

SECTION 00410 – BID FORM

West Hickman Trunk Sewer - A

Division of Water Quality
Lexington-Fayette Urban County Government

LFUCG Bid No. 103-2014

1.01 GENERAL

Place: Lexington, Kentucky

Date: 06/19/14

The following Bid Form shall be followed exactly in submitting a Bid for this Work.

This Bid Form Submitted by Garney Companies, Inc.
200 Crutchfield Avenue, Nashville, Tennessee 37210
(Name and Address of Bidder)

(Hereinafter called "Bidder"), organized and existing under the laws of the State of MO, doing business as a corporation
"a corporation," "a partnership", or an "individual" as applicable

To: Lexington-Fayette Urban County Government
(Hereinafter called "Owner")
Office of the Director of Central Purchasing
200 East Main Street, Room 338
Lexington, KY 40507

The Bidder, in compliance with your Advertisement for Bids for the West Hickman Trunk Sewer - A; Lexington, Kentucky, having examined the Contract Documents including the Plans and Specifications with related documents, having examined the site for proposed Work, and being familiar with all of the conditions and any and all addendums surrounding the construction of the proposed Project, including the availability of materials and labor, hereby proposes to furnish all labor, materials, and supplies, and to construct the Project in accordance with the Contract Documents, within the time set forth therein, and at the unit prices stated hereinafter. These prices are to cover all expenses incurred in performing the Work required under the Contract Documents, of which this Bid is a part.

The Bidder hereby agrees to commence Work under this Contract on a date to be specified in a written "Notice to Proceed" of the Owner and to substantially complete the Project within two hundred seventy (270) consecutive calendar days. Bidder further agrees to pay liquidated damages, the sum of One Thousand Dollars and zero cents (\$1,000) for each consecutive day thereafter.

The Bidder hereby acknowledges receipt of the following addenda:

- Addendum No. 1 Date June 5, 2014; Addendum No. ____ Date _____
- Addendum No. 2 Date June 6, 2014; Addendum No. ____ Date _____
- Addendum No. 3 Date June 12, 2014; Addendum No. ____ Date _____
- Addendum No. No. 4 Date June 13, 2014 Addendum No. ____ Date _____

Insert above the number and the date of any Addendum issued and received. If none has been issued and received, the word "NONE" should be inserted.

1.02 LEGAL STATUS OF BIDDER

Bidder Garney Companies, Inc.

Date June 19, 2014

*A. A corporation duly organized and doing business under the laws of the State of MO,
for whom Stephen P. Ford, bearing the
official title of Vice President, whose signature is
affixed to this Bid is duly authorized to execute contracts.

*B. A Partnership, all of the members of which, with addresses are: (Designate general partners
as such)
~~_____

_____~~

*C. An individual, whose signature is affixed to this Bid. (Print name)
~~_____
_____~~

* The Bidder shall fill out the appropriate form and strike out the other two.

1.03 BIDDERS AFFIDAVIT

Comes the Affiant, Stephen P. Ford, and after being first duly sworn, states under penalty of perjury as follows:

- A. His/her name is Stephen P. Ford and he/she is the individual submitting the Bid or is the authorized representative of Garney Companies, Inc., the entity submitting the Bid (hereinafter referred to as "Bidder").
- B. Bidder will pay all taxes and fees, which are owed to the Lexington-Fayette Urban County Government at the time the Bid is submitted, prior to award of the Agreement and will maintain a "current" status in regard to those taxes and fees during the life of the Agreement.
- C. Bidder will obtain a Lexington-Fayette Urban County Government business license, if applicable, prior to award of the Agreement.
- D. Bidder has authorized the Division of Central Purchasing to verify the above-mentioned information with the Division of Revenue and to disclose to the Urban County Council that taxes and/or fees are delinquent or that a business license has not been obtained.
- E. Bidder has not knowingly violated any provision of the campaign finance laws of the Commonwealth of Kentucky within the past five (5) years and the award of an Agreement to the Bidder will not violate any provision of the campaign finance laws of the Commonwealth.
- F. Bidder has not knowingly violated any provision of Chapter 25 of the Lexington-Fayette Urban County Government Code of Ordinances, known as the "Ethics Act."
- G. Bidder acknowledges that "knowingly" for purposes of this Affidavit means, with respect to conduct or to circumstances described by a statute or ordinance defining an offense, that a person is aware or should have been aware that his conduct is of that nature or that the circumstance exists.

Further, Affiant sayeth naught.



 Affiant Signature

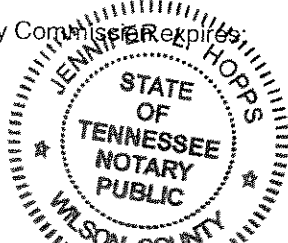
STEPHEN P. FORD
VICE PRESIDENT

STATE OF Tennessee
COUNTY OF Davidson

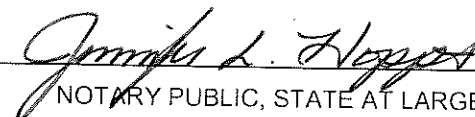
The foregoing instrument was subscribed, sworn to and acknowledged before me by

Stephen P. Ford on this the 19th day of June, 2014.

My Commission Expires



September, 13, 2017



 NOTARY PUBLIC, STATE AT LARGE

1.04 BID SCHEDULE

The Bidder agrees to perform all the Work described in the Specifications and shown on the Plans for the following proposed lump sum and/or unit prices, if applicable, which shall include the furnishing of all labor, materials, supplies, equipment and/or vehicle usage, services, all items of cost, overhead, taxes (federal, state, local), and profit for the Contractor and any Subcontractor involved, within the time set forth herein. If unit prices are applicable, Bidder must make the extensions and additions showing the total amount of Bid. In all cases of discrepancies or math errors the amount written in for the unit price of an item shall govern.

If a discrepancy between the unit price and the item total exists, the unit price prevails except:

If the unit price is illegible, omitted, or the same as the item total, item total prevails and the unit price is the quotient of the item total and the quantity.

If the unit price and the item total are illegible or are omitted, the bid may be determined nonresponsive. If a lump sum total price is illegible or is omitted, the bid may be determined nonresponsive.

For a lump sum based bid, the item total is the bid amount the Owner uses for bid comparison.

For a unit price based bid, the sum of the item totals is the bid amount the Owner uses for bid comparison.

The Owner's decision on the bid amount is final.

****For each sewer pipe Item (6-13) – under the item description, indicate the pipe material and manufacturer as the basis for the bid***

SCHEDULE A – ALL WORK EXCLUDING ROCK REMOVAL

ITEM	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	ITEM PRICE
1	Mobilization	LS	1	\$75,000.00	\$75,000.00
2	Bonds and Insurance	LS	1	\$ 17,500.00	\$17,500.00
3	General Requirements	LS	1	\$30,000.00	\$30,000.00
4	Demobilization	LS	1	\$ 6,000.00	\$ 6,000.00

5	Erosion and Sediment Control and Conformance with SWPPP	LS	1	\$ 60,000.00	\$ 60,000.00
6	8-inch Gravity Sewer Pipe, PVC (SDR 35) Type: <u>PVC</u> Manu: _____	LF	60	\$ 150.00	\$ 9,000.00
7	18-inch Gravity Sewer Pipe (DIP, FRP, RCP, PVC), 6.1'-10' depth Type: <u>PVC</u> Manu: _____	LF	870	\$ 175.00	\$ 152,250.00
8	48-inch Gravity Sewer Pipe (DIP, FRP, RCP, PVC), 10.1'-14' depth Type: <u>RCP</u> Manu: _____	LF	2,060	\$ 420.00	\$ 865,200.00
9	48-inch Gravity Sewer Pipe (DIP, FRP, RCP, PVC), greater than 14' depth Type: <u>RCP</u> Manu: _____	LF	750	\$ 420.00	\$ 315,000.00
10	54-inch Gravity Sewer Pipe (DIP, FRP, RCP, PVC), 6.1'-10' depth Type: <u>RCP</u> Manu: _____	LF	50	\$ 500.00	\$ 25,000.00
11	54-inch Gravity Sewer Pipe (DIP, FRP, RCP, PVC), 10.1'-14' depth Type: <u>RCP</u> Manu: _____	LF	630	\$ 500.00	\$ 315,000.00
12	54-inch Gravity Sewer Pipe (DIP, FRP, RCP, PVC), greater than 14' depth Type: <u>RCP</u> Manu: _____	LF	500	\$ 500.00	\$ 250,000.00

13	60-inch Gravity Sewer Pipe (DIP, FRP, RCP, PVC), 10.1' - 14' depth Type: <u>FRP</u> Manu: _____	LF	50	\$ 400.00	\$ 30,000.00
14	96-inch Steel Encasement Pipe w/ 60" Gravity Sewer Pipe (Open Cut), 10.1' - 14' depth	LF	175	\$ 1300.00	\$ 227,500.00
15	96-inch Steel Encasement Pipe (Open Cut), 10.1' - 14' depth	LF	200	\$ 750.00	\$ 150,000.00
16	Abandon Existing Manhole Partially demolish and fill manhole	EA	4	\$ 1500.00	\$ 6,000.00
17	Standard Manhole, 4-foot diameter & Diaphragm (depth 5.1 to 6.0 ft)	EA	2	\$ 6000.00	\$ 12,000.00
18	Manhole Barrel Extension, 4 ft. diameter	VF	85	\$ 250.00	\$ 21,250.00
19	Watertight Frame & Cover	EA	13	\$ 1500.00	\$ 19,500.00
20	Tee Base Manhole – 48-inch Base and 48-inch Riser & Diaphragm (depth to 6.0 ft)	EA	4	\$ 8000.00	\$ 32,000.00
21	Tee Base Manhole - 48-inch Base and 48-inch Riser with Bend & Diaphragm (depth to 6.0 ft)	EA	3	\$ 12,000.00	\$ 36,000.00
22	Tee Base Manhole - 54-inch Base and 48-inch Riser & Diaphragm (depth to 6.0 ft)	EA	2	\$ 9750.00	\$ 19,500.00

