (15%)	<u>\$26.33</u>
• Total	\$201.83
• Misc. Material	\$980.10
• Tax (7%)	\$68.61
• Mark-up (15%)	<u>\$157.31</u>
• Total	\$1,206.01
• Equipment Rental	\$350.00
• Tax (7%)	\$24.50
• Mark- Up (10%)	<u>\$56.18</u>

electrical • refrigeration • hvac • process piping • plumbing • millwrights • energy management • contractors • riggers

3302 Zell Miller Parkway
Statesboro, GA 30458

(912) 871-8771
Front Ofc. Fax: (912) 681-6001

Estimating Wing Fax: (912) 681-4517
Construction Wing Fax: (912) 681-6317

Post Office Box 528
Statesboro, GA 30459

- Total \$430.68

- License & Permit \$719.06

- Bond \$78.98

Recap of Pricing Totals from Above:

- Install Labor \$ 3,788.10
- Demo Labor \$ 1,552.50
- Supervision \$ 201.83
- Misc. Material \$ 1,206.01
- Equipment Rental \$ 430.68
- License & Permit \$ 719.06
- Bond \$ 78.98

- ***Grand Total*** ***\$7,977.16***

Please issue a change order for this work if we are to proceed.

If you have any questions or concerns dealing with the above please give us a call.

Sincerely,

Mark Mitchell
Project Manager

Cc: Seth Yawn
Shaun Hutchinson
Corey Hlnson

Job Name: Webster Detention Center

Bid Date: 8/20/2009

Contractor Name:

Contractor Telephone:

Customer Name:

Customer Address:

Customer City, State, & Zip:

Customer Telephone:

Customer Fax Number:

Customer E-Mail:

Customer Contact:

Customer Mobil Phone:

Type of Job

Multiple Choice:

Job Address:

Job City, State, & Zip:

Job Description:

Contractor Address:

Contractor City, State, & Zip:

Contractor Fax:

Contractor E-Mail:

Contractor Contact (Signs

Proposal):

Proposal Date:

Notes:

Extension Report: Edit Price 1 & Bid Labor by Cost Code

Bid Summary: Summary #1

Extension Labelsets

<u>Column 1</u>		<u>Column 2</u>		<u>Column 3</u>		<u>Column 4</u>		<u>Column 5</u>	
<u>Separate</u>		<u>Separate</u>		<u>Combined</u>		<u>Combined</u>		<u>Combined</u>	
BASE BID	1	* LIGHTING	1	* 4 RTV's	1	* ABOVE SLAB	1	* SHEET E1	1
Change Order - A	1	* RECEPTACLES	1	* 20 Transformers	1	* BELOW SLAB	1	* SHEET E2	1
ALT #2	1	* MECHANICAL	1	* WING C	1	* SITE	1	* SHEET E3	1
ALT #3	1	* ONE LINE RISE	1	* WING D	1	*	1	* SHEET E4	1
ASI #39	1	* GROUNDING	1	* WING E	1	* <none>	1	* SHEET E5	1
RFI #167	1	* FIRE ALARM	1	* <none>	1			* SHEET E6	1
RFI #156	1	* VOICE DATA	1					* SHEET E7	1
RFI 143	1	* CATV	1					* SHEET E8	1
RFI 135 & 141	1	* CCTV	1					* SHEET E9	1
* ASI 47	1	* INTERCOM	1					* SHEET E10	1
		* GENSET & ATS	1					* <none>	1
		* LIGHTNING PRO	1						
		* POLE BASES	1						
		* EQUIPMENT P	1						
		* <none>	1						

Items

Item #	Item Name	Quantity	Book Price u	/Adj 1 u	Price 1 u	Ext Price 1	Bid Lbr u	Bid Lbr Ext
846	3/4 EMT	1,000.00	\$37.92 C	.75 E	\$31.08 C	\$310.75	5.00 C	50.00
51	3/4 EMT CONN S/C	100.00	\$129.24 C	.35 E	\$40.10 C	\$40.10	13.00 C	13.00
1	3/4 EMT COUPL S/C	200.00	\$151.66 C	.30 E	\$42.56 C	\$85.12	15.00 C	30.00
1,122	3/4 EMT 1 HOLE STP/S	200.00	\$26.54 C	.50 E	\$13.27 C	\$26.54	3.00 C	6.00
1,171	3/4 EMT CHNL STRAP W	125.00	\$145.00 C	.50 E	\$72.50 C	\$90.63	4.00 C	5.00
3,649	1/4 DROP IN ANCHOR	300.00	\$23.94 C	1.10 E	\$26.33 C	\$79.00	2.00 C	6.00
3,789	BOX SUPPORTS-CLIP O	50.00	\$105.20 C	1.10 E	\$115.72 C	\$57.86	3.00 C	1.50
15,010	4/S BOX 2-1/8" DEEP	50.00	\$148.92 C	1.00 E	\$393.71 C	\$196.86	10.00 C	5.00
15,026	4/S BLANK COVER	50.00	\$27.58 C	1.25 E	\$73.65 C	\$36.83	5.00 C	2.50
15,887	GROUND SCREW/#14 P	50.00	\$188.09 C	.60 E	\$112.85 C	\$56.43	6.00 C	3.00
Totals						\$980.10		122.00



January 13, 2010

Pat Patrick
McKnight Construction Company
645 Frontage Road NW
P.O. Box 204718, 30907
Augusta, GA 30907
Phone: (706) 863-7784
Fax: (706) 863-2031

Project [0400101 - Task 07] ARC - Task 07 - Webster Detention Center
Subject Video furniture at existing housing units

Dear Pat Patrick:

Pat,

On January 12, 2010 KSGW received a telephone call from the Owner regarding video furniture being installed in the existing Male Housing pod "Unit A". The owner expressed that this furniture did not meet there standard for secure environments as well as the location of the furniture was not where he intended the equipment to be located. The Owner also noted that the work event seem may not be of the right timing. I told the Owner that I would need to review my documents in regards to the furniture and come to the job site to meet with your on-site representative to ascertain what the process was to yield. At which point, I would come to his office and review my findings with him so that we could provide an acceptable solution.

Please be advised that the furniture in question was schedule to be located in the public areas only of the new expansion and it was not the intent of the Architect for that furniture to be placed in secure inmate areas. Although the furniture is indicated on the Construction Document to be installed where the GC has begin the rough-in, the Owner, during a coordination meeting with the project team engineers and the GC and his sub-contractors had expressed that the location be located at a different location than what was shown on the Construction Documents. The Owner request did not get entered as part to the written record and was not communicated to the field. Therefore, the following shall be directive to the GC from the Architect:

1. The Video furniture and the equipment shall not be installed in the existing housing pods nor shall they be installed in the new housing pods. The furniture and all of the associated equipment shall be reassigned to be placed in the Video Visitation Building and the order that would be placed for the Video Visitation building shall be modified to include the reassigned furniture from the housing pods (under no circumstance shall furniture for the VV building be increased by the inclusion of the reassigned furniture). If the GC has placed an order for additional said furniture to be installed in existing or new housing units, that order shall be immediately cancelled.
2. The Architect is here by requesting that the Vendor submit a drawing or working sample of the furniture that is shall be detention grade "Stainless Steel" for the Architect/Owner's review, such that, if the Architect may direct the GC to move forward on processing the necessary paperwork to the PM for approval as a change order.
3. The Architect shall review the plan indicated locations of said furniture to that of where the Owner has requested the locations in the field on January 14, 2010 before or after the OAC scheduled meeting. After walk-thru with the Owner, PM, GC and the necessary Sub-Contractors the Architect shall render a directive in writing where the furniture shall be maintained or relocated in the existing housing pods only.

4. It is the opinion of the Architect that the GC be prepared to discuss and review the installation schedule with the Owner and the PM at the OAC meeting on January 14, 2010.

If you have questions please contact KSGW Architects in writing

Sincerely,

Gregory Washington

cc Plamen Borissov (ATC Associates)
Jack Turner (Heery International Inc. (Augusta, GA))
Norman Davis (Heery International, Inc. (Dukes Edwards & Dukes - Subconsultant))
Bernard Dunstan (McKnight Construction Company)

Correspondence No. 00186

KSGW Architects
2500 Northwinds Parkway Suite 250 Alpharetta, GA 30004
Phone: (770) 619-5913 Fax: (770) 619-5919

Distribution

Recipient	Company	Method	Date
Bernard Dunstan	McKnight Construction Company	Message	1/13/2010
Jack Turner	Heery International Inc. (Augusta, GA)	Message	1/13/2010
Norman Davis	Heery International, Inc. (Dukes Edwards & Dukes - Subconsultant)	Message	1/13/2010
Pat Patrick	McKnight Construction Company	Message	1/13/2010



Correspondence

Project [0400101 - Task 07] - ARC - **View Date** 1/21/2010
Task 07 - Webster Detention Center

McKnight Construction Company
645 Frontage Road NW
P.O. Box 204718, 30907
Augusta, GA 30907
Phone: (706) 863-7784
Fax: (706) 863-2031

Correspondence No.
00187

File PatWill.111410.JackTurner.pdf
From Pat Patrick (McKnight Construction Company)
To Jack Turner (Heery International Inc. (Augusta, GA))
Phone: (706) 842-5543 Fax: (706) 821-2484

Date 1/14/2010
Status New
Subject Webster Detention Center

Body Mr. Turner, Please find attached letter referencing Webster Detention Center in regards to Inmate station issues. Please advise.

cc Will McKnight (McKnight Construction Company)

Distribution

Recipient	Company	Method	Date
Jack Turner	Heery International Inc. (Augusta, GA)	Message	1/14/2010
Will McKnight	McKnight Construction Company	Email: willmcknight@mcknightconstructionco.com	1/14/2010

McKnight Construction Co., Inc.
GENERAL CONTRACTORS

William D. McKnight - President
Mason McKnight, III - Vice President
Huey E. Carter - Sec. - Treasurer

FOUNDERS:
Mason McKnight, Sr. 1900-1973
Mason McKnight, Jr. 1930-1994

P. O. Box 204718
Augusta, Georgia 30917

January 14, 2010

Office Phone: [706] 863-7784
Fax: [706] 863-2031

Heery International/CIPM
501 Greene St., Suite 307
Augusta, GA. 30901

Attn: Jack Turner

RE: Webster Detention Center

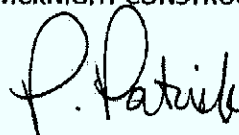
Mr. Turner,

In regards to Gregory Washington's letter of January 13, 2010, we disagree that the furniture in question was scheduled for public areas. In specification 27-60-00, paragraph 2.1 clearly specifies the inmate station to be constructed of plastic laminate on particle board. McKnight and our security subcontractor submitted shop drawings of this equipment, which were approved by the design team. McKnight has never been told or directed to change the contract until this week.

Per your direction, we have stopped this work and by copy of this letter to our subcontractor ISI, we are cancelling all orders for the inmate stations. We will expect to be compensated for all down time, restocking and costs with this change.

In order to speed up the process, our subcontractor has emailed proposed stainless steel stations for their use in the proposed change. The lead time on these units are 9-12 weeks after approval and there is substantial cost difference. Please issue a change order as soon as possible to not delay the project.

Sincerely,
MCKNIGHT CONSTRUCTION CO.



Pat Patrick
Project Manager

PP: cwo
cc: ISI
Will McKnight
Jobsite

Correspondence



January 18, 2010

Pat Patrick
McKnight Construction Company
645 Frontage Road NW
P.O. Box 204718, 30907
Augusta, GA 30907
Phone: (706) 863-7784
Fax: (706) 863-2031

Project [0400101 - Task 07] ARC - Task 07 - Webster Detention Center
CSI Code 27 60 00 Video Visitation Systems
Subject WDC-Video monitor at inmate housing dayroom

Dear Pat Patrick:

Pat, please be advised that MCC is hereby authorized to proceed in processing the ordering of new Medium to Maximum Detention Grade Video Monitors that shall be located in both existing and new dayroom housing units. For your convenience, KSGW Architects has attached a graphic depiction of the Stainless Steel Monitor that your Sub-Contractor emailed to my office on January 13, 2010 for the Architect's review. Having reviewed the attached drawing the Architect takes no exception of the material composition nor the physical design of the unit. Please note, that the exact mounting height and location shall be determined at a later date and shall be published on the Architect's documents as an ASI for GC distribution.

MCC shall only order the number of Video Monitors that are shown on the current Construction Documents for the areas indicated above. The location of power and low-voltage communication conduit shall come from the top of one unit and exit through the side of the unit receiving the utility and enter the side of the receiving unit. The hole locations shall be pre-drill and provided by the manufacture of the product prior to shipping. If you have questions contact KSGW Architects in writing.

Sincerely,

Gregory Washington

cc Plamen Borissov (ATC Associates)
Jack Turner (Heery International Inc. (Augusta, GA))
Norman Davis (Heery International, Inc. (Dukes Edwards & Dukes - Subconsultant))
Bernard Dunstan (McKnight Construction Company)

Correspondence No. 00192

KSGW Architects
2500 Northwinds Parkway Suite 250 Alpharetta, GA 30004

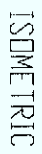
Phone: (770) 619-5913 Fax: (770) 619-5919

Linked Documents

Document Type	Document	Open	Description	Date
Doc	0400101 - Task 07-01528	 	WDC-Video monitors at inmate dayroom housing unit	1/18/2010
Doc	0400101 - Task 07-01529	 	WDC-Video monitors at dayroom housing unit	1/18/2010
Doc	0400101 - Task 07-01530	 	WDC-Video monitor at dayroom housing unit	1/18/2010

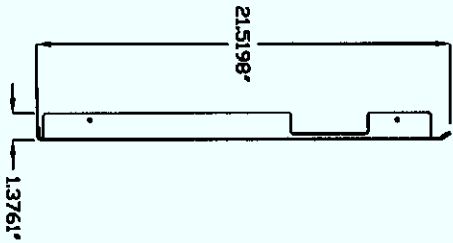
Distribution

Recipient	Company	Method	Date
Bernard Dunstan	McKnight Construction Company	Message	1/18/2010
Jack Turner	Heery International Inc. (Augusta, GA)	Message	1/18/2010
Norman Davis	Heery International, Inc. (Dukes Edwards & Dukes - Subconsultant)	Message	1/18/2010
Pat Patrick	McKnight Construction Company	Message	1/18/2010

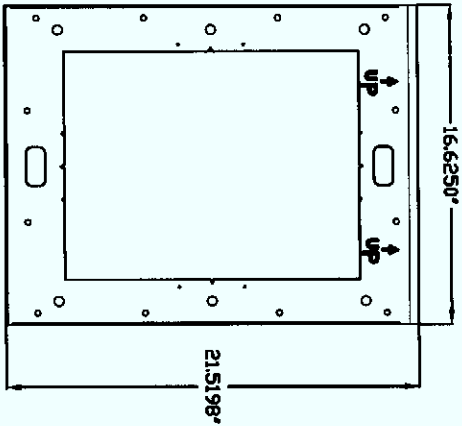


		NAME		DATE		TITLE									
		DRAWN		B.JH		12/18/2008		MaxVisit Cover							
		CHECKED		JAG		12/18/2008									
MATERIAL								DWG.		MT.					
12 GA CRS										13026					
FINISH								SIZE		PART		MT.		REV	
Powder Coat								QA				13025		B	
														SHEET 1 OF 1	