23	Tee Base Manhole - 60-inch Base and 48-inch Riser & Diaphragm (depth to 6.0 ft)	EA	1	\$ 15,000.00	\$ 15,000.00
24	Tee Base Manhole - 60-inch Base and 48-inch Riser with Bend & Diaphragm (depth to 6.0 ft)	EA	1	\$ 20,000.00	\$ 20,000.00
25	12-foot diameter MH @ MH - 2A	LS	1	\$ 75,000.00	\$ 75,000.00
26	Intersection Structure @ WH1_6	LS	1	\$ 185,000.00	\$ 185,000.00
27	Upstream Tie-In Structure	LS	1	\$ 105,000.00	\$ 105,000.00
28	Core Drill Existing MH WH1_12 - Tie-In New 18-inch sewer	LS	1	\$ 4500.00	\$ 4500.00
29	Tie-In New 18-inch sewer to Existing MH WH8_702	LS	1	\$ 10,000.00	\$ 10,000.00
30	Reconnect Existing Gravity Sewer to new Manhole	EA	2	\$ 1500.00	\$ 3000.00
31	Remove Existing Manhole - WH1-934	EA	1	\$ 2750.00	\$ 2750.00
32	Remove Existing Manhole - WH1-936	EA	1	\$ 2750.00	\$ 2750.00
33	Cut, Cap, & Grout existing 8-inch sewer	EA	2	\$ 1500.00	\$ 3000.00

34	Cut, Cap, & Grout existing 15-inch sewer	EA	1	\$ 1750.00	\$ 1750.00
35	Cut, Cap, & Grout existing 48-inch sewer	EA	1	\$ 3500.00	\$ 3500.00
36	Creek Crossing and Bank / Bed Restoration At Station 22+90	LS	1	\$ 60,000.00	\$ 60,000.00
37	Creek Crossing and Bank / Bed Restoration At Station 49+50	LS	1	\$ 30,000.00	\$ 30,000.00
38	Asphalt Paving	LS	1	\$ 35,000.00	\$ 35,000.00
39	Access Road From Ash Grove Road	LS	1	\$ 300,000.00	\$ 300,000.00
40	Dense Graded Aggregate - DGA, Extra as directed by Engineer	Ton	55	\$ 15.00	\$ 825.00
41	Seeding, Temporary, Extra as directed by Engineer	SY	1,000	\$.75	\$ 750.00
42	Seeding, Permanent	LS	1	\$ 15,000.00	\$ 15,000.00
43	No. 9 Crushed Stone, Extra as directed by Engineer	Ton	20	\$ 18.50	\$ 370.00
44	No. 57 Crushed Stone, Extra as directed by Engineer	Ton	15	\$ 17.00	\$ 255.00

45	No. 2 Crushed Stone, Extra as directed by Engineer	Ton	10	\$ 17.00	\$ 170.00
46	Flowable (Controlled Density) Fill	CY	20	\$ 100.00	\$ 2000.00
47	Safety Fence	LF	1,000	\$ 3.50	\$ 3500.00
48	Bypass Pumping Setup, <12-inch Sewer Line	EA	3	\$ 7500.00	\$ 22,500.00
49	Bypass Pumping Setup, ≥36-inch <48-inch Sewer Line	EA	1	\$ 21,500.00	\$ 21,500.00
50	Bypass Pumping Setup, ≥48-inch Sewer Line	EA	2	\$ 25,000.00	\$ 50,000.00
51	Bypass Pumping, <12-inch Sewer Line	HR	72	\$ 9.00	\$ 648.00
52	Bypass Pumping, ≥36-inch <48-inch Sewer Line	HR	336	\$ 65.00	\$ 21,840.00
53	Bypass Pumping, ≥48-inch Sewer Line	HR	840	\$ 65.00	\$ 54,600.00
54	Maintenance of Traffic	LS	1	\$ 1000.00	\$ 1000.00
Total Amount Bid (Items 1 Thru 54), all work excluding Rock Removal					\$ 3,724,908.00

Total Base Bid Amount (In Words):
Three Million Seven Hundred Twenty Four Thousand Nine
Hundred Eight Dollars ^{no}/₁₀₀

The Contract Documents state that blasting is not permitted. However, LFUCG has made the determination that blasting is an acceptable method for rock removal on this project.

The lowest total bid amount with rock removal by mechanical methods or blasting methods will be the basis for each Bidder's Bid Amount utilized in the award of the Contract.

Bidder must provide a price for both the Mechanical Method and Blasting Method in Schedule B.

SCHEDULE B – ROCK REMOVAL

BID ITEM NO.	UNIT DESCRIPTION	UNIT	APPROX. QUANTITY	UNIT PRICE	TOTAL AMOUNT BID
B1-a	Rock Removal by Mechanical Methods	CY	12,310	\$ 60.00	\$ 738,600.00
B1-b	Rock Removal by Blasting Methods	CY	12,310	\$ 1.00	\$ 12,310.00
B2	Rock Removal for Marathon Oil Crossing	LS	1	\$ 60,000.00	\$ 60,000.00

Bidder's lowest amount in Schedule B, either item B1-a or B1-b, shall be listed below and is the amount utilized in the award of the Contract:

Total Schedule B Bid Amount (Rock Removal B1 and B2)	\$ 72,310.00
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TOTAL BID AMOUNT (sum of Schedule A and Schedule B):

Three Million Seven Hundred Ninety Seven Thousand Two Hundred
Eighteen Dollars ^{no}/₁₀₀ Dollars (\$ 3,297,218.00)

If rock removal by blasting methods is involved in the Agreement (Contract), blasting must comply with Federal, State, and Local Regulations and National Codes on the purchase, transportation, storage, and use of explosive material. Codes include, but are not limited to the following:

1. Storage, security, and accountability: Bureau of Alcohol, Tobacco, and Firearms (BATF): 27 CFR Part 181.
2. Shipment: DOT, 49 CFR Parts 171-179, 390-397.
3. Safety and Health: OSHA 29 CFR Part 1926, Subpart U.
4. Transportation and Storage: NFPA 495, Chapters 3 through 6.
5. Kentucky Department of Mines and Minerals code for explosive disintegration of rock.

The Contractor must complete the following before explosives are brought to site:

1. Obtain all required permits from authorities having jurisdiction, with copies to Owner.
2. Obtain Blasting and Liability insurance in accordance with Kentucky Department of Highway requirements. A copy of the Declaration of Insurance shall be provided to the Owner.
3. Complete preblast survey with signed copy to Owner.
4. The engineered blasting plan shall be submitted to the Owner within 10 days following acceptance of the Notice of Award.

Preblast survey shall be completed to document the existing conditions of structures or utilities within 500 feet of the blast or that could be at risk from blasting damage. Such documentation is to be of such quality to determine whether blasting operations damaged structures. Preblast survey shall utilize video, still images and report forms to document each structure. Video with audible description of observations shall be used to observe general conditions of each structure and to note specific damage that exists to structure prior to blasting. Still images shall be utilized to supplement video as needed to document specific conditions of each structure. Report form shall document date of survey, and who was present during survey. Forms shall also be utilized to supplement video as to the conditions of structures. Existing damage such as cracked foundations, brick facade, and etc. shall have reference object such as a scale in image or video. Audio commentary of cracked foundations, brick facades, etc. shall denote width of cracks. The Contractor shall submit three copies of video, still images, and pdf copies of report forms on CD's.

Respectfully Submitted,

FIRM: Garney Companies, Inc.

ADDRESS: 200 Crutchfield Avenue

CITY/STATE/ZIP: Nashville, Tennessee 37210

DATE: June 19, 2014

BY: _____

(must be original signature)

**STEPHEN P. FORD
VICE PRESIDENT**

TITLE: Vice President

PHONE: 615-350-7975 x370 FAX: 615-350-6067
(area code, number & extension)

EMAIL ADDRESS: sford@garney.com

OFFICIAL ADDRESS AND PHONE:

200 Crutchfield Avenue, Nashville, TN 37210

615-350-7975 (Seal if Bid is by Corporation)

By signing this form you agree to all of the terms and associated forms.

- A. Name of Bidder: **Garney Companies, Inc.**
- B. Name and Address of Business: **1333 NW Vivion Rd.
Kansas City, Missouri**
- C. Year of Incorporation: **1961**
- D. Where Incorporated: **Kansas City, Missouri**
- E. Principal Company:

**GARNEY COMPANIES, INC.
200 CRUTCHFIELD AVENUE
NASHVILLE, TN 37210**

If specifically requested by the owner, the apparent low bidder is required to submit to the owner three (3) years audited financial statements to the General Division of Central Finance, Inc. within seven (7) calendar days following the Bid opening.

- F. In the event the Agreement is awarded to the undersigned, Performance, Payment, Erosion and Sediment Control, and Warranty bonds will be furnished by:

Western Surety Company & Liberty Mutual Insurance Company (Thomas McGee L.C. - Agent) - Surety

Signed:  **J. Douglas Joyce, Attorney-in-Fact** Representative of Surety

- G. The following is a list of similar projects performed by the Bidder. (Attach separate sheet if necessary)

<u>NAME</u>	<u>LOCATION</u>	<u>CONTRACT SUM</u>
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Please see list attached.

- H. The bidder has now under contract and bonded the following projects:

<u>NAME</u>	<u>LOCATION</u>	<u>CONTRACT SUM</u>
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Please see list attached.

I. List Key Bidder Personnel who will work on this Project.

<u>NAME</u>	<u>POSITION DESCRIPTION</u>	<u>NO. OF YEARS WITH BIDDER</u>
<u>Stephen P. Ford</u>	<u>Principal-in-Charge</u>	<u>11</u>
<u>Gary Goff</u>	<u>Senior Project Manager</u>	<u>11</u>
<u>Zack Bloomfield / Trent Roszell</u>	<u>Project Managers</u>	<u>5/3</u>
<u>Steve Dunlap / Matt Burton/Denzil Evans</u>	<u>Superintendents</u>	<u>3/4/2</u>
<u> </u>	<u> </u>	<u> </u>

J. MWDBE Participation on current bonded projects under contract:

<u>SUBCONTRACTORS (LIST)</u>	<u>PROJECT (SPECIFIC TYPE)</u>	<u>MWDBE</u>	<u>% of WORK</u>
<u>Please see document attached.</u>	<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>	<u> </u>
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<u> </u>	<u> </u>	<u> </u>	<u> </u>

(USE ADDITIONAL SHEETS IF NECESSARY)

K. We acknowledge that, if we are the apparent low Bidder, we may be required to submit to the Owner within seven (7) calendar days following the Bid Opening, a sworn statement regarding all office management and field management personnel. Additionally, if requested by the Owner, we will within seven (7) days following the request submit audited financial statements and loss history for insurance claims for the three (3) most recent years (or a lesser period if stipulated by the Owner)

1.06 LIST OF PROPOSED SUBCONTRACTORS

The following list of proposed subcontractors is required by the Owner to be executed, completed and submitted with the Bid Form. All subcontractors are subject to approval of the Lexington-Fayette Urban County Government. Failure to submit this list completely filled out may be cause for rejection of Bid.

BRANCH OF WORK** (List each major item)	SUBCONTRACTOR	MWDBE (yes/no)	% of WORK
1. <u>Supply</u> <i>Material</i>	Name: <u>GECO Enterprises, Inc</u>	<u>yes</u>	<u>11.85%</u>
	Address: <u>1221 E. 4th St.</u> <u>London, KY 40743-0463</u>		
2. <u>Surveying</u>	Name: <u>Allen Engineering, Inc</u>	<u>yes</u>	<u>0.22%</u>
	Address: <u>2509 Lenlake Court</u> <u>Lexington, KY 40513</u>		
3. <u>Blasting</u>	Name: <u>Robert & Cassie Court</u>	<u>no</u>	<u>8.58%</u>
	Address: <u>1520 Gladeville Rd</u> <u>Lebanon, TN 37087</u>		
4. <u>Erosion Control</u>	Name: <u>Tobacco Rose</u>	<u>no</u>	<u>0.77%</u>
	Address: <u>681 Blue Sky Parkway</u> <u>Lexington, KY 40509</u>		
5. _____	Name: _____	_____	_____
	Address: _____		
6. _____	Name: _____	_____	_____
	Address: _____		

** Such as: Grading, bituminous paving, concrete, seeding and protection, construction staking, etc.


1.07 AUTHENTICATION OF BID AND STATEMENT OF NON-COLLUSION AND NON-CONFLICT OF INTEREST

I hereby swear (or affirm) under the penalty for false swearing:

- A. That I am the Bidder (if the Bidder is an individual), a partner of the Bidder (if the Bidder is a partnership), or an officer or employee of the Bidding corporation having authority to sign on its behalf (if the Bidder is a corporation);
- B. That the attached Bid has been arrived at by the Bidder independently, and has been submitted without collusion with, and without any agreement, understanding or planned common course of action, with any other contractor, vendor of materials, supplies, equipment or services described in the Advertisement for Bid, designed to limit independent bidding or competition;
- C. That the contents of the Bid or Bids have not been communicated by the Bidder or its employees or agents to any person not an employee or agent of the Bidder or its surety on any bond furnished, with the Bid or Bids, and will not be communicated to any such person, prior to the official opening of the Bid or Bids;
- D. That the Bidder is legally entitled to enter into the contracts with the Lexington-Fayette Urban County Government, and is not in violation of any prohibited conflict of interest;
- E. (Applicable to corporation only) That as a foreign corporation, we are registered with the Secretary of State, Commonwealth of Kentucky, and authorized to do business in the State _____ or, that as a domestic corporation, we are in good standing with the Secretary of State, Commonwealth of Kentucky X . [Check the statement applicable.]
- F. This offer is for ninety (90) calendar days from the date this Bid is opened. In submitting the above, it is expressly agreed that, upon proper acceptance by the Lexington-Fayette Urban County Government of any or all items Bid above, an Agreement shall thereby be created with respect to the items accepted.
- G. That I have fully informed myself regarding the accuracy of the statements made in this statement.
- H. That I certify that Subcontractors have not and will not be awarded to any firm(s) that have been debarred from noncompliance with the Federal Labor Standards, Title VI of the Civil Rights Act of 1964 As Amended, Executive Order 11246 As Amended or any other Federal Law.

Garney Companies, Inc.
Company

June 19, 2014
Date


Representative

STEPHEN P. FORD
VICE PRESIDENT

1.08 STATEMENT OF EXPERIENCE

NAME OF INDIVIDUAL: Please see Corporate Officer list attached, as well as resumes for proposed key personnel.

POSITION/TITLE: _____

STATEMENT OF EXPERIENCE: _____

NAME OF INDIVIDUAL: _____

POSITION/TITLE: _____

STATEMENT OF EXPERIENCE: _____

NAME OF INDIVIDUAL: _____

POSITION/TITLE: _____

STATEMENT OF EXPERIENCE: _____

NAME OF INDIVIDUAL: _____

POSITION/TITLE: _____

STATEMENT OF EXPERIENCE: _____

* Include all officers, office management, Affirmative Action officials, and field management personnel. Attach separate sheets if necessary.

1.09 EQUAL OPPORTUNITY AGREEMENT

The Law

- * Title VII of the Civil Rights Act of 1964 (amended 1972) states that it is unlawful for an employer to discriminate in employment because of race, color, religion, sex, age (40-70 years) or national origin.
- * Executive Order No. 11246 on Nondiscrimination under Federal contract prohibits employment discrimination by contractor and subcontractor doing business with the Federal Government or recipients of Federal funds. This order was later amended by Executive Order No. 11375 to prohibit discrimination on the basis of sex.

- * Section 503 of the Rehabilitation Act of 1973 States:

The Contractor will not discriminate against any employee or applicant for employment because of physical or mental handicap.

- * Section 2012 of the Vietnam Era Veterans Readjustment Act of 1973 requires Affirmative Action on behalf of disabled veterans and veterans of the Vietnam Era by contractors having Federal Contracts.

- * Section 206 (A) of Executive Order 12086, Consolidation of Contract Compliance Functions for Equal Employment Opportunity, states:


The Secretary of Labor may investigate the employment practices of any Government contractor or sub-contractor to determine whether or not the contractual provisions specified in Section 202 of this order have been violated.

The Lexington-Fayette Urban County Government practices Equal Opportunity in recruiting, hiring and promoting. It is the Government's intent to affirmatively provide employment opportunities for those individuals who have previously not been allowed to enter into the mainstream of society. Because of its importance to the local Government, this policy carries the full endorsement of the Mayor, Commissioners, Directors, and all supervisory personnel. In following this commitment to Equal Employment Opportunity and because the Government is the benefactor of the Federal funds, it is both against the Urban County Government policy and illegal for the Government to let contracts to companies which knowingly or unknowingly practice discrimination in their employment practices. Violation of the above mentioned ordinances may cause an Agreement to be canceled and the contractor may be declared ineligible for future consideration.

Please sign this statement in the appropriate space acknowledging that you have read and understand the provisions contained herein. Return this document as part of your application packet.

Bidders

I/We agree to comply with the Civil Rights Laws listed above that govern employment rights of minorities, women, Vietnam veterans, handicapped, and aged persons.


Signature Stephen P. Ford, Vice President

Garney Companies, Inc.
Name of Business

The Entity (regardless of whether construction Contractor, non-construction Contractor or supplier) agrees to provide equal opportunity in employment for all qualified persons, to prohibit discrimination in employment because of race, color, creed, national origin, sex or age, and to promote equal employment through a positive, continuing program from itself and each of its sub-contracting agents. This program of equal employment opportunity shall apply to every aspect of its employment policies and practices.

The Kentucky Equal Employment Opportunity Act of 1978 (KRS 45.560-45.640) requires that any county, city, town, school district, water district, hospital district, or other political subdivision of the state shall include in directly or indirectly publicly funded contracts for supplies, materials, services, or equipment hereinafter entered into the following provisions:

During the performance of this contract, the contractor agrees as follows:

- (1) *The contractor will not discriminate against any employee or applicant for employment because of race, color, religion, sex, age or national origin;*
- (2) *The contractor will state in all solicitations or advertisements for employees placed by or on behalf of the contractors that all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, age or national origin;*
- (3) *The contractor will post notices in conspicuous places, available to employees and applicants for employment, setting forth the provisions of the non-discrimination clauses required by this section; and*
- (4) *The contractor will send a notice to each labor union or representative of workers with which he has a collective bargaining agreement or other contract or understanding advising the labor union or workers' representative of the contractor's commitments under the nondiscrimination clauses.*

The Act further provides:

KRS 45.610. Hiring minorities - Information required

- (1) *For the length of the contract, each contractor shall hire minorities from other sources within the drawing area, should the union with which he has collective bargaining agreements be unwilling to supply sufficient minorities to satisfy the agreed upon goals and timetable.*
- (2) *Each contractor shall, for the length of the contract, furnish such information as required by KRS 45.560 to KRS 45.640 and by such rules, regulations and orders issued pursuant thereto and will permit access to all books and records pertaining to his employment practices and work sites by the contracting agency and the department for purposes of investigation to ascertain compliance with KRS 45.560 to 45.640 and such rules, regulations and orders issued pursuant thereto.*

KRS 45.620. Action against contractor - Hiring of minority contractor or subcontractor

- (1) *If any contractor is found by the department to have engaged in an unlawful practice under this chapter during the course of performing under a contract or subcontract covered under KRS 45.560 to 45.640, the department shall so certify to the contracting agency and such certification shall be binding upon the contracting agency unless it is reversed in the course of judicial review.*
- (2) *If the contractor is found to have committed an unlawful practice under KRS 45.560 to 45.640, the contracting agency may cancel or terminate the contract, conditioned upon a program for future compliance approved by the contracting agency and the department. The contracting agency may declare such a contractor ineligible to bid on further contracts with that agency until such time as the contractor complies in full with the requirements of KRS 45.560 to 45.640.*
- (3) *The equal employment provisions of KRS 45.560 to 45.640 may be met in part by a contractor by subcontracting to a minority contractor or subcontractor. For the provisions of KRS 45.560 to 45.640, a minority contractor or subcontractor shall mean a business that is owned and controlled by one or more persons disadvantaged by racial or ethnic circumstances.*

KRS 45.630 Termination of existing employee not required, when

Any provision of KRS 45.560 to 45.640 notwithstanding, no contractor shall be required to terminate an existing employee upon proof that that employee was employed prior to the date of the contract.

KRS 45.640 Minimum skills

Nothing in KRS 45.560 to 45.640 shall require a contractor to hire anyone who fails to demonstrate the minimum skills required to perform a particular job.

In the case of an Agreement exceeding \$250,000, the Contractor will be required within seven (7) days following the Bid Opening to furnish evidence that his work-force in Kentucky is representative of the available work-force in the area from which he draws employees, or to supply an Affirmative Action plan which will achieve such representation during the life of the Contract.

1.24 LFUCG MWDBE PARTICIPATION FORM

LFUCG Bid/RFP/Quote Reference No. 103-2014



The MWDBE subcontractors listed have agreed to participate on this Bid/RFP/Quote. If any substitution is made or the total value of the Work is changed prior to or after the job is in progress, it is understood that those substitutions must be submitted to Central Purchasing for approval immediately.

MWDBE Company, Name, Address, Phone, Email	Work to be Performed	Total Dollar Value of the Work	% Value of Total Contract
GECO Enterprises, Inc. Gigi Bacon 1221 E. 4th St. London, KY, 40743 606-864-7550 gigibacon@windstream.net	Material Supplier	\$450,000.00	11.85%
Allen Engineering, Inc. Lilli M. Allen 2509 Lewlake Court Lexington, KY, 40513 859-229-8101 lmallem2509@yahoo.com	Surveying Services	\$8,500.00	0.22%

The undersigned company representative submits the above list of MWDBE firms to be used in accomplishing the work contained in this Bid/RFP/Quote. Any misrepresentation may result in the termination of the Contract and/or be subject to applicable Federal and State laws concerning false statements and false claims.