InnoVisit LLC
Digital Video Visitation
(800) 475-0964

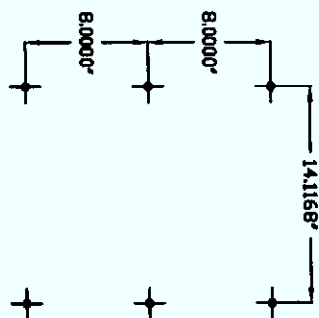
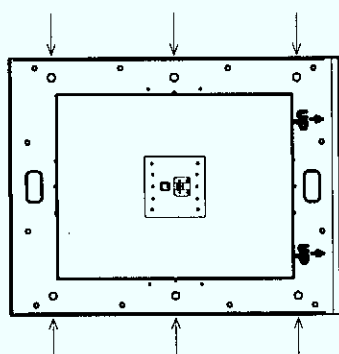
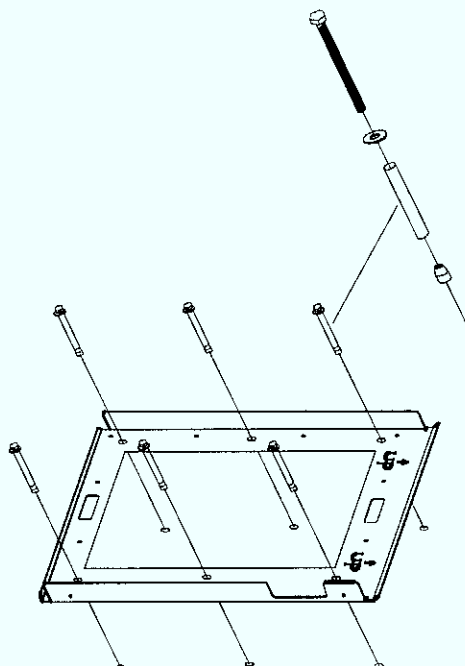


SIDE

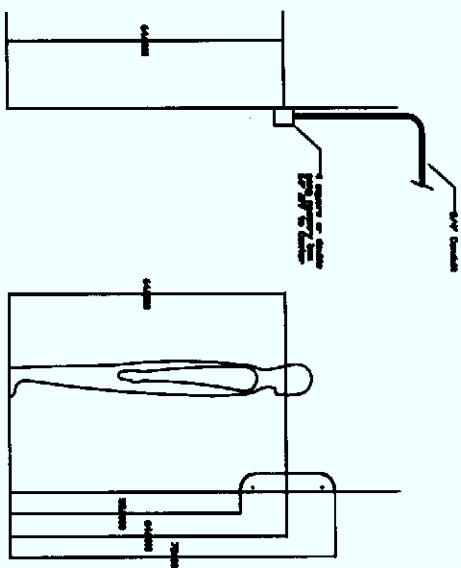
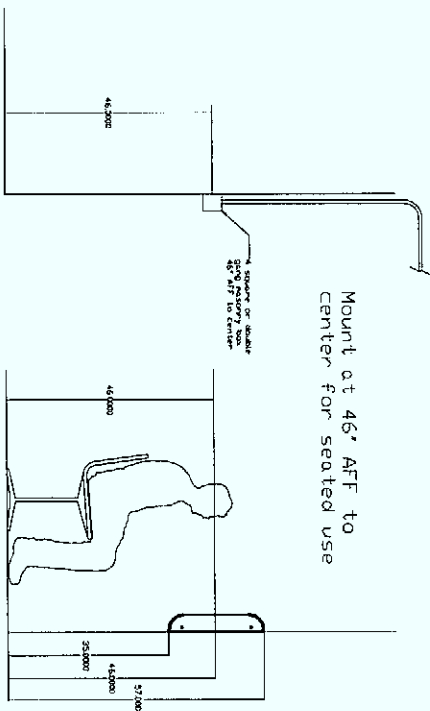


FRONT

NAME:		DATE:		TITLE:							
DRAWN		J.J.H.		12/18/2008		Max/Visit Backplane					
CHECKED		JAG		12/18/2008		DWG. NO. 13027					
MATERIAL						12 GA CRS					
FINISH						E-Coat Black					
QA						SIZE		PART NO.		REV	
								13027		B.	
										SHEET 1 OF 1	



InnoVisit LLC
Digital Video Visitation
(800) 475-0964



Mount at 64" AFF to
center for standing use

NAME	DATE
DRAWN B-JH	12/18/2008
CHECKED JAG	12/18/2008

TITLE: Max/Visit Install details.

MATERIAL

FINISH

SIZE PART NO.

REV

Q.A

SHEET 1 OF 1



January 18, 2010

Jack Turner
Heery International Inc. (Augusta, GA)
501 Greene Street
Suite 307
Augusta, GA 30901
USA
Phone: (706) 842-5543
Fax: (706) 821-2484

Project [0400101 - Task 07] ARC - Task 07 - Webster Detention Center
Subject Video Visitation Stations

Dear Jack Turner:

Jack,

On Tuesday, Jan.12, 2010, Mcknight was verbally instructed by the architect to hold on the installation of the video visitation stations inside the existing facility, because of the owner not being satisfied with the style and location of these stations. As of todays date, there has been no additional direction from the architect, or notices in the meeting minutes regarding this matter. If no written direction is issued by tomorrow, Jan. 19,2010, Mcknight will proceed to install the video visitation stations as per the plans, specs, and approved submittals, and submit the cost and time impact to your office for processing. Please provide a written direction.

Please call me if you need to discuss this matter.

Sincerely,

Pat Patrick

cc Gregory Washington (KSGW Architects)
Bernard Dunstan (McKnight Construction Company)

Correspondence No. 00191

McKnight Construction Company
645 Frontage Road NW P.O. Box 204718, 30907 Augusta, GA 30907
Phone: (706) 863-7784 Fax: (706) 863-2031



Architect's Supplemental Instruction

Project [0400101 - Task 07] - ARC - Task 07 - Webster Detention Center **View Date** 2/3/2010

KSGW Architects
2500 Northwinds Parkway
Suite 250
Alpharetta, GA 30004
Phone: (770) 619-5913
Fax: (770) 619-5919

ASI No. 047

Date 2/2/2010	Reason for Instruction	Alternate Proposal
From Gregory Washington KSGW Architects	Action Requested	Direction
To Pat Patrick (McKnight Construction Company)	Probable Cost Effect	Unknown Cost
CC Plamen Borissov (ATC Associates) Jack Turner (Heery International Inc. (Augusta, GA)) Norman Davis (Heery International, Inc. (Dukes Edwards & Dukes - Subconsultant))	Initial Estimate Cost	-
	Probable Time Effect	
	Initial Estimate Time	
Bernard Dunstan (McKnight Construction Company)		

Subject Video Visitation units in inmate housing units

Spec Section

Drawing No. ASI NO. 047

CSI Code 27 60 00 - Video Visitation Systems

Detail No.

Other Ref

Status

RFI

Instruction Details

Pat, the attached Low-voltage drawings represent the owner requested changes and or direction that shall be conducted by the GC. If you have questions please contact KSGW Architects in writing. Please note that the mounting height of the visitation units are under discussion and therefore will be clarified at on-site walk through with the Architect prior to installation.

Remarks

Linked Documents

Document Type	Document	Open	Description	Date
Drawing	LV-201A		TYPICAL EXISTING UNITS A B C - FIRST FLOOR LOW ...	1/26/2010

Drawing	LV-201E	 	UNIT E - LOW VOLTAGE SYSTEMS PLANS	1/26/2010
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Distribution

Recipient	Company	Method	Date
Bernard Dunstan	McKnight Construction Company	Message	2/3/2010
Bernard Dunstan	McKnight Construction Company	Email: bernarddunstan@yahoo.com	2/3/2010
Jack Turner	Heery International Inc. (Augusta, GA)	Message	2/2/2010
Norman Davis	Heery International, Inc. (Dukes Edwards & Dukes - Subconsultant)	Message	2/2/2010
Pat Patrick	McKnight Construction Company	Message	2/2/2010

McKnight Construction Co., Inc.
GENERAL CONTRACTORS

William D. McKnight - President
Mason McKnight, III - Vice President
Huey E. Carter - Sec. - Treasurer

FOUNDERS:

Mason McKnight, Sr. 1900-1973
Mason McKnight, Jr. 1930-1994

P. O. Box 204718
Augusta, Georgia 30917

March 24, 2010

Office Phone: [706] 863-7784
Fax: [706] 863-2031

Heery International/CIPM
501 Greene St., Suite 307
Augusta, GA. 30901

Attn: Richard Ingram

APP'D
3-29-10
[Signature]

RE: **Webster Detention Center**
Cost Proposal PR - 88
Credit for Paint @ Chases

Mr. Ingram,

The following is a cost proposal to delete all of the painting requirements for the chases in building G and F.

Lamar Davis Paint Contractor	
G- Building	\$<12,300.00>
F- Building	<11,900.00>
Total Credit	\$<24,200.00>

Please issue a change order for this proposal.

Sincerely,
MCKNIGHT CONSTRUCTION CO.

[Signature]
Pat Patrick
Project Manager

PP: cwo
Attachment

cc: Jobsite



Lamar Davis Paint Contractor

151 Pye Road
Sylvania, GA 30467

3/23/2010

McKnight Construction
P.O. Box 204718
Augusta, GA 30917

Attn: Pat Patrick

Re: Credit for Chase areas in Male Housing Unit G (G073 and G071)

The following is a CREDIT for deleting all painting in the Chase areas (G073 and G071) in the Male Housing Unit.

Block Filler and 2 Coats of Finish -	\$7,900.00
Labor	- \$4,400.00
50% Discount	\$1,100.00
Total Credit	- \$13,400.00
	12,300.00

Lamar Davis
Lamar Davis Paint Contractor



Lamar Davis Paint Contractor

151 Pye Road
Sylvania, GA 30467

Attachment number 3
Page 40 of 40

3/23/2010

McKnight Construction
P.O. Box 204718
Augusta, GA 30917

Attn: Pat Patrick

Re: Credit for Mechanical and Chase areas in Female Housing Unit

The following is a CREDIT for deleting all painting in the Mechanical and Chase areas
(F065) (F064) (F065A) in the Female Housing Unit.

Block Filler and 2 Coats of Finish -	\$7,500.00
Labor	- \$4,400.00
11,900.00	\$2,100.00
Total Credit	- \$13,000.00
	11,900.00

Lamar Davis
Lamar Davis Paint Contractor



**Engineering Services Committee Meeting
4/12/2010 12:55 PM
Approve Judicial Center Change Order #15**

Department: Public Services Department - Facilities Management Division

Caption: Approve Change Order #15 on the Augusta Judicial Center and John H. Ruffin Courthouse in the amount of \$66,588.00 for unforeseen undercut work on sub-surface conditions on the west side of the Augusta Judicial Center site along 10th Street between Talcot & Fenwick Streets.

Background: Graves Engineering services required removal of unsuitable materials from the parking & roadway area parallel to 10th Street. Area was undercut down to suitable soils and backfilled with select imported fill. Removal and backfill of soils was observed and documented by Graves Engineering as the Owner's Geotechnical Engineer. Construction of the new Judicial Center Facility is located in an urban setting in an older city, thus knowledge of existing underground conditions was not possible to ascertain before actual construction activity on the site.

Analysis: The proposed Change Order #15 and associated costs have been reviewed, recommended and signed off by Turner Associates Architects and Potts Construction per the contract requirements for acceptance by the Augusta Richmond County Commission. The items contained in the change order are all related to unknown and unforeseen underground conditions which have occurred at below grade conditions discovered during site grading and underground work.

Financial Impact: The Change Order number total is \$66,588.00 Revised contract amount to date will be \$47,517,534.00

Alternatives: 1. Approve Change Order #15 on the Augusta Judicial Center and John H Ruffin Courthouse in the amount of \$66,588.00 for unforeseen undercut work on sub-surface conditions on the West side of the Augusta Judicial Center site along 10th Street between Talcot & Fenwick Streets . 2. Do not approve Change Order 15.

Recommendation: Approve Change Order #15 on the Augusta Judicial Center and John H Ruffin Courthouse in the amount of \$66,588.00 for unforeseen undercut work on sub-surface conditions on the West side of the Augusta Judicial Center site along 10th Street between Talcot & Fenwick Streets .

Funds are Available in the Following Accounts: FUNDS ARE AVAILABLE IN ACCOUNT: GL -325-05-11209, Ver-Memo 209251104 Object Code 5413130.

REVIEWED AND APPROVED BY:

Finance.

Procurement.

Law.

Administrator.

Clerk of Commission



Engineering Services Committee Meeting

4/12/2010 12:55 PM

Approve or deny the use of Compressed Natural Gas as the required fuel source for the Solid Waste Collections Contract.

Department: Solid Waste

Caption: Motion to approve or deny the use of Compressed Natural Gas as the required fuel source for the Solid Waste Collections Contract. (Referred from April 1 Commission meeting)

Background: The Augusta Solid Waste Collection Contract expires at the end of 2010. As such, the Commission is first being asked to decide on a fueling option for the trash collection vehicles. The landfill currently produces methane gas which is being sold to an end user in Hephzibah; however the landfill produces more gas than the current customer can use; and therefore is exploring a second option for the remaining landfill gas. This gas could be converted into Compressed Natural Gas (CNG) and used to fuel both fleet and contract vehicles.

Analysis: This is the first critical decision to be made as it will allow the Solid Waste Department to move forward with either a Request for Proposals and a new contract or to exercise the two one-year options on the existing contract. As the current Solid Waste Collection Contract nears the end of the initial term, the first option to consider is the fuel source for the trash collection vehicles. Since the Solid Waste Department could convert the landfill gas into CNG – this CNG could be required to be used to fuel trash collection vehicles. Should the Commission choose to produce CNG and use the CNG to fuel the trash collection vehicles, the Solid Waste Department would need to exercise the two one-year options on the existing contract. This would allow for the needed upgrades and installation of the equipment and facility to produce the gas. Since this is not a simple “off the shelf” purchase and installation of equipment, the Solid Waste Department would need the additional time that the options could provide in order to complete the design and installation of the CNG station. In addition to the design and installation of the CNG station, the Solid Waste Department would use the additional two years to develop and evaluate the RFP and negotiate the contract with the collection company(ies). Should the Commission choose to not produce CNG and use the gas to fuel the trash collection vehicles; the Solid Waste Department is poised to discuss with the Commission the additional details of the upcoming Solid Waste Collection services. These discussions would include a systematic series of meetings to make decisions on such things as the expansion of the service area and the level of service provided to each customer (including the discussions on yard waste and bulky item services). Addressing the items above and having these discussions now will allow the solid waste department and the commission the time necessary to carefully consider each decision and the impact to the residents/customers.

Cover Memo

Financial Impact: None at this time.

Alternatives: 1. Authorize the production and use of CNG at the Solid Waste Facility and exercise the existing options on the contract. 2. Choose to not produce CNG and therefore continue discussions about the details of the upcoming Solid Waste Collections contract.

Recommendation:

Funds are Available in the Following Accounts: None needed at this time.

REVIEWED AND APPROVED BY:

Clerk of Commission



**Engineering Services Committee Meeting
4/12/2010 12:55 PM**

Award an emergency contract to Atlantic Coast Consulting for the repair and upgrade to the gas collection and control system.

Department: Solid Waste

Caption: Award an emergency contract to Atlantic Coast Consulting for the repair and upgrade to the gas collection and control system.