GARNEY COMPANIES, INC.

Company

JUNE 19, 2014

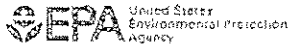
Date

Company Representative
STEPHEN P. FORD
VICE PRESIDENT

VICE PRESIDENT

Title

1.11 MWDBE SUBCONTRACTOR PERFORMANCE FORM



OMB Control No: 2090-0030
 Approved: 8/13/2013
 Approval Expires: 8/31/2015

Disadvantaged Business Enterprise (DBE) Program
 DBE Subcontractor Performance Form

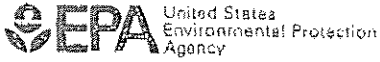
This form is intended to capture the DBE subcontractor's description of work to be performed and the price of the work submitted to the prime contractor. An EPA Financial Assistance Agreement Recipient must require its prime contractor to have its DBE subcontractors complete this form and include all completed forms in the prime contractor's bid or proposal package.

Subcontractor Name <i>GECO Enterprises, Inc</i>		Project Name <i>West Hickman Truck Sewer - A</i>	
Bid/ Proposal No.	Assistance Agreement ID No. (if known)	Point of Contact <i>Chris Balford</i>	
Address <i>1231 E. 4th St / P.O. Box 443 - London, Ky 40743-0443</i>			
Telephone No. <i>606-864-7550</i>		Email Address <i>grec@ecowaterandstream.net</i>	
Prime Contractor Name <i>Garney Companies, Inc</i>		Issuing/Funding Entity:	

Contract Item Number	Description of Work Submitted to the Prime Contractor Involving Construction, Services, Equipment or Supplies	Price of Work Submitted to the Prime Contractor
<i>SC-01</i>	<i>Material Supplies</i>	<i>\$450,000.00</i>
DBE Certified By: <input checked="" type="checkbox"/> DOT <input type="checkbox"/> SBA <input type="checkbox"/> Other: _____		Meets/exceeds EPA certification standards? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> Unknown

¹ A DBE is a Disadvantaged, Minority, or Woman Business Enterprise that has been certified by an entity from which EPA accepts certifications as described in 40 CFR 33.204-33.205 or certified by EPA. EPA accepts certifications from entities that meet or exceed EPA certification standards as described in 40 CFR 33.202.

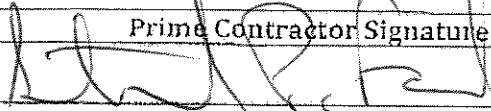
² Subcontractor is defined as a company, firm, joint venture, or individual who enters into an agreement with a contractor to provide services pursuant to an EPA award of financial assistance.

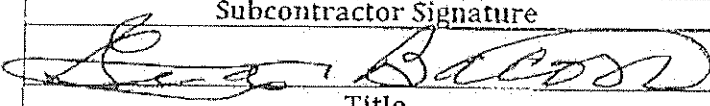


OMB Control No: 2090-0030
 Approved: 8/13/2013
 Approval Expires: 8/31/2015

Disadvantaged Business Enterprise (DBE) Program
 DBE Subcontractor Performance Form

I certify under penalty of perjury that the forgoing statements are true and correct. Signing this form does not signify a commitment to utilize the subcontractors above. I am aware of that in the event of a replacement of a subcontractor, I will adhere to the replacement requirements set forth in 40 CFR Part 33 Section 33.302 (c).

	Print Name
Title	STEPHEN P. FORD VICE PRESIDENT
STEPHEN P. FORD VICE PRESIDENT	Date
	06/19/2014

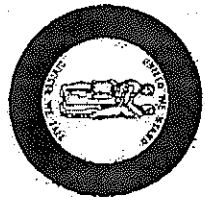
	Print Name
Title	Gigi BACON
President	Date
	6/18/14

The public reporting and recordkeeping burden for this collection of information is estimated to average three (3) hours per response. Send comments on the Agency's need for this information, the accuracy of the provided burden estimates, and any suggested methods for minimizing respondent burden, including through the use of automated collection techniques to the Director, Collection Strategies Division, U.S. Environmental Protection Agency (2822T), 1200 Pennsylvania Ave., NW, Washington, D.C. 20460. Include the OMB control number in any correspondence. Do not send the completed form to this address.

Steven L. Beshear
Governor

Mike W. Hancock, P.E.
Secretary
Kentucky Transportation Cabinet

COMMONWEALTH OF KENTUCKY



Transportation Cabinet

certifies that

GECO ENTERPRISES, INC.

P. O. Box 463, London, KY 40741

*has met all eligibility requirements
to participate in the
Disadvantaged Business Enterprise Program*

This certificate is issued pursuant to 49 CFR Part 26 and is subject to suspension or revocation.

February 28, 2015

Renewal Date

A handwritten signature in black ink, appearing to be "M. [unclear]", written over a horizontal line.

DBE Liaison Officer



1.11 MWDBE SUBCONTRACTOR PERFORMANCE FORM



OMB Control No: 2090-0030
 Approved: 8/13/2013
 Approval Expires: 8/31/2015

Disadvantaged Business Enterprise (DBE) Program
 DBE Subcontractor Performance Form

This form is intended to capture the DBE¹ subcontractor's² description of work to be performed and the price of the work submitted to the prime contractor. An EPA Financial Assistance Agreement Recipient must require its prime contractor to have its DBE subcontractors complete this form and include all completed forms in the prime contractor's bid or proposal package.

Subcontractor Name <i>Allen Engineering Inc</i>		Project Name <i>West Hickman Trunk Sewer</i>	
Bid/ Proposal No.	Assistance Agreement ID No. (if known)	Point of Contact	
Address <i>2509 Lenlake Ct Lexington Ky 40513</i>			
Telephone No. <i>859-229-7362</i>		Email Address <i>Jmallen2509@yahoo.com</i>	
Prime Contractor Name <i>Garnley Const</i>		Issuing/Funding Entity:	

Contract Item Number	Description of Work Submitted to the Prime Contractor Involving Construction, Services, Equipment or Supplies	Price of Work Submitted to the Prime Contractor
<i>SC-02</i>	<i>Staking</i>	<i>\$8500⁰⁰ Lump Sum</i>
DBE Certified By: <input checked="" type="checkbox"/> DOT <input type="checkbox"/> SBA <input type="checkbox"/> Other: _____		Meets/exceeds EPA certification standards? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> Unknown

¹ A DBE is a Disadvantaged, Minority, or Woman Business Enterprise that has been certified by an entity from which EPA accepts certifications as described in 40 CFR 33.204-33.205 or certified by EPA. EPA accepts certifications from entities that meet or exceed EPA certification standards as described in 40 CFR 33.202.

² Subcontractor is defined as a company, firm, joint venture, or individual who enters into an agreement with a contractor to provide services pursuant to an EPA award of financial assistance.

EPA FORM 6100-3 (DBE Subcontractor Performance Form)

Allen



OMB Control No: 2090-0030
Approved: 8/13/2013
Approval Expires: 8/31/2015

Disadvantaged Business Enterprise (DBE) Program
DBE Subcontractor Performance Form

I certify under penalty of perjury that the forgoing statements are true and correct. Signing this form does not signify a commitment to utilize the subcontractors above. I am aware of that in the event of a replacement of a subcontractor, I will adhere to the replacement requirements set forth in 40 CFR Part 33 Section 33.302 (c).

<i>[Signature]</i>	Print Name
	STEPHEN P. FORD
Title	VICE PRESIDENT
STEPHEN P. FORD	Date
VICE PRESIDENT	06/19/2014

<i>[Signature]</i>	Print Name
	Lilli Allen
Title	Date
President	6-18-14

The public reporting and recordkeeping burden for this collection of information is estimated to average three (3) hours per response. Send comments on the Agency's need for this information, the accuracy of the provided burden estimates, and any suggested methods for minimizing respondent burden, including through the use of automated collection techniques to the Director, Collection Strategies Division, U.S. Environmental Protection Agency (2822T), 1200 Pennsylvania Ave., NW, Washington, D.C. 20460. Include the OMB control number in any correspondence. Do not send the completed form to this address.

EPA FORM 6100-3 (DBE Subcontractor Performance Form)



Steven L. Beshear
Governor

TRANSPORTATION CABINET

Frankfort, Kentucky 40622
www.transportation.ky.gov/

Michael W. Hancock, P.E.
Secretary

September 27, 2012

Lili Allen, President
ALLEN ENGINEERING, INC.
2509 Lenlake Court
Lexington, KY 40513

Dear Ms. Allen:

The Kentucky Transportation Cabinet, DBE Certification Committee, has determined that ALLEN ENGINEERING, INC. is a woman-owned business that remains program-eligible according to the existing standards established for certifying a Disadvantaged Business Enterprise (DBE) as outlined in 49 CFR Part 26. Therefore, your company's certification has been renewed to participate in the Kentucky Transportation Cabinet's DBE Program.

Your firm has been certified to perform the following item(s) of work: construction staking, preparing development plans, small civil engineering design projects, erosion control projects, storm sanitary sewer, highway, street and bridge construction, civil engineering construction, poured and structure concrete. Absent a finding of noncompliance or a successful third party challenge, this certification will be up for renewal on September 30, 2015. Certification, however, shall expire immediately due to any change in the ownership or control of your firm. A revised Unified Certification Program (UCP) application must be submitted to this office within seven (7) days occurrence of any change in the firm's ownership and control.

You will be required to submit an affidavit annually to determine whether your firm continues to meet the standards as set forth in 49 CFR Part 26. An application for recertification must be submitted at least thirty (30) days prior to the expiration of this notice.

Sincerely,

A handwritten signature in black ink, appearing to read "Melvin Byrnes", written over a large, loopy scribble.

Melvin Byrnes
DBE Liaison Officer
Small Business Development Branch

MB/MRT

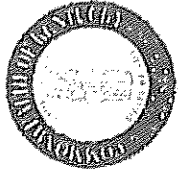
Enclosure

Kentucky
UNBRIDLED SPIRIT

Steven L. Beshear
Governor

Mike W. Hancock, P.E.
Secretary
Kentucky Transportation Cabinet

COMMONWEALTH OF KENTUCKY



Transportation Cabinet
certifies that

ALLEN ENGINEERING, INC.

2509 Lentake Court, Lexington, KY 40513

*has met all eligibility requirements
to participate in the
Disadvantaged Business Enterprise Program*

This certificate is issued pursuant to 49 CFR Part 26 and is subject to suspension or revocation.

September 30, 2015

Renewal Date

DBE Liaison Officer



1.13 MWDBE PARTICIPATION POLICY

PROJECT NAME: Lexington-Fayette Urban County Government

LFUCG BID NO. 103-2014 BID DATE: _____

A. Name, address and telephone number of contact person on all MWDBE matters:

Prime Contractor's Name Garney Companies, Inc.
Contact Person: Stephen P. Ford
Address: 200 Crutchfield Ave, Nashville, TN 37210
Phone: 615-350-7975 Cell: _____
Email: sford@garney.com
Total Contract Amount: _____

B. Total dollar amount/percent of contract of DBE participation: 12.028

C. Total dollar amount/percent of contract of MBE participation: _____

D. Total dollar amount/percent of contract of WBE participation: _____

E. Are certifications* for each MWDBE subcontractor enclosed; if no, please explain:

Yes No _____

F. Are MWDBE subcontracts or letters of intent signed by both parties enclosed; if no, please explain: Yes No _____

G. List of DBE Subcontractors: See list of proposed subcontractors

Name: _____
Contact Person: _____
Address: _____
Phone: _____ Cell: _____
Email: _____
Type of Contract: _____
Work to be Done: _____
Amount: _____

H. List of MBE Subcontractors: See list of proposed subcontractors

Name: _____
Contact Person: _____
Address: _____
Phone: _____ Cell: _____
Email: _____
Type of Contract: _____
Work to be Done: _____
Amount: _____

I. List of WBE Subcontractors: See list of Proposed Subcontractors

Name: _____
Contact Person: _____
Address: _____
Phone: _____ Cell: _____
Email: _____
Type of Contract: _____
Work to be Done: _____
Amount: _____

Attach additional sheets, if necessary.

*Self-certification: Self-certification of MWDBE firms will NOT be accepted as a valid form of certification of MWDBE status.

J. Information and documentation concerning efforts taken to comply with EPA's "six good faith efforts"

1. Ensure MWDBE construction firms or material suppliers are made aware of contracting opportunities to the fullest extent practicable through outreach and recruitment activities; including placing MWDBEs on solicitation lists and soliciting them whenever they are potential sources. A good source for a list of MWDBEs is the Kentucky Transportation's website: <http://transportation.ky.gov/Civil-Rights-and-Small-Business-Development/Pages/Certified-DBE-Directory.aspx>.

The prime contractor certifies that a bidders list (see example sheet below) of qualified vendors, including MWDBEs, was developed for current and future solicitations and that the list will be maintained. *Submit a copy of the list as documentation.*

2. Make information on forthcoming opportunities available to MWDBEs and arrange time frames for contracts and establish delivery schedules, where the requirements permit, in a way that encourages and facilitates participation by MWDBEs in the competitive process; including, whenever possible, posting solicitation for bids or proposals for a sufficient amount of time as to receive a competitive bid or proposal pool.

The prime contractor certifies that every opportunity was provided to a number of MWDBEs to encourage their participation in the competitive process and that an adequate amount of time was provided for response.

- a. List each MWDBE construction firm or material supplier to which a solicitation was attempted. *Submit copies of letters, emails, faxes, telecommunication logs, certified mail receipts, returned envelopes, certified mail return receipts, etc. as documentation.*

Company Name and Phone Number: See Attached

Area of Work Expertise: _____

Date of any Follow-Ups and Person Spoke to: _____

- b. Advertisements, if applicable: List each publication in which an announcement or notification was placed. *Submit a tear sheet of each announcement from each publication as documentation.*

Name of Publication: _____

Date(s) of Advertisement: _____

Specific Subcontract Areas Announced: _____

- c. Other, if applicable: List each notification method in which an announcement or outreach was used; list serve, public meeting, etc. *Submit applicable information to document effort.*

Method of Notification: E-mail

Date(s) of Notification: 06-03-2014

3. Consider in the contracting process whether firms competing for large contracts could subcontract with MWDBEs; including dividing total requirements, when economically feasible, into smaller tasks or quantities to permit maximum participation by MWDBEs in the competitive process.

The prime contractor certifies that the project was broken into its basic elements (i.e. dirt hauling, landscaping, painting, pipe installation, material supplies, etc.) and that a determination was made whether it's economically feasible to bid the elements separately and that the analysis of this effort was documented with a short memo to the project file.

4. Establishing delivery schedules, where the requirement permits, which encourage participation by small and minority business, and women's business enterprises.

The prime contractor certifies that they established delivery schedules which would allow MWDBEs to participate in the projects.

5. Use the services and assistance of the Small Business Administration (SBA) and the Minority Business Development Agency (MBDA) of the U.S. Department of Commerce. The easiest way to utilize the services of SBA and MBDA is to visit their websites: www.sba.gov and www.mbda.gov and use the electronic tools available there or you may send the nearest SBA and MBDA office a certified letter that generally describes the solicitation, the dates it will be open, the types of vendors you are seeking and applicable SIC or NAIC codes if known. You may also use the services and assistance of the Kentucky Procurement Assistance Program (KPAP). The easiest way to utilize the services of KPAP is to send an email: ced.kpap@ky.gov and provide information on forthcoming opportunities available to MWDBEs.


The prime contractor certifies that the assistance of the SBA, MBDA, and/or KPAP was utilized. *Submit pages printed off the SBA and MBDA websites which evidence efforts to register a solicitation on those sites or submit copies of the letter send and certified mail receipt as documentation; submit copies of emails with KPAP as documentation.*

6. If a subcontractor awards any subcontracts, require the subcontractor to take the steps in numbers 1 and 5 above.

The prime contractor certifies that subcontractors used for this project will be required to follow the steps of the "six good faith efforts" as listed above.

Signature and Date:

To the best of my knowledge and belief, all "six good faith efforts" have been met and the information contained in this document is true and correct; the document has been duly authorized by the legal representative.



Signature

Stephen P. Ford, Vice President

Print Name and Title

June 19, 2014

Date

Gary Goff

From: Gary Goff
Sent: Tuesday, June 03, 2014 12:08 PM
To: 'ggpaving@insightbb.com'
Cc: Zachary Bloomfield
Subject: FW: Lexington, KY - West Hickman Trunk Sewer - A - BIDDING 6/17/14

Marvin Gateskill
G & G Paving

Project: West Hickman Trunk Sewer – A
Lexington-Fayette Urban County Government, Lexington, Kentucky
Bidding: Tuesday, June 17, 2014 @ 2:00 pm Eastern

Garney Construction is soliciting quotes from vendors / subcontractors for the following:

Asphalt Paving/Concrete Flatwork, Construction Staking/Surveying, Drilling & Blasting of Rock, Erosion Control/Seeding/Landscaping, Fencing, Pipe/Fittings/Valves, Precast Concrete Manholes, Ready Mix Concrete, Signage, Stone Supply, Trucking/Hauling, Video Inspection (CCTV)

All plans, specifications, and addendums are posted on the Garney Bid site noted below. Please check periodically for updates. You can also set an **“Alert Me”** that will send an email to you when a change has been made, such as Addendum being posted.

The Garney site address is listed below. Just type the link below into your browser.
(Make sure the address starts with **https://**) **<https://team.garney.com/tn>**

You will be prompted to enter a User name (2 are provided in case one doesn't work) and Password

User Name: ghc\jobdocs or User Name: jobdocs
Password: 1796 Password: 1796

***SPECIAL NOTES:** All DBE Subcontractors bidding this project **MUST** complete the DBE Utilization Form 6100-3 and submit with your proposals. These forms are also on the website. Kentucky State Prevailing Wage Rates shall apply. See Specifications Section for further information.*

All proposals should be emailed to **Steve Ford (sford@garney.com)**, **Gary Goff (ggoff@garney.com)**, or **Zachary Bloomfield (zbloomfield@garney.com)** or faxed to **(615) 350-6067, no later than 12:00 noon Monday, June 16th**. If you have questions regarding this project, please contact Steve Ford or Gary Goff at 615-350-7975.

Regards,

Gary Goff

From: Gary Goff
Sent: Tuesday, June 03, 2014 11:55 AM
To: 'rcampbell@jrhoe.com'
Cc: Zachary Bloomfield
Subject: FW: Lexington, KY - West Hickman Trunk Sewer - A - BIDDING 6/17/14

Project: West Hickman Trunk Sewer – A
Lexington-Fayette Urban County Government, Lexington, Kentucky
Bidding: Tuesday, June 17, 2014 @ 2:00 pm Eastern

Garney Construction is soliciting quotes from vendors / subcontractors for the following:

Asphalt Paving/Concrete Flatwork, Construction Staking/Surveying, Drilling & Blasting of Rock, Erosion Control/Seeding/Landscaping, Fencing, Pipe/Fittings/Valves, Precast Concrete Manholes, Ready Mix Concrete, Signage, Stone Supply, Trucking/Hauling, Video Inspection (CCTV)

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The Garney site address is listed below. Just type the link below into your browser.
(Make sure the address starts with **https://** [**https://team.garney.com/tn**](https://team.garney.com/tn))

You will be prompted to enter a User name (2 are provided in case one doesn't work) and Password

User Name: ghc\jobdocs or User Name: jobdocs
Password: 1796 Password: 1796

SPECIAL NOTES: All DBE Subcontractors bidding this project MUST complete the DBE Utilization Form 6100-3 and submit with your proposals. These forms are also on the website. Kentucky State Prevailing Wage Rates shall apply. See Specifications Section for further information.

All proposals should be emailed to **Steve Ford** ([**sford@garney.com**](mailto:sford@garney.com)), **Gary Goff** ([**ggoff@garney.com**](mailto:ggoff@garney.com)), or **Zachary Bloomfield** ([**zbloomfield@garney.com**](mailto:zbloomfield@garney.com)) or faxed to **(615) 350-6067**, **no later than 12:00 noon Monday, June 16th**. If you have questions regarding this project, please contact Steve Ford or Gary Goff at 615-350-7975.

Regards,

Gary Goff

Gary Goff

From: Gary Goff
Sent: Tuesday, June 03, 2014 11:47 AM
To: 'Kim'
Cc: Zachary Bloomfield
Subject: RE: Lexington, KY - West Hickman Trunk Sewer - A - BIDDING 6/17/14

Harold Valentine
HTA Enterprises

Project: West Hickman Trunk Sewer – A
Lexington-Fayette Urban County Government, Lexington, Kentucky
Bidding: Tuesday, June 17, 2014 @ 2:00 pm Eastern

Garney Construction is soliciting quotes from vendors / subcontractors for the following:

Asphalt Paving/Concrete Flatwork, Construction Staking/Surveying, Drilling & Blasting of Rock, Erosion Control/Seeding/Landscaping, Fencing, Pipe/Fittings/Valves, Precast Concrete Manholes, Ready Mix Concrete, Signage, Stone Supply, Trucking/Hauling, Video Inspection (CCTV)

All plans, specifications, and addendums are posted on the Garney Bid site noted below. Please check periodically for updates. You can also set an “**Alert Me**” that will send an email to you when a change has been made, such as Addendum being posted.