Background:

The Solid Waste Facility currently operates a Gas Collection and Control System (GCCS) in accordance with requirements set forth by the Georgia EPD, and the EPA. The GCCS was first installed in 1996 when Augusta was having issues with methane gas migration on the landfill property. Because of the amount of trash that was in place at the facility, Augusta reached what is called "Title V status" and was required to install some sort of collection system for the landfill gas. Landfill gas is comprised mostly of methane, but it also contains carbon dioxide – both of which are greenhouse gases and are harmful to the environment and dangerous if not collected and controlled appropriately. As Augusta was not well suited to deal with gas, it contracted out the gas system to a company named, LandGas of Georgia. In that deal, Augusta gave away the rights to the gas, and LandGas was to provide environmental compliance for Augusta. In 2005, Augusta initiated proceedings to get LandGas to perform its services in compliance with Title V standards. To no avail, Augusta purchased the GCCS system and all gas rights back from LandGas in January of 2008. Augusta has been working with the EPD on the environmental issues since 2004. The GCCS is comprised of three basic components – the extraction points or "wells"; the gas compression station, and the flare. Between 1996 and 2009, 87 landfill gas extraction points have been installed in five landfill cells. The wells are of varying depths depending on the depth of the trash in that particular area of the landfill. The wells are all linked together by underground piping and connected to the gas compression station. The compression station has two large compressors and one small blower. These components provide constant vacuum on the wells which removes the gas from the landfill and pushes it either through a pipeline to the Unimin Corporation for use in their processes or to the flare where it is burned. In order to maintain compliance with the permit issued by EPD, the system must operate constantly. Since Augusta purchased the GCCS in 2008, it has taken steps to improve environmental compliance. Augusta has installed 49 extraction points, 4 condensate sumps, and over 14,000 feet of piping. Augusta worked to contract CH2M Hill to perform engineering services on the system to provide a plan for additional corrections. Due to contract negotiations, this work never occurred. Augusta entered into a consent order with the EPD on February 15, 2010. Within that order, compliance actions and ~~compliance~~ ^{compliance} were established. Under item 2 of the order, Augusta must install a new blower, flare and flow meter to be considered in compliance with the New Source Performance Standards (NSPS) of the Clean Air Act by September

14, 2010. Should Augusta not meet the specified timeline, additional fines and penalties will be assessed.

Analysis:

Atlantic Coast Consulting (ACC) currently has a Stand-by Engineering contract with Augusta. The firm has a vast knowledge of the existing infrastructure at the landfill; plus, ACC designed the gas system expansion and provided construction quality assurance on all of the gas system improvements made since Augusta took over the system in 2005. Further, under the Stand-by Engineering contract, ACC has initiated key tasks involved in the design of the new gas collection and control system. Therefore, to eliminate the learning curve of another firm, and knowing that ACC has the expertise to provide the design and construction quality assurance services; it is recommended that ACC provide those services.

Financial Impact:

Augusta estimates that this piece of the project will cost \$1,250,000. This money must be bonded to cover the costs of the project.

Alternatives:

1. Award an emergency contract to Atlantic Coast Consulting for the repair and upgrade to the gas collection and control system. 2. Do not award the contract and jeopardize Augusta's ability to meet the deadlines designated in the consent order.

Recommendation:

Alternative 1.

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

We are requesting approval to bond the project under a separate agenda item. That agenda item must be approved, or an alternate source of funding identified.

REVIEWED AND APPROVED BY:

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



**Engineering Services Committee Meeting
4/12/2010 12:55 PM**

Award an emergency contract to Dabbs-Williams General Contractors for the construction/construction management of the gas collection and control system.

Department: Solid Waste

Caption: Award an emergency contract to Dabbs-Williams General Contractors for the construction/construction management of the gas collection and control system.

Background:

The Solid Waste Facility currently operates a Gas Collection and Control System (GCCS) in accordance with requirements set forth by the Georgia EPD, and the EPA. The GCCS was first installed in 1996 when Augusta was having issues with methane gas migration on the landfill property. Because of the amount of trash that was in place at the facility, Augusta reached what is called "Title V status" and was required to install some sort of collection system for the landfill gas. Landfill gas is comprised mostly of methane, but it also contains carbon dioxide – both of which are greenhouse gases and are harmful to the environment and dangerous if not collected and controlled appropriately. As Augusta was not well suited to deal with gas, it contracted out the gas system to a company named, LandGas of Georgia. In that deal, Augusta gave away the rights to the gas, and LandGas was to provide environmental compliance for Augusta. In 2005, Augusta initiated proceedings to get LandGas to perform its services in compliance with Title V standards. To no avail, Augusta purchased the GCCS system and all gas rights back from LandGas in January of 2008. Augusta has been working with the EPD on the environmental issues since 2004. The GCCS is comprised of three basic components – the extraction points or "wells"; the gas compression station, and the flare. Between 1996 and 2009, 87 landfill gas extraction points have been installed in five landfill cells. The wells are of varying depths depending on the depth of the trash in that particular area of the landfill. The wells are all linked together by underground piping and connected to the gas compression station. The compression station has two large compressors and one small blower. These components provide constant vacuum on the wells which removes the gas from the landfill and pushes it either through a pipeline to the Unimin Corporation for use in their processes or to the flare where it is burned. In order to maintain compliance with the permit issued by EPD, the system must operate constantly. Since Augusta purchased the GCCS in 2008, it has taken steps to improve environmental compliance. Augusta has installed 49 extraction points, 4 condensate sumps, and over 14,000 feet of piping. Augusta worked to contract CH2M Hill to perform engineering services on the system to provide a plan for additional corrections. Due to contract negotiations, this work never occurred. Augusta entered into a consent order with the EPD on February 15, 2010. Within that order, compliance actions and timeline were established. Under item 2 of the order, Augusta must install a new blower, flare and flow meter so that it complies with NSPS by September

14, 2010. Should Augusta not meet its timeline, additional fines and penalties will be assessed.

Analysis:

Dabbs-Williams General Contractors is currently under contract with the Solid Waste Department to construct its maintenance facility. Dabbs-Williams has provided construction management services and construction activities of the highest quality. Given the short time allowed to complete the project, we believe that a construction management approach with a true general contractor is the best approach in order to receive the best product and the most efficient use of dollars. The general contractor acting as a construction manager will be able to bid work to multiple companies to insure that Augusta is getting a competitive price for the services performed. The solid waste department is recommending installing some additional equipment in addition to the blower, flare and flow meter. These additional items all work to improve our environmental impact at the landfill. The additional items fix current issues and eliminate potential future problems that Augusta has with its GCCS. Therefore, we recommend installing new compressor systems with dehydration, a power generator, well field isolation piping, additional gas wells, system automation, and some repairs to the pipeline that feeds the mine.

Financial Impact:

Augusta estimates that this piece of the project will cost \$7,750,000.

Alternatives:

1. Award an emergency contract to Dabbs-Williams for the construction/construction management of the gas collection and control system. 2. Do not award the contract

Recommendation:

Alternative 1.

Funds are Available in the Following Accounts:

Augusta estimates that this piece of the project will cost \$7,750,000. This money must be bonded to cover the costs of the project. We are requesting approval to bond the project under a separate agenda item. That agenda item must be approved, or an alternate source of funding identified.

REVIEWED AND APPROVED BY:

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



**Engineering Services Committee Meeting
4/12/2010 12:55 PM
Elderberry, Section III Subdivision Dedication**

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

Caption: Approve the deed of dedication, maintenance agreement, and road resolutions submitted by the Engineering Department for Elderberry, Section III.

Background: The final plat was approved by the Commission on November 8, 2007 . The subdivision design and plat, including the storm drain system, have been reviewed and accepted by our engineering staff and the construction has been reviewed by our inspectors.

Analysis: This section meets all codes, ordinances and standards. There are no wetlands or 100-year flood plain boundaries involved in this section.

Financial Impact: By accepting these roads into the County system and after the 18-month maintenance warranty by the developer/contractor has expired, all future maintenance and associated costs will be borne by Augusta, Georgia.

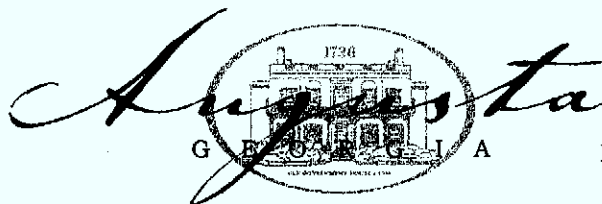
Alternatives: 1. Approve the deed of dedication, maintenance agreement, and road resolutions submitted by the Engineering Department for Elderberry, Section III. 2. Do not approve and risk litigation.

Recommendation: Approve Alternative Number One.

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

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: Monday, March 24, 2010

Subject: Certificate of Completion
Dedication of Elderberry Section 3
File reference: 2010 – 05 (A)

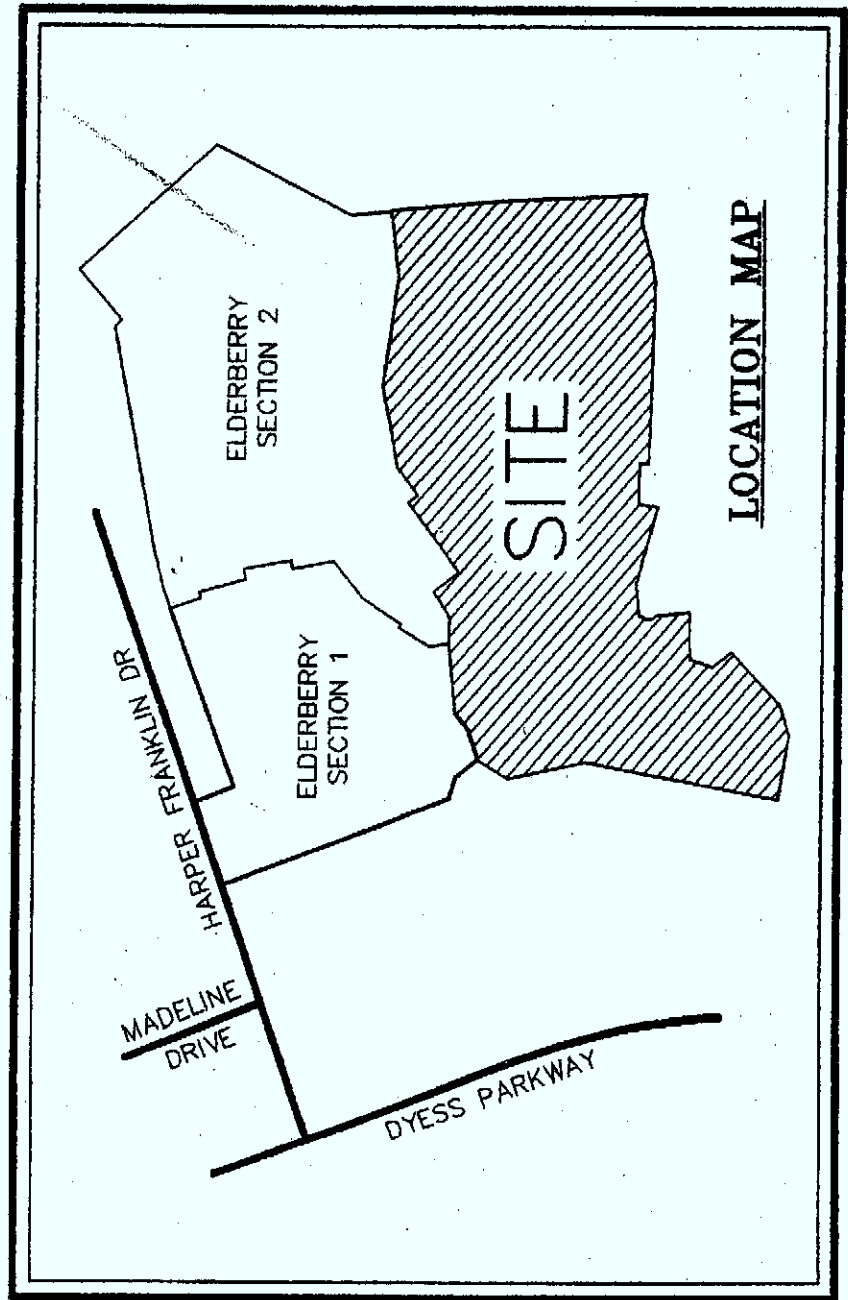
As required by Development Guideline Document 3, Article II – Section 202 of Augusta, Georgia Municipal Code, you are hereby advised, base upon site observation, that this project consisting of roadway and storm drainage construction appears to be in compliance with all standards and specifications set 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



STATE OF GEORGIA)
)
RICHMOND COUNTY)

DEED OF DEDICATION
(Roads and Storm Drainage)

WHEREAS, Dyess Parkway, LLC owns a tract of land in Richmond County, Georgia known as **Elderberry, Section 3**, and in the building of a housing subdivision on said tract, it has laid out a storm drainage system, water distribution system, road and street system, and sanitary sewerage system; and,

WHEREAS, it is the desire of **Dyess Parkway, LLC**, to deed the closed (piped) storm water system, water distribution system, road and street system, and sanitary sewerage system to Augusta, Georgia, a political subdivision of the State of Georgia acting by and through its Commission for maintenance and control; and

WHEREAS, a plat of **Elderberry, Section 3**, has been prepared by **James G. Swift & Associates**, dated September 4, 2007, and said plat has been recorded in the Office of the Clerk of the Superior Court of Richmond County, Georgia in Plat Cabinet D Slide 60, Plat C; and to which reference is hereby made to said plat for a more complete and accurate description as to the land herein described; and

WHEREAS, Augusta, Georgia, by and through its Commission has consented and agreed to accept and maintain said closed (piped) storm water system, water distribution system, road and street system, and sanitary sewerage system.

NOW, THEREFORE, this indenture made this _____ day of _____, 2007 between **Dyess Parkway, LLC**, hereinafter referred to as the party of the first part and Augusta, Georgia, **A POLITICAL SUBDIVISION**, by and through its Commission, hereinafter referred to as the party of the second party,

W I T N E S S E T H

That the party of the first part for and in consideration of the sum of Ten and no/100 (\$10.00) Dollars, to it in hand well and truly paid by the said party the second part at and before the sealing and delivery of these presents, the receipt of which is hereby acknowledged and for the further consideration of the benefits to its property by the maintenance of said closed (piped) storm water system, water distribution system, road and street system, sanitary sewerage system, and retention area, by the party of the second part, has and does by these presents, grant, bargain, sell and confirm unto the said party of

the second part, its successors and assigns, the following, to wit:

All the right, title and interest of the Party of the First Part in and to the storm drainage system, water distribution system, road and street system, and sanitary sewerage system as the same are now located and existing in **Elderberry, Section 3**, shown on a plat of said subdivision, which plat was prepared by James G. Swift & Associates and which plat is recorded in the Office of the Clerk of the Superior Court of Richmond County, Georgia in Plat Cabinet D, Slide 60, Plat C.

Together with all of the necessary rights of ingress and egress for the purpose of maintaining the described closed (piped) storm water system, water distribution system, road and street system, and sanitary sewerage system. This deed is subject to any utility easements which have been granted in the past and all telephone lines, gas lines, or power lines for the transmission of electricity which has been granted in the past and the Grantor herein reserves an easement over the closed (piped) storm water system, water distribution system, road and street system, and sanitary sewerage system, as shown on aforementioned plat by James G. Swift & Associates, herein conveyed for the purpose of the maintenance and installation of power lines for the transmission of electricity, telephone lines, and gas lines for the purpose of serving said subdivision and the property adjacent thereto.