The Garney site address is listed below. Just type the link below into your browser.
(Make sure the address starts with <https://>) <https://team.garney.com/tn>

You will be prompted to enter a User name (2 are provided in case one doesn't work) and Password

User Name: ghc\jobdocs or User Name: jobdocs
Password: 1796 Password: 1796

SPECIAL NOTES: All DBE Subcontractors bidding this project MUST complete the DBE Utilization Form 6100-3 and submit with your proposals. These forms are also on the website. Kentucky State Prevailing Wage Rates shall apply. See Specifications Section for further information.

All proposals should be emailed to **Steve Ford** (sford@garney.com), **Gary Goff** (ggoff@garney.com), or **Zachary Bloomfield** (zbloomfield@garney.com) or faxed to **(615) 350-6067**, **no later than 12:00 noon Monday, June 16th**. If you have questions regarding this project, please contact Steve Ford or Gary Goff at 615-350-7975.

Regards,

Gary Goff

From: Gary Goff
Sent: Tuesday, June 03, 2014 11:31 AM
To: 'lanier@idealconstr.com'
Cc: Zachary Bloomfield
Subject: FW: Lexington, KY - West Hickman Trunk Sewer - A - BIDDING 6/17/14

Lanier Hobbs
Ideal Construction

Project: West Hickman Trunk Sewer – A
Lexington-Fayette Urban County Government, Lexington, Kentucky
Bidding: Tuesday, June 17, 2014 @ 2:00 pm Eastern

Garney Construction is soliciting quotes from vendors / subcontractors for the following:

Asphalt Paving/Concrete Flatwork, Construction Staking/Surveying, Drilling & Blasting of Rock, Erosion Control/Seeding/Landscaping, Fencing, Pipe/Fittings/Valves, Precast Concrete Manholes, Ready Mix Concrete, Signage, Stone Supply, Trucking/Hauling, Video Inspection (CCTV)

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(Make sure the address starts with <https://>) <https://team.garney.com/tn>

You will be prompted to enter a User name (2 are provided in case one doesn't work) and Password

User Name: ghc\jobdocs or User Name: jobdocs
Password: 1796 Password: 1796

***SPECIAL NOTES:** All DBE Subcontractors bidding this project MUST complete the DBE Utilization Form 6100-3 and submit with your proposals. These forms are also on the website. Kentucky State Prevailing Wage Rates shall apply. See Specifications Section for further information.*

All proposals should be emailed to **Steve Ford** (sford@garney.com), **Gary Goff** (ggoff@garney.com), or **Zachary Bloomfield** (zbloomfield@garney.com) or faxed to **(615) 350-6067**, **no later than 12:00 noon Monday, June 16th**. If you have questions regarding this project, please contact Steve Ford or Gary Goff at 615-350-7975.

Regards,

Gary Goff

From: Gary Goff
Sent: Tuesday, June 03, 2014 11:28 AM
To: 'daviskrjr@aol.com'
Cc: Zachary Bloomfield
Subject: FW: Lexington, KY - West Hickman Trunk Sewer - A - BIDDING 6/17/14

Tracking:	Recipient	Delivery
	'daviskrjr@aol.com'	
	Zachary Bloomfield	Delivered: 6/3/2014 11:28 AM

Laura Davis
S & S Blasting, Inc

Project: West Hickman Trunk Sewer – A
Lexington-Fayette Urban County Government, Lexington, Kentucky
Bidding: Tuesday, June 17, 2014 @ 2:00 pm Eastern

Garney Construction is soliciting quotes from vendors / subcontractors for the following:

Asphalt Paving/Concrete Flatwork, Construction Staking/Surveying, Drilling & Blasting of Rock, Erosion Control/Seeding/Landscaping, Fencing, Pipe/Fittings/Valves, Precast Concrete Manholes, Ready Mix Concrete, Signage, Stone Supply, Trucking/Hauling, Video Inspection (CCTV)

All plans, specifications, and addendums are posted on the Garney Bid site noted below. Please check periodically for updates. You can also set an “Alert Me” that will send an email to you when a change has been made, such as Addendum being posted.

The Garney site address is listed below. Just type the link below into your browser.
(Make sure the address starts with **https://**) **<https://team.garney.com/tn>**

You will be prompted to enter a User name (2 are provided in case one doesn't work) and Password

User Name: ghc\jobdocs	or	User Name: jobdocs
Password: 1796		Password: 1796

SPECIAL NOTES: All DBE Subcontractors bidding this project MUST complete the DBE Utilization Form 6100-3 and submit with your proposals. These forms are also on the website. Kentucky State Prevailing Wage Rates shall apply. See Specifications Section for further information.

All proposals should be emailed to Steve Ford (sford@garney.com), Gary Goff (ggoff@garney.com), or Zachary Bloomfield (zbloomfield@garney.com) or faxed to (615) 350-6067, no later than 12:00 noon

Gary Goff

From: Gary Goff
Sent: Tuesday, June 03, 2014 11:25 AM
To: Cookie Pickett; 'Robert & Cassie Const'
Cc: Zachary Bloomfield
Subject: FW: Lexington, KY - West Hickman Trunk Sewer - A - BIDDING 6/17/14

Robert Spickard
Robert & Cassie Construction

Project: West Hickman Trunk Sewer – A
Lexington-Fayette Urban County Government, Lexington, Kentucky
Bidding: Tuesday, June 17, 2014 @ 2:00 pm Eastern

Garney Construction is soliciting quotes from vendors / subcontractors for the following:

Asphalt Paving/Concrete Flatwork, Construction Staking/Surveying, Drilling & Blasting of Rock, Erosion Control/Seeding/Landscaping, Fencing, Pipe/Fittings/Valves, Precast Concrete Manholes, Ready Mix Concrete, Signage, Stone Supply, Trucking/Hauling, Video Inspection (CCTV)

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User Name: ghc\jobdocs or User Name: jobdocs
Password: 1796 Password: 1796

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All proposals should be emailed to **Steve Ford** (sford@garney.com), **Gary Goff** (ggoff@garney.com), or **Zachary Bloomfield** (zbloomfield@garney.com) or faxed to **(615) 350-6067**, no later than 12:00 noon Monday, June 16th. If you have questions regarding this project, please contact Steve Ford or Gary Goff at 615-350-7975.

Regards,

Gary Goff

From: Gary Goff
Sent: Tuesday, June 03, 2014 11:14 AM
To: 'dcsummers@sbcglobal.net'
Cc: Zachary Bloomfield
Subject: FW: Lexington, KY - West Hickman Trunk Sewer - A - BIDDING 6/17/14

Tracking:	Recipient	Delivery	Read
	'dcsummers@sbcglobal.net'		
	Zachary Bloomfield	Delivered: 6/3/2014 11:14 AM	Read: 6/3/2014 11:15 AM

Charlene Summers
Summers Grading

Project: West Hickman Trunk Sewer – A
Lexington-Fayette Urban County Government, Lexington, Kentucky
Bidding: Tuesday, June 17, 2014 @ 2:00 pm Eastern

Garney Construction is soliciting quotes from vendors / subcontractors for the following:

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You will be prompted to enter a User name (2 are provided in case one doesn't work) and Password

User Name: ghc\jobdocs or User Name: jobdocs
Password: 1796 Password: 1796

***SPECIAL NOTES:** All DBE Subcontractors bidding this project MUST complete the DBE Utilization Form 6100-3 and submit with your proposals. These forms are also on the website. Kentucky State Prevailing Wage Rates shall apply. See Specifications Section for further information.*

All proposals should be emailed to **Steve Ford** (sford@garney.com), **Gary Goff** (ggoff@garney.com), or **Zachary Bloomfield** (zbloomfield@garney.com) or faxed to **(615) 350-6067**, no later than 12:00 noon Monday, June 16th. If you have questions regarding this project, please contact Steve Ford or Gary Goff at 615-350-7975.

Gary Goff

From: Gary Goff
Sent: Tuesday, June 03, 2014 11:00 AM
To: 'lmallen2509@yahoo.com'
Cc: Zachary Bloomfield
Subject: FW: Lexington, KY - West Hickman Trunk Sewer - A - BIDDING 6/17/14

Tracking:	Recipient	Delivery
	'lmallen2509@yahoo.com'	
	Zachary Bloomfield	Delivered: 6/3/2014 11:00 AM

Lilli Allen
Allen Engineering

Project: West Hickman Trunk Sewer – A
Lexington-Fayette Urban County Government, Lexington, Kentucky
Bidding: Tuesday, June 17, 2014 @ 2:00 pm Eastern

Garney Construction is soliciting quotes from vendors / subcontractors for the following:

Asphalt Paving/Concrete Flatwork, Construction Staking/Surveying, Drilling & Blasting of Rock, Erosion Control/Seeding/Landscaping, Fencing, Pipe/Fittings/Valves, Precast Concrete Manholes, Ready Mix Concrete, Signage, Stone Supply, Trucking/Hauling, Video Inspection (CCTV)

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You will be prompted to enter a User name (2 are provided in case one doesn't work) and Password

User Name: ghc\jobdocs	or	User Name: jobdocs
Password: 1796		Password: 1796

***SPECIAL NOTES:** All DBE Subcontractors bidding this project **MUST** complete the DBE Utilization Form 6100-3 and submit with your proposals. These forms are also on the website. Kentucky State Prevailing Wage Rates shall apply. See Specifications Section for further information.*

All proposals should be emailed to **Steve Ford (sford@garney.com)**, **Gary Goff (ggoff@garney.com)**, or **Zachary Bloomfield (zbloomfield@garney.com)** or faxed to **(615) 350-6067, no later than 12:00 noon Monday, June 16th**. If you have questions regarding this project, please contact Steve Ford or Gary Goff at 615-350-7975.

1.14 EQUAL EMPLOYMENT OPPORTUNITY AFFIRMATIVE ACTION POLICY

It is the policy of Garney Companies, Inc.
(Name of Bidder)

to assure that all applicants for employment and all employees are treated on a fair and equitable basis without regard to their race, religion, sex, color, handicap, natural origin or age.