TO HAVE AND TO HOLD said storm drainage system, water distribution system, road and street system, and sanitary sewerage system together with all and singular, the rights, members, appurtenances thereto to the same being, belonging, or in anywise appertaining to the only proper use, benefit and behoof of the said party of the second part, its successors and assigns forever in fee simple.

AND the said party of the first part, its successors and assigns, will warrant and defend the right and title to the above described property, to the said party of the second part, its successors and assigns, against all claims of all persons whosoever.

IN WITNESS WHEREOF, the party of the first part has hereunto sets its hand and affixed its seal
the day and year first above written.

Signed, sealed and delivered
in the presence of:

Ashley Joyner
Danella S. Hachman
Notary Public
Richmond County, Georgia
Commission expires: 9/19/10

Dyess Parkway, LLC

by: Jerry W. Greenway Jr.
as its: Member

**Accepted by Augusta, Georgia
by and through its Commission**

^{AGM}
_{3/23/10} by: _____
as the Mayor

Attest: Clerk of Commission

THIS AGREEMENT, entered into this _____ day of _____, 2007 by and between **Dyess Parkway, LLC** hereinafter referred to as “Developer”, and **Augusta, Georgia**, a political subdivision of the State of Georgia, acting by and through its Commission, hereinafter referred to as “Augusta”;

WHEREAS, Augusta, Georgia 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;

(1) Augusta accepts the roads, storm drains, and appurtenances, respectfully described in the "Deed of Dedication" contemporaneously tendered herewith to Augusta, Georgia Commission, which deed is recorded in the Office of the Clerk of Superior Court of Richmond County, Georgia, in Realty Reel _____, Page _____.

(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 of material or poor workmanship, the Developer shall be responsible for adequate maintenance and repair.

1

(5) In the event of an emergency, as determined by Augusta, and 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 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 the costs of repairing the improvements due to failure of material or poor workmanship as liquidated damages.

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

Dyess Parkway, LLC

by:  (L.S.)
Jerry W. Greenway, Jr.
as its: Member

Augusta, Georgia Commission

AGM by: 3/23/10 (L.S.)
as the Mayor

ATTEST:

Clerk of Commission



**Engineering Services Committee Meeting
4/12/2010 12:55 PM
Georgia Power Easement for New Judicial Center**

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

Caption: Approve granting Georgia Power an easement for their underground utilities to provide electrical service to the new Judicial Center and have the agreement executed by the appropriate City of Augusta official(s).

Background: The Judicial Center is a new facility that is being built and electrical service will be necessary to operate this facility. Georgia Power has requested an easement for the underground utilities to service this facility.

Analysis: This easement will allow Georgia Power to provide electrical service to the new Judicial Center and also allow Georgia Power Company to be able to maintain this service.

Financial Impact: There will be no financial impact to Augusta Richmond County.

Alternatives: 1) Approve granting Georgia Power an easement for their underground utilities to provide electrical service to the new Judicial Center and have the agreement executed by the appropriate City of Augusta official(s). 2) Do not approve and deny electrical service to the new Judicial Center.

Recommendation: Approve Alternative Number One

Funds are Available in the Following Accounts: N/A

REVIEWED AND APPROVED BY:

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

Name of Line	JUDICIAL CENTER (RICHMOND COUNTY) UNDERGROUND		
No 11290	DISTRIBUTION LINE		
Parcel No	001	Account No	69596-VBS-XALACQE-E02509-0-GP300-30000000
Letter File	9-9800	Deed File	17080 Map File N/A

State of Georgia
Richmond County

UNDERGROUND EASEMENT

Received of Georgia Power Company, hereinafter called the Company, the sum of
Ten and 00/100 ***** Dollars
\$ 10.00 and other good and valuable consideration, the receipt and
sufficiency whereof is hereby acknowledged, in exchange for which the undersigned
AUGUSTA, GEORGIA
whose Post Office Address is

501 Greene Street, Suite 302, Augusta, GA 30901

does hereby grant and convey to said Company, its successors and assigns,
the right, privilege and easement to go in, upon along, across, under, and
through that tract of land owned by the undersigned at

Fenwick St., Tenth St., Talcot St., James Brown Blvd., Augusta, GA 30901

(address of property) in the 87 GMD (Georgia Militia District) of
RICHMOND County, Georgia.

Said lands being more particularly described on a plat marked
"Exhibit A" and attached hereto and made a part hereof,

together with the right to construct, operate and maintain continuously
upon and under said land, its lines for transmitting electric current with
wires, transformers, service pedestals, manholes, conduits, cables, and
other necessary apparatus, fixtures, appliances of any other company, or
person; together with the right to assign this easement in whole or in part;
together with the right at all times to enter upon said premises for the
purpose of inspecting said lines, making repairs, renewals, alterations and
extensions thereon, thereunder, thereto or therefrom; together with the right
to cut away and keep clear of said underground lines, transformers, fixtures
and appliances, all trees and other obstructions that may now or hereafter in
any way interfere or be likely to interfere with the proper operation of said
underground lines, transformers, fixtures and appliances, also the right of
ingress and egress over said land from said lines. The rights herein granted
include all the necessary rights for Company and its assigns to install and
maintain electrical lines and communication facilities to existing and future
structure(s) under the easement terms herein provided, on the property of the

Parcel 001 Name of Line JUDICIAL CENTER (RICHMOND COUNTY) UNDERGROUND

undersigned. Any timber cut on said land by and for said Company shall remain the property of the owner of said timber.

The rights herein include and embrace the right to clear and keep clear all trees and other obstructions located within ten (10') feet of the underground distribution line.

Said Company shall not be liable for or bound by any statement or understanding not herein expressed.

IN WITNESS WHEREOF, the undersigned ha____ hereunto set _____ hand____ and seal, this _____ day of _____, _____.

Signed, sealed and delivered
in the presence of:

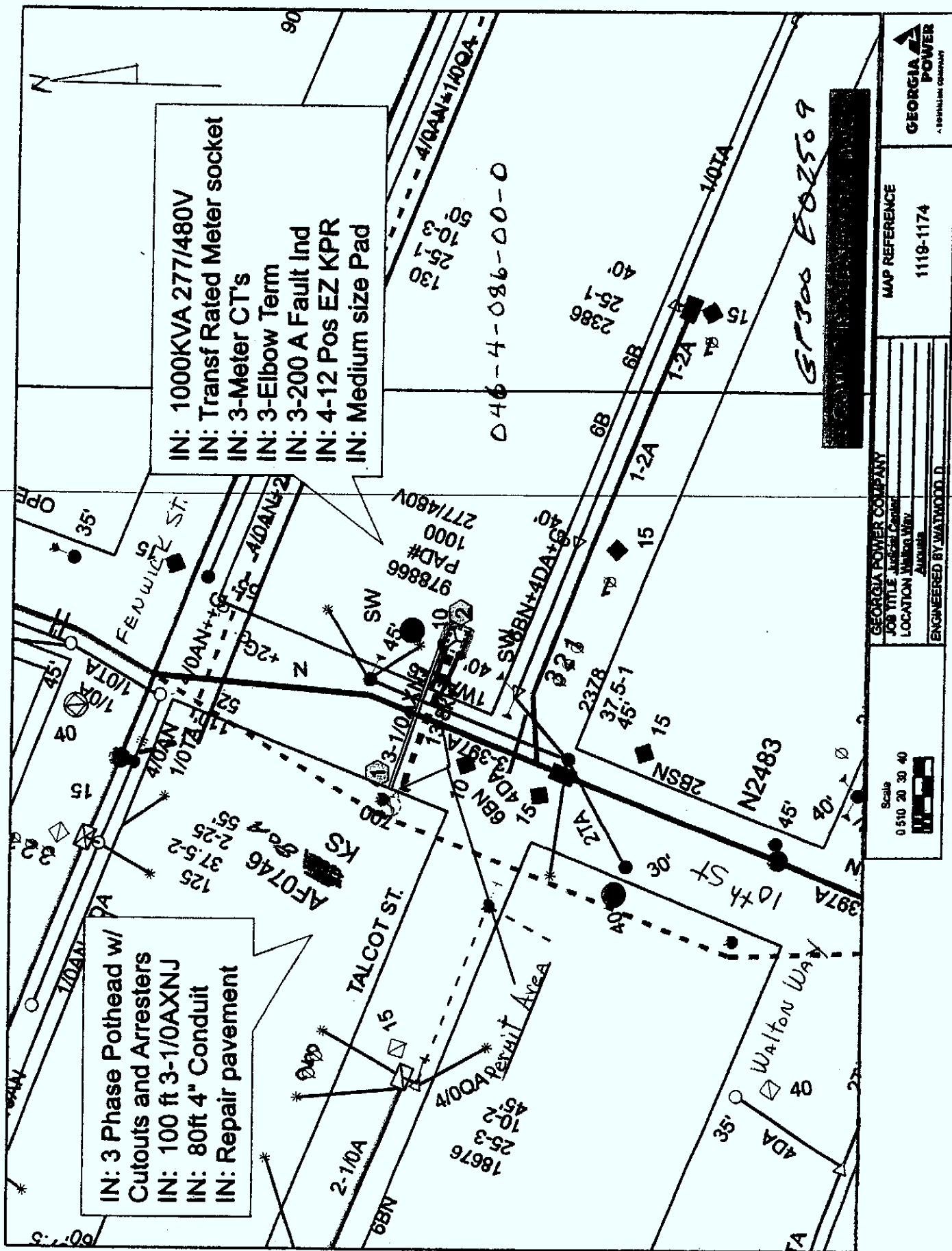
AUGUSTA, GEORGIA

Witness

By: _____ (SEAL)
Name: _____
Title: _____

Notary Public

Attest: _____ (SEAL)
Name: _____
Title: _____





**Engineering Services Committee Meeting
4/12/2010 12:55 PM
Goodrich St. Raw Water Pumping Station**

Department: Utilities

Caption: Authorize execution of Change Order # 1 in an amount not to exceed \$127,000.00 to Hagler Systems for additional work on the Goodrich Street Raw Water Pumping Station contract.

Background: The Augusta Commission authorized Hagler Systems to provide services on the Goodrich St. Raw Water Pumping Station Improvements Project as the Mechanical Equipment Integrator on the project. The project includes adding two large diesel driven pumps and a future electric pump at the Raw Water Pumping Station. These diesel and electric pumps will have the capability of pumping raw water from either the Augusta Canal or the Savannah River. Due to the specialized nature of the work required and the critical nature of equipment, the mechanical equipment integrator was necessary for this project.

Analysis: The additional work required included specialized sole plates for the pump connection to withstand pressures when pumping from the Augusta Canal. Also the heat exchangers for the cooling system for the diesel engines had to be installed to meet temperature requirements.

Financial Impact: Funds for the project are included in the 2002 Bond Issue, under account number 510043410-5425110/80110250-5425110.

Alternatives: No alternatives are recommended.

Recommendation: We recommend the Commission authorize execution of Change Order #1 with Hagler Systems for additional work as the Mechanical Equipment Integrator for the Goodrich St. Raw Water Pumping Station Improvements in the amount not to exceed \$127,000.00.

Funds are Available in the Following Accounts: 510043410-5425110 80110250-5425110

REVIEWED AND APPROVED BY:

Cover Memo

**Finance.
Procurement.**

**Law.
Administrator.
Clerk of Commission**

Change Order Number: 1 Date: March 8, 2010
 Project Title: _____
 Original Contract Date: Nov. 27, 2008 Project Number: _____
 Owner: _____ P.O. Number: P157539
 Contractor: Hagler Systems

The following change order is hereby made to the proposal for the above project:
 This change includes modifications to cooling systems for diesel engines and specialized sole plates for pumps. (See attachment for detailed description.)

TOTAL AMOUNT OF THIS CHANGE ORDER \$127,000.00

The Contract time will be Increased/Decreased by 0 calendar days as a result of this change. The date of completion including this change order is _____.

Original Contract Amount \$410,809.00

Previous Change Order
 (**Increased** / Decreased) \$ -0-

This Change Order
 (**Increased** / Decreased) \$ 127,000.00

TOTAL CONTRACT WITH CHANGE ORDER(S) \$537,809.00

Funding Source/Account Number: 510043410-5425110/80110250-5425110

Requested By: _____	Date: _____
Engineer	
Submitted By: _____	Date: _____
Department Head	
Finance Endorsement: _____	Date: _____
Comptroller	
Recommended By: _____	Date: _____
Administrator	
Approved By: _____	Date: _____
Mayor	
Accepted By: _____	Date: _____
Contractor	

REVISION			
REV.	DESCRIPTION	DATE	APPROVED

LID PROVIDED FOR SPARE PUMP

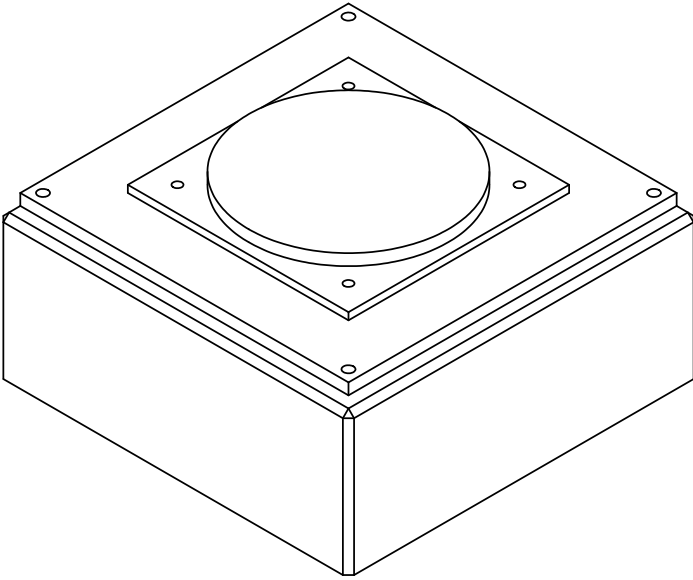
Ø 37.020

2"

1"

26"

Ø 31 1/2"
CLEARANCE FOR PUMP



DETAIL A
SCALE 1 : 4

O-RING GROOVE

36" PIPE 3/4" Wall

O-RING
36" ID X 1" WITH 3/8" HOLE
NEOPRENE 65 DUROMETER

COUPLING NUT & THREADED ROD WELDED TO PIPE
ZINC

GLAND
2" OF COMPRESSION

CUSTOM WASHER

3/4" NUT ZINC

3/4" JAM NUT ZINC

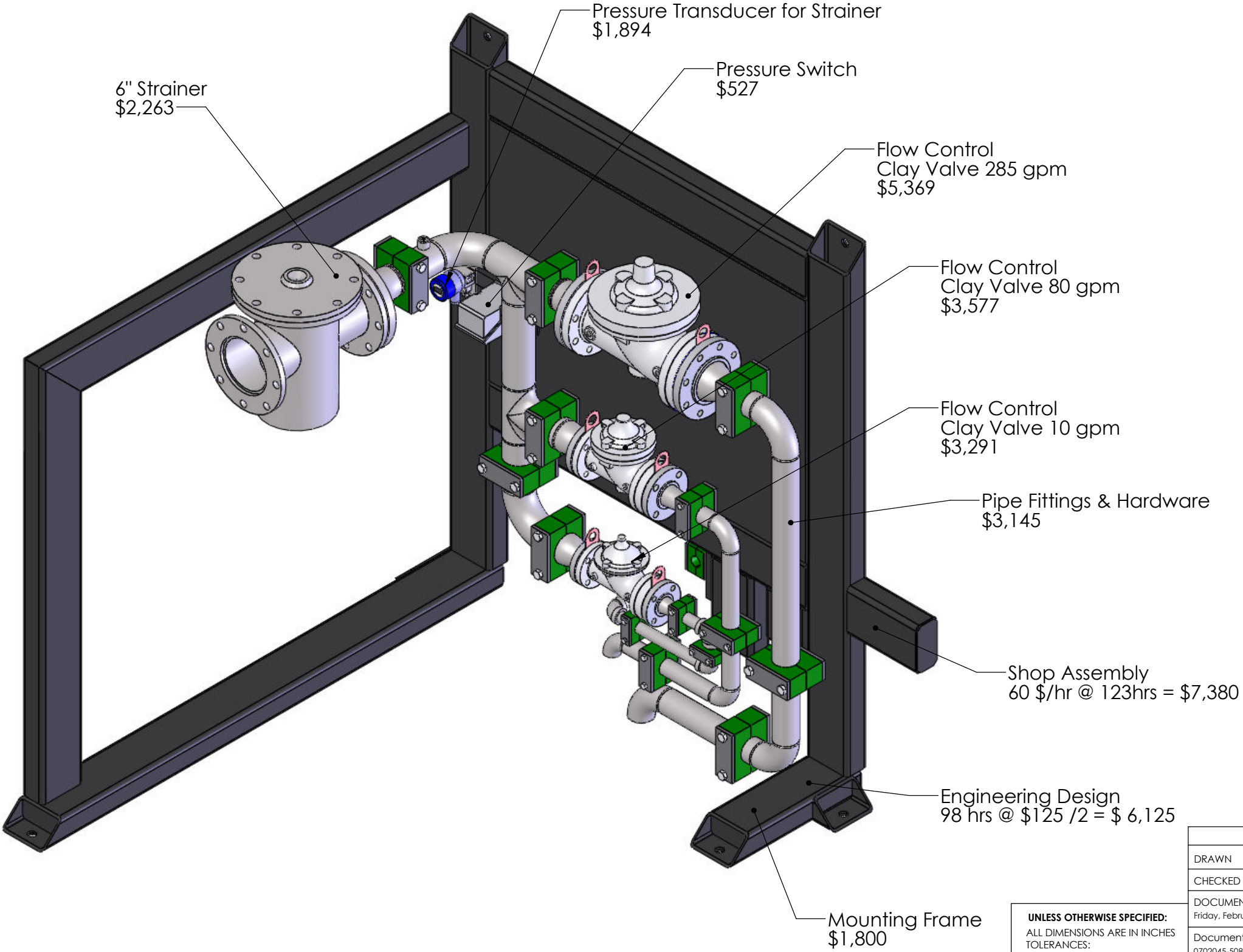
COTTER PIN ZINC

RELEASED: 10-OCT-2008

UNLESS OTHERWISE SPECIFIED:
ALL DIMENSIONS ARE IN INCHES
TOLERANCES:
FRACTIONAL ± 1/32"
ANGULAR: MACH ± 1/2°
BEND RADII 0.062"
DECIMALS .X ±0.031
.XX ±0.010
.XXX ±0.002
FILLETS & ROUNDS .062
SURFACE FINISH 250
BREAK ALL SHARP EDGES .062

	DATE	NAME	HAGLER SYSTEMS PO BOX 7007 North Augusta, SC 29860 www.haglersystems.com Phone: 803.278.2728 Fax: 803.278.2729		
DRAWN	9-OCT-2008	BLH			
CHECKED	9-OCT-2008	BLH			
DOCUMENT VERSION DATE: Friday, October 10, 2008 10:29:08 AM			PROPOSED SOLE PLATE ARRANGMENT DETAIL		
Document File Name: 0702045-273 Sole Plate Gland Assy					
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF HAGLER SYSTEMS, INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF HAGLER SYSTEMS, INC IS PROHIBITED.			SHEET SIZE B	DWG NO. 0702045-273	REV ---
SCALE: 1:8			REF: ---		SHEET 1 OF 1

REVISION			
REV.	DESCRIPTION	DATE	APPROVED



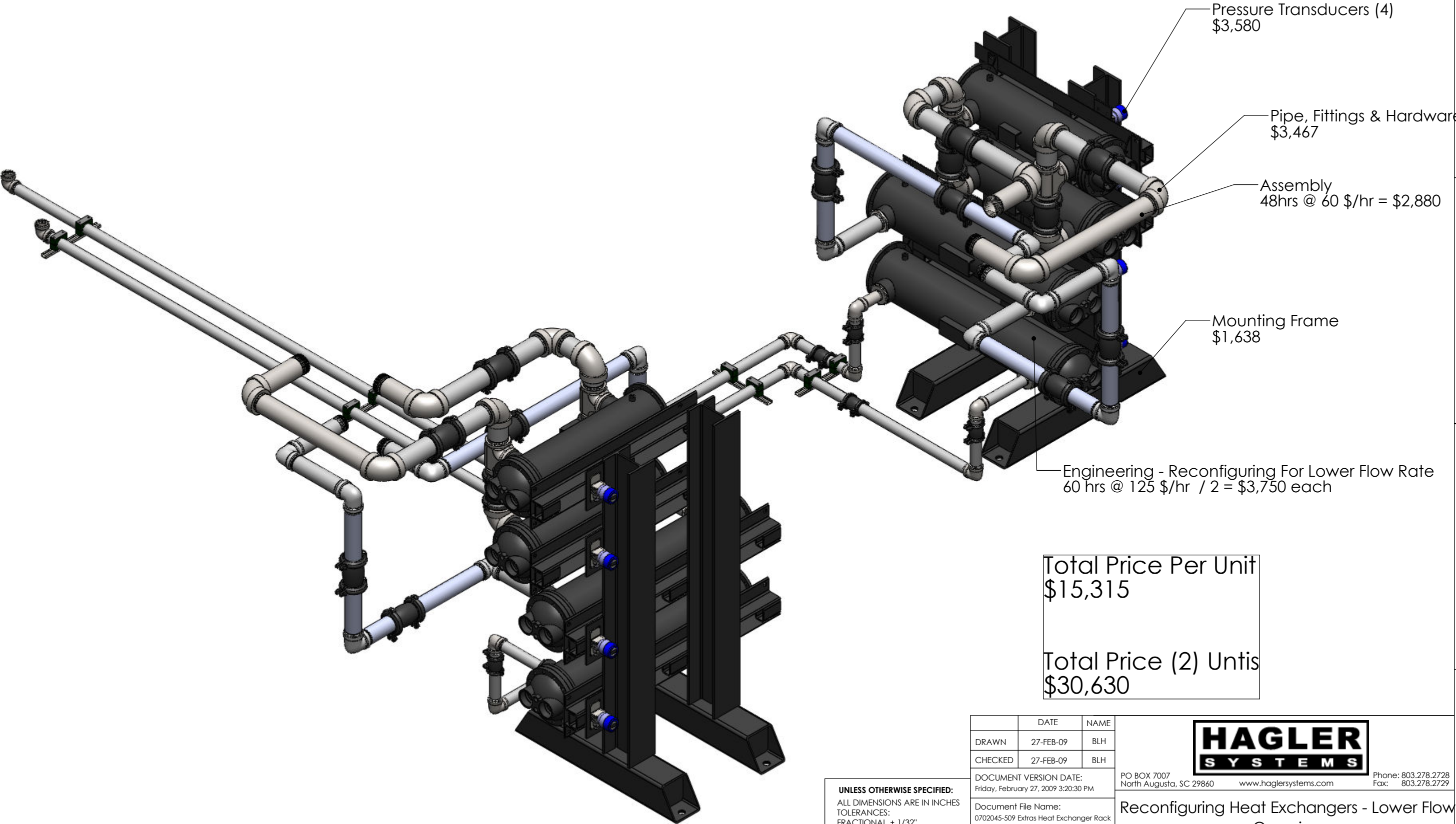
Total Price Per Unit
\$35,371

Total Price (2) Units
\$70,742

DATE		NAME	HAGLER SYSTEMS		PO BOX 7007 North Augusta, SC 29860 www.haglersystems.com Phone: 803.278.2728 Fax: 803.278.2729		
DRAWN		BLH					
CHECKED		BLH					
DOCUMENT VERSION DATE: Friday, February 27, 2009 2:34:51 PM			Document File Name: 0702045-508 Extras Heat Exchanger Flow Control				
Document File Name: 0702045-508 Extras Heat Exchanger Flow Control							
UNLESS OTHERWISE SPECIFIED: ALL DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL ± 1/32" ANGULAR: MACH ± 1/2° BEND RADII 0.062" DECIMALS .X ±0.031 .XX ±0.010 .XXX ±0.002 FILLETS & ROUNDS .062 SURFACE FINISH 250 BREAK ALL SHARP EDGES .062							
PROPRIETARY AND CONFIDENTIAL			Engine Cooling Water Flow Control Overview				
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF HAGLER SYSTEMS, INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF HAGLER SYSTEMS, INC IS PROHIBITED.			SHEET SIZE		DWG NO.	REV	
			B		0702045-508		---
			SCALE: 1:12		REF: ---		SHEET 1 OF 1

RELEASED: 27-FEB-09

REVISION			
REV.	DESCRIPTION	DATE	APPROVED



Total Price Per Unit
\$15,315

Total Price (2) Units
\$30,630

UNLESS OTHERWISE SPECIFIED:
ALL DIMENSIONS ARE IN INCHES
TOLERANCES:
FRACTIONAL ± 1/32"
ANGULAR: MACH ± 1/2°
BEND RADII 0.062"
DECIMALS .X ±0.031
.XX ±0.010
.XXX ±0.002
FILLETS & ROUNDS .062
SURFACE FINISH 250
BREAK ALL SHARP EDGES .062

	DATE	NAME
DRAWN	27-FEB-09	BLH
CHECKED	27-FEB-09	BLH

DOCUMENT VERSION DATE:
Friday, February 27, 2009 3:20:30 PM

Document File Name:
0702045-509 Extras Heat Exchanger Rack

PROPRIETARY AND CONFIDENTIAL
THE INFORMATION CONTAINED IN
THIS DRAWING IS THE SOLE PROPERTY
OF HAGLER SYSTEMS, INC. ANY
REPRODUCTION IN PART OR AS A
WHOLE WITHOUT THE WRITTEN
PERMISSION OF HAGLER SYSTEMS, INC
IS PROHIBITED.



PO BOX 7007
North Augusta, SC 29860
www.haglersystems.com
Phone: 803.278.2728
Fax: 803.278.2729

Reconfiguring Heat Exchangers - Lower Flow
Overview

SHEET SIZE	DWG NO.	REV
B	0702045-509	---

SCALE: 1:16 REF: --- SHEET 1 OF 1

RELEASED: 27-FEB-09



**Engineering Services Committee Meeting
4/12/2010 12:55 PM
GPC GEA 31201 and MEAG GEA 31202**

Department: Augusta Utilities Department

Caption: Motion to approve Georgia Power Company Governmental Encroachment Agreement 31201 and Municipal Electric Authority of Georgia Governmental Encroachment Agreement 31202.

Background: The Augusta Utilities Department is planning construction of a wastewater force main to Fort Gordon. The pipeline route will cross a right-of-way belonging to the Georgia Power Company and the Municipal Electric Authority of Georgia.

Analysis: GEA 31201 and GEA 31202 are the normal and usual agreements signed, when crossing GPC and MEAG rights-of-way.

Financial Impact: None

Alternatives: Dissapprove motion to approve Georgia Power Company Governmental Encroachment Agreement 31201 and Muncipal Electric Authority of Georgia Governmental Encroachment Agreement 31202.

Recommendation: Approve motion to approve Georgia Power Company Governmental Encroachment Agreement 31201 and Muncipal Electric Authority of Georgia Governmental Encroachment Agreement 31202.

Funds are Available in the Following Accounts: N/A

REVIEWED AND APPROVED BY:

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

GOVERNMENTAL ENCROACHMENT AGREEMENT FOR EASEMENT

L. F. # 6-1311

APPLICATION # 31201

SUBJECT: **DUMJON-AUGUSTA AREA #2 46KV TRANSMISSION RIGHT-OF-WAY**

The Georgia Power Company, hereinafter called the "Power Company," hereby consents **Augusta, Georgia, a Political Subdivision of the State of Georgia**, hereinafter called the "Undersigned," to use an area within the Power Company's subject electric transmission line right(s)-of-way described as follows:

Said right(s)-of-way being **100'** in width and extending in part through, **121ST GMD**, of **Richmond County, Georgia**, on which the Power Company has constructed and now maintains and operates said electric transmission lines by virtue of certain easements heretofore acquired by the Power Company. The said right(s)-of-way is shown on plat attached hereto and made a part hereof as Exhibit A.

The use of the area by the Undersigned within said right(s)-of-way, pursuant to this consent, shall be limited to the construction, operation and maintenance of **24" HDPE FORCE MAIN SEWER** at the location and to the extent as shown on said attached plat. It is specifically understood that no buildings or other obstructions of any type will be permitted within or on subject transmission line right(s)-of-way.

The plans and specifications as submitted by the Undersigned meet the Power Company's approval provided the Undersigned conforms to the following terms and conditions:

1. The Undersigned agrees to obtain all necessary rights from the owners of the lands crossed by the Power Company's right(s)-of-way.
2. The Undersigned agrees to use said area within the Power Company's right(s)-of-way in such a manner as will not interfere with the Power Company's activities and facilities as now, or hereafter, exist thereon (hereinafter Power Company's "activities" and "facilities".)
3. The Undersigned agrees that the use of Power Company's right(s)-of-way as herein provided shall in no way affect the validity of the Power Company's easement(s) and shall in no way modify or restrict the use or rights of the Power Company, its successors or assigns, in and to the area to be used. The Undersigned acknowledges the Power Company's right and title to said easement(s) and the priority of the Power Company's right of use and hereby agrees not to resist or assail said priority.
4. The use of said area within said right(s)-of-way by the Undersigned shall be at the sole risk and expense of the Undersigned, and the Power Company is specifically relieved of any responsibility for damage to the facilities and property of the Undersigned resulting or occurring from the use of said right(s)-of-way by the Power Company as provided herein. The Undersigned covenants not to sue Power Company in that instance.
5. The Undersigned hereby agrees and covenants not to use and will prohibit agents, employees and contractors of Undersigned from using any tools, equipment or machinery within ten (10) feet of the Power Company's overhead conductors. The Undersigned agrees to comply with Official Code of Georgia, Section 46-3-30 et seq., (HIGH-VOLTAGE SAFETY ACT) and any and all Rules and Regulations of the State of Georgia promulgated in connection therewith, all as now enacted or as hereinafter amended; and further agrees to notify any contractor(s) that may be employed by the Undersigned to perform any of the work referred to in this Agreement of the existence of said code sections and regulations by requiring said work to be performed in compliance with said code sections and regulations by including same as a requirement in its request for bids and including said requirements in any contract let as a result of said bid. The Undersigned further agrees and covenants to warn all persons whom the Undersigned knows or should reasonably anticipate for any reason may resort to the vicinity of such conductors of the fact that such conductors are (a) electrical conductors, (b) energized, (c) uninsulated and (d) dangerous.
6. Notwithstanding anything to the contrary contained herein, the Undersigned agrees to reimburse the Power Company for all cost and expense for any damage to the Power Company's facilities resulting from the use by the Undersigned of said area within said right(s)-of-way. Also, the Undersigned agrees that if in the opinion of the Power Company, it becomes necessary, as a result of the exercise of the permission herein granted, to relocate, rearrange, change or raise any of the Power Company's facilities, to promptly reimburse the Power Company for all cost and expense involved in such relocation, rearrangement or raising of said facilities.
7. The Undersigned agrees to notify or have the Undersigned's contractor notify the Power Company's Representative in **Augusta, Georgia**, Phone: **706-667-5654**, at least three (3) business days prior to actual construction on the Power Company's right(s)-of-way.