Such action shall include employment, promotion, demotion, recruitment or recruitment advertising, layoff or termination, rates of pay and other forms of compensation, and selection for training, whether apprenticeship and/or on-the-job-training.

Furthermore, this company agrees to make special recruitment efforts to hire the protected class whenever feasible. This company also agrees to adhere to all applicable federal, state, and local laws relating to Equal Employment Opportunity for all individuals.

1.15 WORKFORCE ANALYSIS FORM

Categories	Total	White		Black		Other		Total		
		M	F	M	F	M	F	M	F	
		Administrators	12	11	1	0	0	0	0	0
Professionals	76	56	10	1	0	0	7	2	64	12
Superintendents	193	173	3	1	0	0	16	0	190	3
Supervisors	12	10	0	0	0	0	1	1	11	1
Foremen	245	92	1	36	0	0	109	1	244	2
Technicians	133	77	5	7	0	0	44	0	128	5
Protective Service	0	0	0	0	0	0	0	0	0	0
Para-Professionals	0	0	0	0	0	0	0	0	0	0
Office/Clerical	24	0	21	0	0	1	0	2	0	24
Skilled Craft	204	64	0	14	0	0	126	0	204	0
Service/Maintenance	0	0	0	0	0	0	0	0	0	0
Total	899	483	38	59	1	303	6	852	48	

Name of Organization: Garney Companies, Inc. Date 06 / 19 / 2014

Prepared By: Lauren Shelly, Marketing Coordinator, lshelly@garney.com

1.16 EVIDENCE OF INSURABILITY


LEXINGTON-FAYETTE UBAN COUNTY GOVERNMENT CONTRUCTION PROJECT
 (Use separate form for each Agency or Brokerage agreeing to provide coverage)

Names Insured: Garney Companies, Inc.
 Address: 200 Crutchfield Avenue, Nashville, TN 37210
 Project to be insured: West Hickman Trunk Sewer - A Project

In lieu of obtaining certificates of insurance at this time, the undersigned agrees to provide the above Named Insured with the minimum coverage listed below. These are outlined in the Insurance and Risk Management of Section 00600 - Bonds and Certifications, including all requirements, and conditions.

Article Items	Coverage	Minimum Limits and Policy Requirements	Limits Provided to Insured	Name of Insurer	A.M. Best's	
					Code	Rating
1.05.D.1	CGL	\$1,000,000/per occ., \$2,000,000/aggregate or \$2,000,000 combined single limit Requirements (a) through (e)	\$2,000,000.00	Liberty Mutual Insurance Company	23043	A
1.05.D.1	Auto	Combined single \$1,000,000/per occ. aggregate Requirements (a) through (c)	\$2,000,000.00	Liberty Mutual Insurance Company	23043	A
1.05.D.1	WC	\$ _____ Statutory	\$1,000,000.00	Liberty Mutual Insurance Company	23043	A
1.05.D.1	Employer's Liability	\$500,000	\$1,000,000.00	Liberty Mutual Insurance Company	23043	A

Section 00600 includes required provisions, statements regarding insurance requirements, and the undersigned agrees to abide by all provisions for the coverage's checked above unless stated otherwise when submitting

Liberty Mutual Insurance Company
 Agency or Brokerage
6800 College Boulevard, Suite 700
 Street Address
Overland Park, KS 66211
 City
(913) 681-1700
 Telephone Number
Stacy Spieker
 Name of Authorized Representative
Insurance Representative
 Title

 Authorized Signature
June 9, 2014
 Date

NOTE: Authorized signatures may be the agent's if agent has placed insurance through an agency agreement with the insurer. If insurance is brokered, authorized signature must be that of authorized representative of insurer.

IMPORTANT: CONTRACT MAY NOT BE AWARDED IF A COMPLETED AND SIGNED COPY OF THIS FORM FOR ALL COVERAGES LISTED ABOVE IS NOT PROVIDED.

1.18 DEBARMENT CERTIFICATION

All Contractors/Subcontractors shall complete this certification.

The Contractor/Subcontractor certifies in accordance with Executive Order 12549 (Debarment and Suspension 2/18/86) that to the best of its knowledge and belief, that it and its principals:

- 1) Are not presently debarred, suspended, proposed for debarment, declared negligible, or voluntarily excluded from covered transactions or contract by any Federal department or agency for noncompliance with the Federal Labor Standards, Title VI of the Civil Rights Act of 1964 As Amended, Executive Order 11246 As Amended or any other Federal Law.
 - a) Have not within a three year period preceding this Bid been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements or receiving stolen property;
 - b) Are not presently indicted for or otherwise criminally or civilly charged by a government entity (Federal, State or local) with commission of any of the offenses enumerated in paragraph (1)(a) of this certification; and
 - c. Have not within a three (3) year period preceding this Bid has one or more public (Federal, State or local) transactions or contracts terminated for cause or default.
- 2) Where the Contractor is unable to certify to any of the statements in this certification, such prospective contractors shall attach an explanation to this certification form.

Firm Name: Garney Companies, Inc.

Project: West Hickman Trunk Sewer - A

Printed Name: Stephen P. Ford

Title of Authorized Representative: Vice President

Signature: 

Date: June 19, 2014

1.19 CERTIFICATION REGARDING LOBBYING

Certification for Contracts, Grants, Loans, and Cooperative Agreements

The undersigned certifies, to the best of his or her knowledge and belief, that:

- (1) No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of an agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.
- (2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.
- (3) The undersigned shall require that the language of this certification be included in the award documents for all sub-awards at all tiers (including subcontracts, sub-grants, and contracts under grants, loans, and cooperative agreements) and that all sub-recipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by Section 1352, Title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty for not less than \$10,000 and not more than \$100,000 for each such failure.

Stephen P. Ford, Vice President

Typed Name & Title of Authorized Representative



Signature of Authorized Representative

June 19, 2014

Date

I am unable to certify to the above statements. My explanation is attached.

1.20 BID BOND

BID BOND

Bond Number: BID BOND

KNOW ALL MEN BY THESE PRESENTS, that we Garney Companies, Inc.

Western Surety Company, PO Box 5077, Sioux Falls, SD 57117-5077, 800/331-6053 and Liberty Mutual Insurance Company, 450 Plymouth Rd., Ste. 400, Plymouth Meeting, PA 19462, 610/832-8240, as Co-Sureties

hereinto called Surety, are held and firmly bound unto

LEXINGTON-FAYETTE URBAN COUNTY GOVERNMENT
200 East Main Street, Third Floor
Lexington, Kentucky 40507

as obligee (the "Obligee"), in the penal sum of Five (5%) Percent of Total Amount Bid-----dollars for the payment of which sum well and truly to be made, the said Principal and the said Surety, bind ourselves, our heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

WHEREAS, the Principal has submitted a bid for
West Hickman Trunk Sewer - A, LFUCG Bid No. 103-2014

NOW, THEREFORE, if the Obligee shall accept the bid of the Principal within the period specified therein, or, if no period be specified, within ninety (90) days after opening, and the Principal shall enter into a contract with the Obligee in accordance with the terms of such bid, and give such bond or bonds as may be specified in the bidding or contract documents, or in the event of the failure of the Principal to enter into such contract and give such bond or bonds, if the Principal shall pay to the Obligee the difference in money not to exceed the penal sum hereof between the amount specified in said bid and such larger amount for which the Obligee may in good faith contract with another party to perform the work covered by said bid, then this obligation shall be null and void; otherwise to remain in full force and effect. In no event shall the liability hereunder exceed the penal sum thereof.

PROVIDED AND SUBJECT TO THE CONDITION PRECEDENT, that any claim by Obligee under this bond must be submitted in writing by registered mail, to the attention of the Surety Law Department at the address above, within 120 days of the date of this bond. Any suit under this bond must be instituted before the expiration of one (1) year from the date of this bond. If the provisions of this paragraph are void or prohibited by law, the minimum period of limitation available to sureties as a defense in the jurisdiction of the suit shall apply.

DATED as of this 19 day of JUNE, 2014.

WITNESS / ATTEST:

James Hays
Principal (Secretary)
Assistant Secretary

Brenda Young
Surety (Secretary) Witness

Garney Companies, Inc.
Principal

By: *Stephen P. Ford* (seal)

Name: Stephen P. Ford
Title: Vice President
Western Surety Company and Liberty Mutual Insurance Company, as Co-Sureties

Surety

By: *Linda L. Nutt* (seal)

Name: Linda L. Nutt
Title: Attorney-in-Fact

Authorizing By-Law

ADOPTED BY THE SHAREHOLDERS OF WESTERN SURETY COMPANY

This Power of Attorney is made and executed pursuant to and by authority of the following By-Law duly adopted by the shareholders of the Company.

Section 7. All bonds, policies, undertakings, Powers of Attorney, or other obligations of the corporation shall be executed in the corporate name of the Company by the President, Secretary, and Assistant Secretary, Treasurer, or any Vice President, or by such other officers as the Board of Directors may authorize. The President, any Vice President, Secretary, any Assistant Secretary, or the Treasurer may appoint Attorneys in Fact or agents who shall have authority to issue bonds, policies, or undertakings in the name of the Company. The corporate seal is not necessary for the validity of any bonds, policies, undertakings, Powers of Attorney or other obligations of the corporation. The signature of any such officer and the corporate seal may be printed by facsimile.

Western Surety Company

POWER OF ATTORNEY APPOINTING INDIVIDUAL ATTORNEY-IN-FACT

Know All Men By These Presents, That WESTERN SURETY COMPANY, a South Dakota corporation, is a duly organized and existing corporation having its principal office in the City of Sioux Falls, and State of South Dakota, and that it does by virtue of the signature and seal herein affixed hereby make, constitute and appoint

Linda L. Nutt , Individually

of **Kansas City, MO** its true and lawful Attorney(s)-in-Fact with full power and authority hereby conferred to sign, seal and execute for and on its behalf bonds, undertakings and other obligatory instruments of similar nature

- In Unlimited Amounts -

Surety Bond No.: Bid Bond
Principal: Garney Companies, Inc.
Obligee: Lexington-Fayette Urban County Government

and to bind it thereby as fully and to the same extent as if such instruments were signed by a duly authorized officer of the corporation and all the acts of said Attorney, pursuant to the authority hereby given, are hereby ratified and confirmed.

This Power of Attorney is made and executed pursuant to and by authority of the By-Law printed on the reverse hereof, duly adopted, as indicated, by the shareholders of the corporation.

In Witness Whereof, WESTERN SURETY COMPANY has caused these presents to be signed by its Vice President and its corporate seal to be hereto affixed on this 10th day of August, 2012.