8. The Undersigned agrees, to the extent it may lawfully do so, to indemnify and save harmless and defend the Power Company from the payment of any sum or sums of money to any persons whomsoever (including third persons, subcontractors, the Undersigned, the Power Company and agents and employees of them) on account of claims or suits growing out of injuries to persons (including death) or damage to property (including property of the Power Company) in any way attributable to or arising out of the use of the right(s)-of-way, by the Undersigned as herein provided, including (but without limiting the generality of the foregoing) all liens, garnishments, attachments, claims, suits, judgments, costs, attorney's fees, cost of investigation and of defense, and excepting only those situations where the personal injury or property damage claimed have been caused by reason of the sole negligence on the part of the Power Company, its agents or employees.

9. The Undersigned hereby agrees to incorporate in any and all of its contracts and/or agreements, for any work or construction done on or to said described right(s)-of-way, with any and all third persons, contractors, or subcontractors, a provision requiring said third parties, contractors or subcontractors to indemnify and defend Power Company, its agents and employees as provided for above from payment of any sum or sums of money by reason of claims or suits resulting from injuries (including death) to any person or damage to any property which is in any manner attributable to or resulting from the construction, use or maintenance of the Undersigned's facilities, projects or programs conducted on Power Company's right(s)-of-way herein described, and excepting only those situations where the personal injury or property damage claimed have been caused by reason of the sole negligence on the part of the Power Company, its agents or employees.

10. The Undersigned further agrees to carry, if performing work or construction, and to require that any such third party, contractor or subcontractor doing or providing any such work or construction on said right(s)-of-way carry liability insurance which shall specifically cover such contractually assumed liability. A certificate of such insurance issued by the appropriate insurance company shall be furnished to the Power Company upon request, said amount of insurance to be not less than \$2,000,000 per occurrence for bodily injury and property damage which arise out of or result from the Undersigned's operations under this agreement. The Power Company shall be named as an additional insured on this liability insurance coverage.

11. The Power Company has the right to remove all trees and brush from the limits of the right(s)-of-way. However, Power Company will permit some planting of shrubbery and *low growing trees* provided these plants do not interfere with the access to and operation of Power Company's facilities and are planted at a distance greater than twenty-five (25) feet from any structure or attachment thereto. A *planted low growing tree* is defined as a tree which grows no more than 15 feet in height at maturity.

12. The Undersigned agrees that all construction activity shall be conducted at a distance greater than twenty-five feet (25') from any structure or attachment thereto.

13. This Agreement shall inure to the benefit of and be binding upon the parties, their heirs, successors and/or assigns.

The Undersigned hereby accepts the foregoing consent, and has by Resolution of the Commissioners, or by other legal and proper authorization, duly adopted (a copy of which will be furnished to Power Company on request), authorized the execution and acceptance of this Agreement subject to the terms and conditions set forth above and in the event the Undersigned fails to perform as herein provided and shall not have executed and returned this Agreement on or before the **29th of April, 2010**, this Agreement shall become void and no use of the Power Company's right(s)-of-way as herein provided for shall be made.

IN WITNESS WHEREOF, this Agreement has been duly executed, this the ____ day of _____, 20____.

WITNESS:

NOTARY PUBLIC:

The Power Company has by its duly authorized agent executed this Agreement, this the ____ day of _____, 20____.

GEORGIA POWER COMPANY

WITNESS:

BY:

NOTARY PUBLIC:

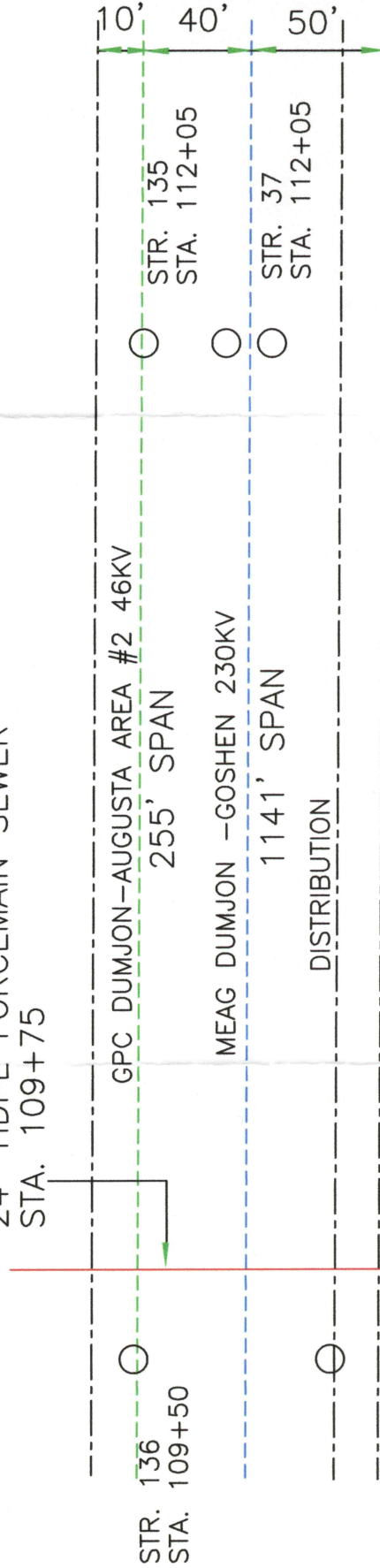
NAME: Joe Cawley

TITLE: Area Transmission Maintenance Supervisor

Exhibit "A" Governmental
 GPC Initials _____
 Undersigned Initials _____

EV-31201
 AUGUSTA, GEORGIA, A POLITICAL
 SUBDIVISION OF THE STATE OF
 GEORGIA
 REF: FORT GORDON MSA FORCEMAIN
 GPC (DUMJON-AUGUSTA AREA #2 46KV)
 MAP #L-204
 LETTER FILE #6-1311
 121ST RICHMOND COUNTY

Maintain a 25' clearance from transmission poles and guy wires.
 24" HDPE FORCEMAIN SEWER
 STA. 109+75



Municipal Electric Authority of Georgia
ENCROACHMENT AGREEMENT (GOVERNMENTAL)

Subject: DUMJON-GOSHEN 230KV

L.F. Number: 6-2379

Application Number: 31202

Location Number: _____

SUBJECT: DUMJON-GOSHEN 230 kV Transmission Line Right-of-Way

The Municipal Electric Authority of Georgia hereinafter called "MEAG," hereby consents for AUGUSTA, GEORGIA, A POLITICAL SUBDIVISION OF THE STATE OF GEORGIA hereinafter called the "Undersigned," to use an area within MEAG's subject electric transmission line right(s)-of-way described as follows:

Said right(s)-of-way being 100 feet in width and extending in part through 121ST GMD District, of RICHMOND County, Georgia, on which MEAG has constructed and now maintains and operates one or more said electric transmission lines by virtue of certain easements heretofore acquired by MEAG. The said right(s)-of-way (is or are) shown on plat attached hereto and made a part hereof as Exhibit A.

The use of the area by the Undersigned within said right(s)-of-way, pursuant to this consent, shall be limited to the construction, operation, and maintenance of a 24" HDPE FORCE MAIN SEWER LINE at the location and to the extent as shown on said attached plat. It is specifically understood that no buildings or other obstructions of any type will be permitted within or on subject transmission line right(s)-of-way.

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

1. The Undersigned agrees to obtain all necessary rights from the owners of the lands crossed by MEAG's right(s)-of-way in the event the Undersigned does not own the said lands and rights.

2. The Undersigned agrees to use said area within MEAG's right(s)-of-way in such a manner as will not interfere with MEAG's activities and facilities as now, or hereafter, exist thereon (hereinafter MEAG's "activities" and "facilities".) If it is determined, in MEAG's judgment, that the Undersigned's use of the property does in fact so interfere, the Undersigned shall take whatever action is, in MEAG's judgment, necessary to remove such interference. If the Undersigned refuses or fails to take such action promptly, within a mutually agreed upon timeframe or within, 90 days if no agreement can be reached, MEAG may, at its option, remove such interference, and the Undersigned shall be liable for the costs of said removal.

3. The Undersigned agrees that the use of MEAG's right(s)-of-way as herein provided shall in no way affect the validity of MEAG's easement(s) and shall in no way modify or restrict the use or rights of MEAG, its successors or assigns, in and to the area to be used. The Undersigned acknowledges MEAG's right and title to said easement(s) and the priority of MEAG's right of use and hereby agrees not to resist or assail said priority.

4. The use of said area within said right(s)-of-way by the Undersigned shall be at the sole risk and expense of the Undersigned, and MEAG is specifically relieved of any responsibility for damage to the facilities and property of Undersigned resulting or occurring from the use of said right(s)-of-way by MEAG as provided for herein. Undersigned covenants not to sue MEAG in that instance.

5. The Undersigned hereby agrees and covenants not to use and will prohibit agents, employees and contractors of Undersigned from using any tools, equipment or machinery within ten (10) feet of MEAG's overhead conductors. The Undersigned agrees to comply with Official Code of Georgia Section 46-3-30 et seq., (HIGH-VOLTAGE SAFETY ACT), and any and all Rules and Regulations of the State of Georgia promulgated in connection therewith, all as now enacted or hereinafter amended; and further agrees to notify any contractor(s) that may be employed by the Undersigned to perform any of the work referred to in this Agreement of the existence of said code sections and regulations by requiring said work to be performed in compliance with said code sections and regulations by including same as a requirement in its request for bids and including said requirement in any contract let as a result of said bid. The Undersigned further agrees and covenants to warn all persons whom the Undersigned knows or should reasonably anticipate for any reason may resort to the vicinity of such conductors of the fact that such conductors are (a) electrical conductors, (b) energized, (c) uninsulated and (d) dangerous.

6. Notwithstanding anything to the contrary contained herein, the Undersigned agrees to reimburse MEAG for all cost and expense for any damage to MEAG's facilities resulting from the use by the Undersigned of said area within said right(s)-of-way. Also, the Undersigned agrees that if in the opinion of MEAG, it becomes necessary, as a result of the exercise of the permission herein granted, to relocate, rearrange, change or raise

any of the MEAG's facilities, to promptly reimburse MEAG for all cost and expense involved in such relocation, rearrangement or raising of said facilities.

7. The Undersigned agrees to notify or have his contractor(s) notify MEAG's Representative in AUGUSTA, Georgia, Phone: 706-667-5654, at least three (3) business days prior to actual construction on MEAG's right(s)-of-way.

8. The Undersigned agrees, to the extent it may lawfully do so, to indemnify and save harmless and defend MEAG from the payment of any sum or sums of money to any persons whomsoever (including third persons, subcontractors, the Undersigned, MEAG and agent and employees of them) on account of claims or suits growing out of injuries to persons (including death), or damage to property (including property of MEAG) in any way attributable to or arising out of the use of the above described lands, by the Undersigned as herein provided, including (but without limiting the generality of the foregoing) all liens, garnishments, attachments, claims, suits, judgments, costs, attorney's fees, cost of investigation and of defense and excepting only those situations where the personal injury or property damage claimed have been caused by reason of the sole negligence on the part of MEAG, its agents or employees.

9. R/W LANDSCAPING SPECIFICATIONS: R/W easements grant MEAG the right to remove all trees and brush from the limits of the right-of-way. However, MEAG will permit some planting of shrubbery and *low growing trees* provided these plants do not interfere with the access to and operation of MEAG's facilities and are planted at distance greater than twenty-five (25) feet from any structure or attachment thereto. A *planted low growing tree* is defined as a tree, which normally grows no more than fifteen (15) feet in height at maturity.

10. The Undersigned agrees that all construction activity shall be conducted at a distance greater than twenty-five (25) feet from any structure or attachment thereto.

11. This Agreement shall inure to the benefit of and be binding upon the parties, their heirs, successors and/or assigns.

The Undersigned hereby accepts the foregoing consent subject to the terms and conditions set forth above and in the event the Undersigned fails to perform as herein provided and shall not have executed and returned this Agreement on or before the 29TH of APRIL, 2010, this Agreement shall become void and no use of MEAG's right(s)-of-way as herein provided for shall be made.

IN WITNESS WHEREOF, this Agreement has been duly executed this _____ of _____, 20.

WITNESS

NOTARY PUBLIC

TITLE

DATE

The Municipal Electric Authority of Georgia has duly executed this Agreement, this _____ day of _____, 20____.

MUNICIPAL ELECTRIC AUTHORITY OF GEORGIA

WITNESS

BY

NOTARY PUBLIC

TITLE

DATE

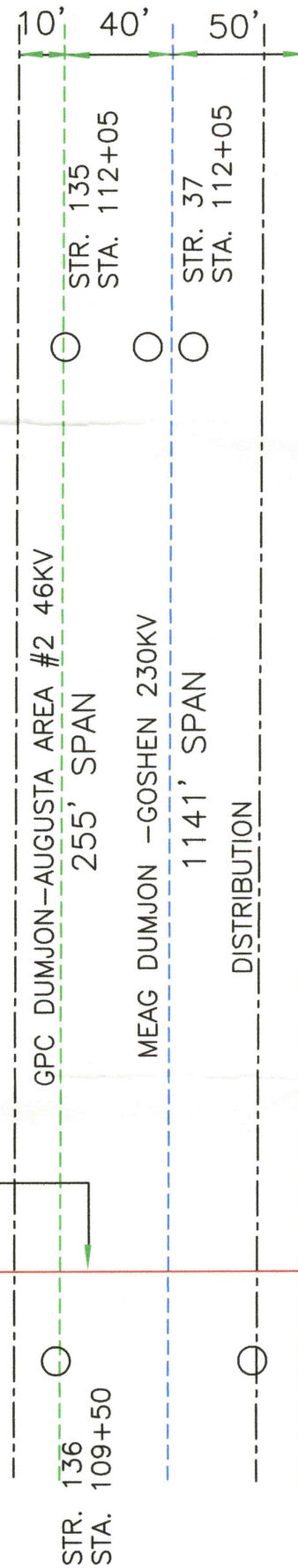
Governmental
 Exhibit "A" Encroachment for Easement
 MEAG Initials _____
 Undersigned Initials _____

EV-31202
 AUGUSTA, GEORGIA, A POLITICAL
 SUBDIVISION OF THE STATE OF
 GEORGIA
 REF: FORT GORDON MSA FORCEMAIN
 MEAG (DUMJON-GOSHEN 230KV)
 MAP #L-204
 LETTER FILE #6-2379
 121ST RICHMOND COUNTY

Maintain a 25' clearance from transmission poles and guy wires.

24" HDPE FORCEMAIN SEWER

STA. 109+75





Engineering Services Committee Meeting

4/12/2010 12:55 PM

Motion to authorize condemnation to acquire 7,531 sq. ft. of permanent easement and 3,796 square feet of temporary easement of 4112 Deans Bridge Road - PIN: 150-0-001-07-0.

Department: Law

Caption: Motion to authorize condemnation to acquire 7,531 sq. ft. of permanent easement and 3,796 square feet of temporary easement of 4112 Deans Bridge Road - PIN: 150-0-001-07-0.

Background: The City has been unable to reach an agreement with the property owner. In order to proceed and avoid further delays, it is necessary to condemn the subject property and purchase the real properties. The appraised value for the properties is \$1,078.00.

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: _____
G/L 507043410-5212115 J/L 88880068-5212115

REVIEWED AND APPROVED BY:

Finance.

Law.

Administrator.

Clerk of Commission

AGENDA ITEM

**Engineering Services Meeting
April 12, 2010**

DATE: March 25, 2010

TO: Commissioner Jimmy Smith
Commissioner Corey Johnson
Commissioner Don Grantham
Commissioner Jerry Brigham
Commissioner J.R. Hatney
Mr. Fred Russell, Administrator

FROM: Dan Hamilton, Attorney



THROUGH: Andrew G. MacKenzie, Acting General Counsel

SUBJECT: Condemnation MSA0001 – Wastewater Connections
Property Owner: Logan Ledbetter
4112 Deans Bridge Road PIN: 150-0-001-07-0

CAPTION: Motion to authorize condemnation to acquire 7,531 sq. ft. of permanent easement and 3,796 square feet of temporary easement of 4112 Deans Bridge Road - PIN: 150-0-001-07-0.

BACKGROUND: The City has been unable to reach an agreement with the property owner. In order to proceed and avoid further delays, it is necessary to condemn the subject property and purchase the real properties. The appraised value for the properties is \$1,078.00.

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 April 20, 2010.

DEPARTMENT

DIRECTOR: _____

FUNDS ARE AVAILABLE IN THE

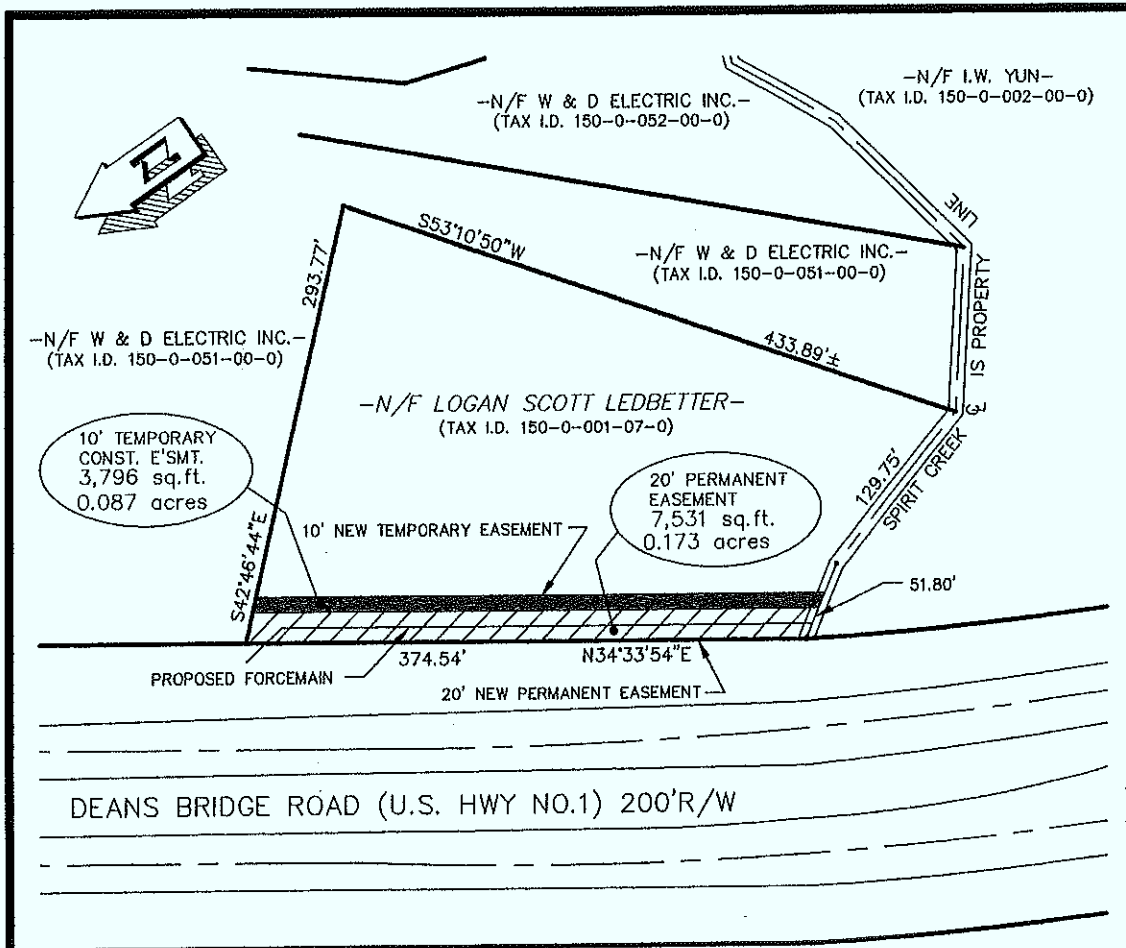
FOLLOWING ACCOUNT: _____

G/L 507043410-5212115

J/L 88880068-5212115

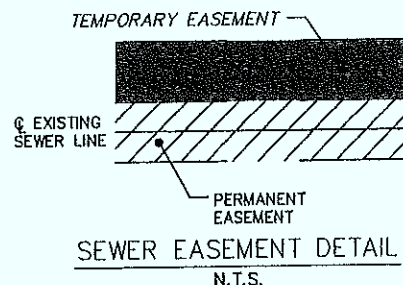
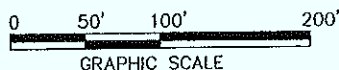
ADMINISTRATOR: _____

FINANCE: _____



REFERENCES:

BOOK 955 PAGE 1548
(RECORDED 10-12-2004)



NOTES:

1. THIS PLAT HAS BEEN COMPILED FROM PREVIOUS SURVEYS, TAX MAP INFORMATION, AND LIMITED FIELD MEASUREMENTS. IT DOES NOT REPRESENT A COMPLETE BOUNDARY SURVEY BY THE UNDERSIGNED, OF THE PARENT TRACT CITED HEREON.
2. THIS PROPERTY MAY ALSO BE SUBJECT TO EASEMENTS, SETBACKS, OR REGULATIONS NOT SHOWN ON THIS PLAT BUT WHICH MAY BE ON RECORD IN THE CLERK OF COURT'S OFFICE.
3. PROPOSED FORCE MAIN SHALL BE CONSTRUCTED WITHIN EXISTING 20' PERMANENT EASEMENT. SAID EXISTING PERMANENT EASEMENT IS ADJOINING US-1 R/W ALONG THE ROAD FRONTAGE.

EASEMENT TO BE ACQUIRED:

PERM: 7531 SQ. FT. = 0.173 ACRE
TEMP: 3,796 SQ. FT. = 0.087 ACRE

**COMPILED
EASEMENT
PLAT for:**

**AUGUSTA UTILITIES DEPARTMENT
FORT GORDON SANITARY SEWER PROJECT
MUNICIPAL SERVICES AGREEMENT**

Description: 4112 DEANS BRIDGE RD. SANITARY SEWER EASEMENT

Scale: 1" = 100'

Date: AUG. 2009

JOB/PLAT NO.: ZEL 0811-00/13

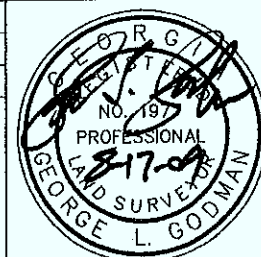
COUNTY OF: RICHMOND

STATE OF: GEORGIA



GEORGE L. GODMAN & ASSOCIATES

GEORGIA REGISTERED LAND SURVEYOR 1977
SOUTH CAROLINA REGISTERED LAND SURVEYOR 6268
1280 MERRY STREET
AUGUSTA, GEORGIA PHONE: (706) 738-0749 30904



EQUIPMENT USED:

ANGULAR CLOSURE:

TRAVERSE CLOSURE:
COMPILED

ADJUSTMENT: NONE



**Engineering Services Committee Meeting
4/12/2010 12:55 PM
Newman Tennis Center Georgia Power Easement**

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

Caption: Approve granting Georgia Power an easement for their underground utilities to provide electrical service to the Newman Tennis Center and have the agreement executed by the appropriate City of Augusta official(s).

Background: This easement is for new lighting on tennis courts at the Newman Tennis Center, and electrical service will be necessary to operate this facility. Georgia Power has requested an easement for the underground utilities to service this facility.

Analysis: This easement will allow Georgia Power to provide electrical service to the Newman Tennis Center and also allow Georgia Power Company to be able to maintain this service.

Financial Impact: There will be no financial impact to Augusta Richmond County.

Alternatives: 1) Approve granting Georgia Power an easement for their underground utilities to provide electrical service to the Newman Tennis Center and have the agreement executed by the appropriate City of Augusta official(s). 2) Do not approve and deny electrical service to the Newman Tennis Center.

Recommendation: Approve Alternative Number One

Funds are Available in the Following Accounts: No funds necessary

REVIEWED AND APPROVED BY:

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

.....
Name of Line NEWMAN TENNIS CENTER (RICHMOND COUNTY) DISTRIBUTION LINE
No 11773
Parcel No 001 Account No 69596-E03010-0-GP300-30000000
Letter File _____ Deed File _____ Map File _____
.....

State of Georgia

UNDERGROUND EASEMENT

Richmond _____ County

Received of Georgia Power Company, hereinafter called the Company, the sum of
Ten and 00/100 ***** Dollars

\$ 10.00 and other good and valuable consideration, the receipt and
sufficiency whereof is hereby acknowledged, in exchange for which the undersigned

Augusta Richmond County

whose Post Office Address is _____

530 Greene Street, Augusta, GA 30901

does hereby grant and convey to said Company, its successors and assigns,
the right, privilege and easement to go in, upon along, across, under, and
through that tract of land owned by the undersigned at _____

3103 Wrightsboro Road, Augusta, GA 30901

(address of property) in the 90 GMD (Georgia Militia District) of
Richmond County, Georgia .

**Said lands being more particularly described on a plat marked
"Exhibit A" and attached hereto and made a part hereof,**

together with the right to construct, operate and maintain continuously
upon and under said land, its lines for transmitting electric current with
wires, transformers, service pedestals, manholes, conduits, cables, and
other necessary apparatus, fixtures, appliances of any other company, or
person; together with the right to assign this easement in whole or in part;
together with the right at all times to enter upon said premises for the
purpose of inspecting said lines, making repairs, renewals, alterations and
extensions thereon, thereunder, thereto or therefrom; together with the right
to cut away and keep clear of said underground lines, transformers, fixtures
and appliances, all trees and other obstructions that may now or hereafter in
any way interfere or be likely to interfere with the proper operation of said
underground lines, transformers, fixtures and appliances, also the right of
ingress and egress over said land from said lines. The rights herein granted
include all the necessary rights for Company and its assigns to install and
maintain electrical lines and communication facilities to existing and future
structure(s) under the easement terms herein provided, on the property of the

Parcel 001 Name of Line **NEWMAN TENNIS CENTER (RICHMOND COUNTY)**
DISTRIBUTION LINE

undersigned. Any timber cut on said land by and for said Company shall remain the property of the owner of said timber.

The rights herein include and embrace the right to clear and keep clear all trees and other obstructions located within ten (10') feet of the underground distribution line.

Said Company shall not be liable for or bound by any statement or understanding not herein expressed.

IN WITNESS WHEREOF, the undersigned ha____ hereunto set _____ hand____ and seal, this _____ day of _____, _____.

Signed, sealed and delivered
in the presence of:

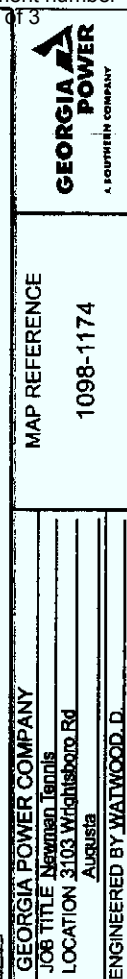
Augusta Richmond County

Witness

By: _____ (SEAL)
Name:
Title:

Notary Public

Attest: _____ (SEAL)
Name:
Title:





**Engineering Services Committee Meeting
4/12/2010 12:55 PM
Property Condemnation –Permanent and Temporary Easements**

Department: Law

Caption: Motion to authorize condemnation to acquire title of a portion of the properties for permanent and temporary easements for the 10156 Gordon Highway 16 Inch Water Main Project, PIN: 080-0-001-12-0 & 080-0-001-13-0.

Background: The City has been unable to reach an agreement with the owners. In order to proceed and avoid further delays, it is necessary to condemn a portion of subject properties. The required properties consisting of a permanent easement of 987 sq. ft. for 080-0-001-12-0 and a permanent easement of 1429 sq. ft. and temporary easement of 494 sq. ft. for 080-0-001-13-0. The appraised value for both properties is \$1,131.00.

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

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: _____
G/L 510043410-5411120 J/L 80310156-5411120

REVIEWED AND APPROVED BY:

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

AGENDA ITEM

**Engineering Services Committee Meeting
April 12 2010**

DATE: March 23, 2010

TO: Engineering Services Committee
Commissioner Jimmy Smith
Commissioner Corey Johnson
Commissioner Don Grantham
Commissioner J.R. Hatney
Mr. Fred Russell, Administrator

FROM: Dan Hamilton, Attorney 

THROUGH: Andrew G. MacKenzie, Interim General Counselor

SUBJECT: Property Condemnation --Permanent and Temporary Easements
Dennis P. Faglier and Anita P. Faglier, property owners
10156 Gordon Highway 16 Inch Water Main
PIN: 080-0-001-12-0 & 080-0-001-13-0; 2773 Gordon Hwy and
2775 Gordon Hwy

CAPTION: Motion to authorize condemnation to acquire title of a portion of the properties for permanent and temporary easements for the 10156 Gordon Highway 16 Inch Water Main Project, PIN: 080-0-001-12-0 & 080-0-001-13-0.

BACKGROUND: The City has been unable to reach an agreement with the owners. In order to proceed and avoid further delays, it is necessary to condemn a portion of subject properties. The required properties consisting of a permanent easement of 987 sq. ft. for 080-0-001-12-0 and a permanent easement of 1429 sq. ft. and temporary easement of 494 sq. ft. for 080-0-001-13-0. The appraised value for both properties is \$1,131.00.

ANALYSIS:

Condemnation is necessary in order to acquire the required properties.

FINANCIAL IMPACT:

The necessary costs will be covered under the project budget.

ALTERNATIVES: Deny condemnation.

RECOMMENDATION: Approve condemnation.

AGENDA DATE: Commission Meeting April 20, 2010.

DEPARTMENT
DIRECTOR: _____

FUNDS ARE AVAILABLE IN THE
FOLLOWING ACCOUNT: _____
G/L 510043410-5411120
J/L 80310156-5411120

ADMINISTRATOR: _____

FINANCE: _____

EASEMENT PLAT GORDON HIGHWAY 16" WATER MAIN EXTENSION

PROPERTY LOCATED IN THE 12TH S.D. G.A.D.
AUGUSTA — RICHMOND COUNTY, GEORGIA
MARCH 16, 2008
SCALE 1" = 50'
REVISED: FEBRUARY 5, 2010

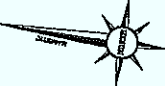
PREPARED BY:
JAMES G. SWIFT & ASSOCIATES
CONSULTING ENGINEERS
1205 INTERSTATE PARKWAY — AUGUSTA, GA — 30909
Phone: (706) 865-8503
SHEET 5 OF 11



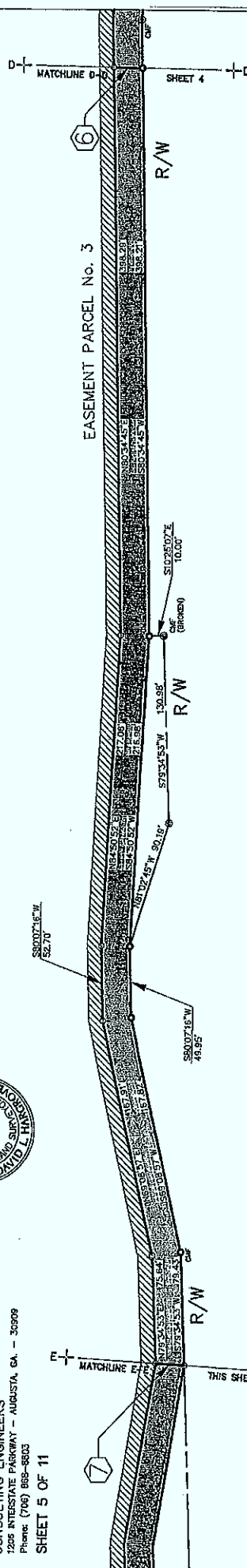
LEGEND

TEMPORARY CONSTRUCTION EASEMENT

PERMANENT EASEMENT



~ N/F FRED M. SIMS ~



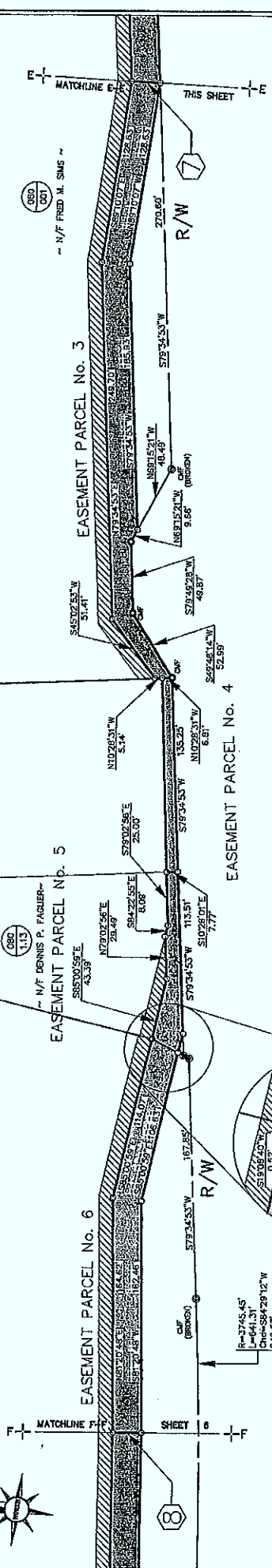
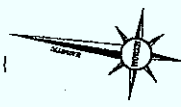
GORDON HIGHWAY (U.S. 78) R/W VARIES

EASEMENT PARCEL	TAX MAP	PARCEL	OWNER	PERMANENT EASEMENT	TEMPORARY EASEMENT
3	080	001	~ N/F FRED M. SIMS ~	52,751 sq. ft.	26,848 sq. ft.

EASEMENT PARCEL	TAX MAP	PARCEL	OWNER	PERMANENT EASEMENT	TEMPORARY EASEMENT
3	080	001	~ N/F FRED M. SIMS ~	52,751 sq. ft.	26,848 sq. ft.
4	080	112	~ N/F DENNIS P. FAGLER ~	397 sq. ft.	—
5	080	113	~ N/F DENNIS P. FAGLER ~	1,429 sq. ft.	494 sq. ft.
6	064	003	~ N/F NORDAHL DEVELOPMENT WEST, INC. ~	31,276 sq. ft.	15,638 sq. ft.

~ N/F DENNIS P. FAGLER ~

~ N/F NORDAHL DEVELOPMENT WEST, INC. ~



GORDON HIGHWAY (U.S. 78) R/W VARIES

R/W



**Engineering Services Committee Meeting
4/12/2010 12:55 PM
Proposed Riverfront Development**

Department: Planning Commission

Caption: Presentation regarding proposed development on the Savannah River upstream from the Lock and Dam.

Background: Janksowski Properties LLC is in the process of completing a master plan for a 306 acre tract on the Savannah River just upstream from the Lock and Dam. The plan includes a marina, some commercial development and potentially 500 residential units. The project could evolve into a new community with very positive impact, but it also has some possible detrimental attributes that need to be carefully considered. The purpose of placing this on the agenda is to advise the committee of the project and provide for a dialog between the developer and commissioners. The plan is not at a stage where any specific action is being sought.

Analysis: This is being presented for discussion only.

Financial Impact: N/A at this time

Alternatives: N/A at this time

Recommendation: N/A at this time

Funds are Available in the Following Accounts: N/A at this time

REVIEWED AND APPROVED BY:

Clerk of Commission



**Engineering Services Committee Meeting
4/12/2010 12:55 PM
Street Lighting Resolution**

Department: Abie Ladson, Director

Caption: Motion to approve a resolution creating street lighting districts.

Background: The Engineering Department has been petitioned by the citizens requesting street lighting in their neighborhood pursuant to a 1971 Commission Resolution authorizing the creating of Street Lighting Districts. The petitioners agree to pay for all costs associated with the installation, ongoing maintenance and energy.

Analysis: Currently, street lighting is non-existing in these areas. Street lighting has been an effective measure to increase pedestrian and vehicular safety, assist in crime prevention, and to promote businesses and community pride.

Financial Impact: Street Lighting Districts are funded by a self supporting fund. Street Lighting charges vary based on the type lighting requested or required, billable front footage, and light wattage and spacing. Costs for the subject districts follow: 335 Southhampton \$0.95/Ft

Alternatives: Recommend approval of resolution creating street lighting districts.

Recommendation: Recommended approval

Funds are Available in the Following Accounts: 2760416105233111/Legal Advertising

REVIEWED AND APPROVED BY:

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



**Engineering Services Committee Meeting
4/12/2010 12:55 PM**

Wrightsboro Road Improvements-CPB Number Twelve and Supplemental Agreement Eleven

Department:	Engineering
Caption:	Authorize the Engineering Department to approve CPB Number Twelve and Supplemental Agreement Eleven with PBS & J in the amount of \$116,907 to finalize the design of the Barton Chapel Road realignment; update the plans in accordance with revised guidelines from GDOT, US Army Corps of Engineers, and EPD; database revisions to incorporate the changes to 14 parcels that have redeveloped; and extensive coordination with the GDOT R/W Office during the negotiations of parcels as part of the improvements to Wrightsboro Road from Jimmie Dyess Parkway to I-520, ARC# 323-041110-296823309. Funds will be transferred from the project Right of Way Account to the project Engineering Account.
Background:	This is a Georgia Department of Transportation (GDOT) project that will widen & reconstruct Wrightsboro Road from Jimmie Dyess Parkway to I-520. The Engineering Department is responsible for the development of the preliminary engineering activities and hired PBS & J to accomplish these activities. GDOT is funding the right of way acquisition (\$8.9 million) and the construction (\$17.6 million).
Analysis:	PBS & J entered into an agreement with Augusta-Richmond County on October 19, 1999 for engineering and design services on the Wrightsboro Road project. GDOT approved for Barton Chapel Road to be realigned to create a 4-legged intersection at Augusta West Parkway and instructed PBS & J to revise the plans up to the level of preliminary field plan review status. The Value Engineering process and the Public Information Open House meeting have been completed. PBS & J was given the Notice to Proceed on February 19, 2010 to finalize the design of this 4-legged intersection. The cost of this effort is \$63,402. In 2007 the US Army Corps of Engineers revised the conditions for the Nationwide Permit. Drainage calculations will have to be revised on three (3) box culverts and the design will have to be revised to comply with the updated regulations. The cost of this effort is \$5,183. In 2008 the Georgia NPDES Permit was revised which changed the design criteria for NPDES plans. In 2009 regulations to certain impaired streams went into effect which added even more requirements to the NPDES plans. The cost to incorporate these revisions is \$8,844. Fourteen (14) parcels have been redeveloped or have experienced extensive changes since the original database was completed. The cost to gather the additional survey information and update the database is \$21,591. The final traffic signal, signing and marking plans will have to be updated in accordance with the MUTCD, 2009 edition, revised GDOT guidelines and ADA Memo requirements. This includes changes for pedestrian signals, additional signal heads, changes to guidelines for street signs and wheel chair ramp design. The cost of this effort is \$6,907. Coordination with the GDOT R/W Office

to settle two (2) parcels has been more extensive than anticipated. One parcel was allowed to develop without coordination with the design of this project. An oversized U-turn has been designed to accommodate truck turning movements for another parcel to minimize damages this parcel is incurring. Both of these efforts have required extensive coordination with the R/W Cost to Cure expert and redesign work. The cost of this effort is \$3,980. Street lighting will be included as part of the safety features for this corridor and the photometric analysis for the lighting design was approved. GDOT is now requiring additional veiling luminance calculations which were not included in the original scope of work for street lighting design. The cost of this effort is \$7,000.

Financial Impact:

PBS & J has proposed a cost of \$116,907.

Alternatives:

1) Authorize the Engineering Department to approve CPB Change Number Twelve and Supplemental Agreement Eleven with PBS & J in the amount of \$116,907 to finalize the design of the Barton Chapel Road realignment; update the plans in accordance with revised guidelines from GDOT, US Army Corps of Engineers, and EPD; database revisions to incorporate the changes to 14 parcels that have redeveloped; and extensive coordination with the GDOT R/W Office during the negotiations of parcels as part of the improvements to Wrightsboro Road from Jimmie Dyess Parkway to I-520, ARC# 323-041110-296823309. Funds will be transferred from the project Right of Way Account to the project Engineering Account. 2) Do not approve and delay the construction and improvements on a major transportation corridor that is vital to the city.

Recommendation:

Approve Alternative Number One.

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

323-041110-5411120 & 296823309-5411120

REVIEWED AND APPROVED BY:

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

Please do not process this document. Once approved by the Commission the original will be sent to the Clerk of Commission for execution. For information reference this request contact engineering at ext 5070. Thanks

Augusta-Richmond County, Georgia

CPB#323-041110-296823309

**CAPITAL PROJECT BUDGET
WRIGHTSBORO ROAD IMPROVEMENTS
CHANGE NUMBER TWELVE**

BE IT ORDAINED by the Commission-Council of Augusta-Richmond County, Georgia that the following Capital Project Budget is hereby amended:

Section 1: The project change is authorized to CPB# 323-04-296823309 Supplemental Agreement Number Eleven. This change is to finalize the design of Barton Chapel Road realignment; update the plans in accordance with the revised guidelines from from GDOT, US Army Corps of Engineers, and EPD; database revisions to incorporate the changes to 14 parcels that have redeveloped; and extensive coordination with the GDOT R/W office during negotiations of parcels as part of the improvements to Wrightsboro Road from Jimmie Dyess Parkway to I-520 in the total amount of \$116,907 to be funded by the project Right-of-Way account within the SPLOST, Phase Three Fund.

Section 2: The following revenues are anticipated to be available to the Consolidated Government to complete the project.

Special 1% Sales Tax, Phase III	\$ 1,984,000
	<u>\$ 1,984,000</u>

Section 3: The following amounts are appropriated for the project:

By Basin	By District
Raes Creek \$1,984,000	3rd \$ 1,984,000

Section 4: Copies of this Capital Project Budget shall be made available to the Comptroller for direction in carrying out this project.

Adopted this _____ day of _____.

Approved

Honorable Deke Copenhaver, Mayor

Original-Commission Council Office
Copy-Engineering Department
Copy-Finance Department
Copy-Procurement Department

Augusta-Richmond County, Georgia

CPB#323-041110-296823309

**CAPITAL PROJECT BUDGET
WRIGHTSBORO ROAD IMPROVEMENTS
CHANGE NUMBER TWELVE**

<u>SOURCE OF FUNDS</u>	<u>CPB AMOUNT CPB</u>	<u>CPB CHANGE</u>	<u>NEW CPB</u>
SPECIAL 1% SALES TAX, PHASE III 323-04-1110-6011110-296823309	(\$1,984,000)	\$0	(\$1,984,000)
TOTAL SOURCES:	(\$1,984,000)	\$0	(\$1,984,000)
<u>USE OF FUNDS</u>			
ENGINEERING 323-04-1110-5212115-296823309	\$1,337,074	\$116,907	\$1,453,981
ADVERTISING 323-04-1110-5233119-296823309	\$1,000	\$0	\$1,000
RIGHT-OF-WAY 323-04-1110-5411120/296823309	\$162,926	(\$116,907)	\$46,019
CONTINGENCY 323-04-1110-6011110/296823309	\$43,000	\$0	\$43,000
TRAFFIC SIGNAL 323-04-1110-5414610/296823309	\$40,000	\$0	\$40,000
UTILITY RELOCATION 323-04-1110-5414510/296823309	\$400,000	\$0	\$400,000
TOTAL USES:	\$1,984,000	\$0	\$1,984,000

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AUGUSTA, GA ENGINEERING DEPARTMENT SUPPLEMENTAL AGREEMENT

Augusta Richmond County Project Number(s):	323-04-296823309
GDOT Number:	PI 250510
Supplemental Agreement Number:	11
Purchase Order Number:	04471

WHEREAS, We, **PBS & J**, Consultant, entered into a contract with Augusta-Richmond County on October 19, 1999, for engineering design services associated with the **Wrightsboro Road Improvements from Jimmie Dyess Parkway to I-520**, GDOT Project No. STP-7001 (9), File Reference No. 08-014 (A), and

WHEREAS, certain revisions to the design requested by Augusta-Richmond County are not covered by the scope of the original contract, we desire to submit the following Supplemental Agreement to-wit:

Finalize the design of Barton Chapel Road realignment; update the plans in accordance with the revised guidelines from GDOT, US Army Corps of Engineers, and EPD; database revisions to incorporate the changes to 14 parcels that have redeveloped; and extensive coordination with the GDOT R/W office during the negotiations of parcels as part of the improvements to Wrightsboro Road from Jimmie Dyess Parkway to I-520.

It is agreed that as a result of the above described modification the contract amount is increased by \$116,907 from \$1,336,914.37 to a new total of \$1,453,821.37.

Any modifications to submittal dates shall be as identified in the attached proposal. This agreement in no way modifies or changes the original contract of which it becomes a part, except as specifically stated herein.

NOW, THEREFORE, We, **PBS & J**, Consultant, hereby agree to said Supplemental Agreement consisting of the above mentioned items and prices, and agree that this Supplemental Agreement is hereby made a part of the original contract to be performed under the specifications thereof, and that the original contract is in full force and effect, except insofar as it might be modified by this Supplemental Agreement.

This _____ day of _____, 2010.

RECOMMEND FOR APPROVAL:

CITY OF AUGUSTA-RICHMOND COUNTY
AUGUSTA, GEORGIA

Honorable Deke Copenhaver, Mayor

Approved: Date _____

ATTEST:

Title: _____
(SA11 – For changes greater than \$20,000)

Approved: Date _____
[ATTACHED CORPORATE SEAL]

ATTEST:

Title: _____

March 2010