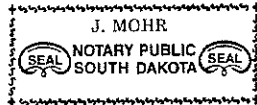
WESTERN SURETY COMPANY

Paul T. Bruflat
Paul T. Bruflat, Vice President

State of South Dakota }
County of Minnehaha } ss

On this 10th day of August, 2012, before me personally came Paul T. Bruflat, to me known, who, being by me duly sworn, did depose and say: that he resides in the City of Sioux Falls, State of South Dakota; that he is the Vice President of WESTERN SURETY COMPANY described in and which executed the above instrument; that he knows the seal of said corporation; that the seal affixed to the said instrument is such corporate seal; that it was so affixed pursuant to authority given by the Board of Directors of said corporation and that he signed his name thereto pursuant to like authority, and acknowledges same to be the act and deed of said corporation.

My commission expires
June 23, 2015



J. Mohr
J. Mohr, Notary Public

CERTIFICATE

I, L. Nelson, Assistant Secretary of WESTERN SURETY COMPANY do hereby certify that the Power of Attorney hereinabove set forth is still in force, and further certify that the By-Law of the corporation printed on the reverse hereof is still in force. In testimony whereof I have hereunto subscribed my name and affixed the seal of the said corporation this 19th day of June, 2014.



WESTERN SURETY COMPANY

L. Nelson
L. Nelson, Assistant Secretary

This Power of Attorney limits the acts of those named herein, and they have no authority to bind the Company except in the manner and to the extent herein stated. Not valid for mortgage, note, loan, letter of credit, bank deposit, currency rate, interest rate or residual value guarantees. To confirm the validity of this Power of Attorney call 610-832-8240 between 9:00 am and 4:30 pm EST on any business day.

American Fire and Casualty Company
The Ohio Casualty Insurance Company

Liberty Mutual Insurance Company
West American Insurance Company

POWER OF ATTORNEY

KNOWN ALL PERSONS BY THESE PRESENTS: That American Fire & Casualty Company and The Ohio Casualty Insurance Company are corporations duly organized under the laws of the State of New Hampshire, that Liberty Mutual Insurance Company is a corporation duly organized under the laws of the State of Massachusetts, and West American Insurance Company is a corporation duly organized under the laws of the State of Indiana (herein collectively called the "Companies"), pursuant to and by authority herein set forth, does hereby name, constitute and appoint, Linda L. Nutt of the city of Kansas City, state of MO its true and lawful attorney-in-fact, with full power and authority hereby conferred to sign, execute and acknowledge the following surety bond:

Principal Name: Garney Companies, Inc.

Obligee Name: Lexington-Fayette Urban County Government

Surety Bond Number: Bid Bond

Bond Amount: See Bond Form

IN WITNESS WHEREOF, this Power of Attorney has been subscribed by an authorized officer or official of the Companies and the corporate seals of the Companies have been affixed thereto this 18th day of November, 2013.



American Fire and Casualty Company
The Ohio Casualty Insurance Company
Liberty Mutual Insurance Company
West American Insurance Company

By: David M. Carey
David M. Carey, Assistant Secretary

STATE OF PENNSYLVANIA ss
COUNTY OF MONTGOMERY

On this 18th day of November, 2013, before me personally appeared David M. Carey, who acknowledged himself to be the Assistant Secretary of American Fire and Casualty Company, Liberty Mutual Insurance Company, The Ohio Casualty Company, and West American Insurance Company, and that he, as such, being authorized so to do, execute the foregoing instrument for the purposes therein contained by signing on behalf of the corporations by himself as a duly authorized officer.

IN WITNESS WHEREOF, I have hereunto subscribed my name and affixed my notarial seal at Plymouth Meeting, Pennsylvania, on the day and year first above written.



COMMONWEALTH OF PENNSYLVANIA
Notarial Seal
Teresa Pastella, Notary Public
Plymouth Twp., Montgomery County
My Commission Expires March 28, 2017

By: Teresa Pastella
Teresa Pastella, Notary Public

This Power of Attorney is made and executed pursuant to and by authority of the following By-laws and Authorizations of American Fire and Casualty Company, The Ohio Casualty Insurance Company, Liberty Mutual Insurance Company, and West American Insurance Company which resolutions are now in full force and effect reading as follows:

ARTICLE IV – OFFICERS – Section 12. Power of Attorney. Any officer or other official of the Corporation authorized for that purpose in writing by the Chairman or the President, and subject to such limitation as the Chairman or the President may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Corporation to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact, subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Corporation by their signature and execution of any such instruments and to attach thereto the seal of the Corporation. When so executed, such instruments shall be as binding as if signed by the President and attested to by the Secretary. Any power or authority granted to any representative or attorney-in-fact under the provisions of this article may be revoked at any time by the Board, the Chairman, the President or by the officer or officers granting such power or authority.

ARTICLE XIII – Execution of Contracts – SECTION 5. Surety Bonds and Undertakings. Any officer of the Company authorized for that purpose in writing by the chairman or the president, and subject to such limitations as the chairman or the president may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Company by their signature and execution of any such instruments and to attach thereto the seal of the Company. When so executed such instruments shall be as binding as if signed by the president and attested by the secretary.

Certificate of Designation – The President of the Company, acting pursuant to the Bylaws of the Company, authorizes David M. Carey, Assistant Secretary to appoint such attorneys-in-fact as may be necessary to act on behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations.

Authorization – By unanimous consent of the Company's Board of Directors, the Company consents that facsimile or mechanically reproduced signature of any assistant secretary of the Company, wherever appearing upon a certified copy of any power of attorney issued by the Company in connection with surety bonds, shall be valid and binding upon the Company with the same force and effect as though manually affixed.

I, Gregory W. Davenport, the undersigned, Assistant Secretary, of American Fire and Casualty Company, The Ohio Casualty Insurance Company, Liberty Mutual Insurance Company, and West American Insurance Company do hereby certify that the original power of attorney of which the foregoing is a full, true and correct copy of the Power of Attorney executed by said Companies, is in full force and effect and has not been revoked.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed the seals of said Companies this 19th day of June, 2014.



By: Gregory W. Davenport
Gregory W. Davenport, Assistant Secretary

POWER OF ATTORNEY

(Attach to Bid Bond)

END OF SECTION



Lexington-Fayette Urban County Government
DEPARTMENT OF FINANCE & ADMINISTRATION

Jim Gray
Mayor

William O'Mara
Commissioner

ADDENDUM #1

Bid Number: 103-2014

Date: June 5, 2014

Subject: West Hickman Trunk Sewer - A

Please address inquiries to:
Sondra Stone, Buyer
(859) 258-3324

TO ALL PROSPECTIVE BIDDERS:

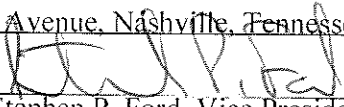
A site inspection has been scheduled for Monday, June 9, 2014, 11:00 am. Interested parties are to meet at the parking lot (close to 830 Charwood Dr.) at the end of Rockbridge Rd, Lexington, KY, promptly at 11:00 am.

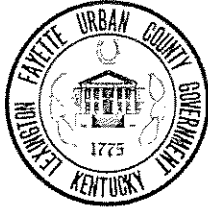
Todd Slain, Director
Division of Central Purchasing

All other terms and conditions of the Bid and specifications are unchanged.
This letter should be signed, attached to and become a part of your Bid.

COMPANY NAME: Garney Companies, Inc.

ADDRESS: 200 Crutchfield Avenue, Nashville, Tennessee 37210

SIGNATURE OF BIDDER: 
Stephen P. Ford, Vice President



Lexington-Fayette Urban County Government
DEPARTMENT OF FINANCE & ADMINISTRATION

Jim Gray
Mayor

William O'Mara
Commissioner

ADDENDUM #2

Bid Number: 103-2014

Date: June 6, 2014

Subject: West Hickman Trunk Sewer - A

Please address inquiries to:
Sondra Stone, Buyer
(859) 258-3324

TO ALL PROSPECTIVE BIDDERS:


Please be advised of the following clarifications to the above referenced bid:

1. The Contract Documents - Drawings have been modified to reflect some significant changes to the overall design of the project. As numerous changes have been required, a complete set of Addendum 2 Drawings has been created. This set shall replace the original May 27, 2014, Bid Set in its entirety. The following is a brief summary of the major changes to the design Drawings:
 - a. The termination structure has been eliminated from the project.
 - b. A 96-inch steel encasement pipe has been added to the construction of the proposed 60-inch sewer, and an additional parallel 96-inch steel encasement has been added for future use.
 - c. The 60-inch sewer alignment has been modified to gain separation away from the existing 54-inch RCP sewer.
 - d. The sewer grade has been modified from the beginning of the project to the intersection structure.
 - e. A detail has been added for a new 12-foot diameter manhole at the intersection of the proposed 48-inch, 54-inch and 60-inch sewers.
 - f. The erosion and sediment control drawings have been modified to reflect the addition of the access road from Ash Grove Road (KY 1980).
 - g. A proposed parking plan has been added to address the improvements to the parking area at the end of Rockbridge Road.
2. The Contract Documents and Specifications for this project have been modified to reflect a number of minor changes to several Sections. The following is a summary of the Sections that have been modified and/or added:
 - a. Section 00300 – Information Available to Bidders
 - b. Section 00410 – Bid Form
 - c. Section 00520 – Agreement (Contract)
 - d. Section 00800 – Supplementary Conditions
 - e. Section 01025 – Measurement and Payment
 - f. Section 01580 – Project Identification and Signs
 - g. Section 02371 – Storm Water Pollution Prevention Plan (SWPPP)

- h. Section 02532 – Sewage Collection Lines
 - i. Section 03300 – Cast in Place Concrete
 - j. LFUCG Standard Drawings 2008
 - k. LFUCG Sanitary Sewer & Pumping Station Standard Drawings 2009
3. Pre-Bid Meeting Minutes – the minutes and Attendees List from the “non-mandatory” Pre-Bid meeting held on June 5, 2014, have been included as part of this Addendum (attached).
4. Questions that were received prior to the Pre-Bid meeting held on June 5, 2014, are included below in *italics* along with a response to each item shown in **bold print**:
- a. *The Access Road shown on Page 8 is made of native material, is this material to be stripped before we build the road shown in detail? If so, is the contractor allowed to use this material in other areas of the project, or is it to be stockpiled for owner? Is this road to be permanent or temporary & removed at end of construction? There is not bid item for this activity, is this to be incidental to the pipe?*
Notes have been added to the Drawings and Measurement and Payment specifications to address these items; the road is to be permanent and a bid item has been added as part of this Addendum.
 - b. *Do all storage areas & staging areas need to be fenced during construction activity along alignment? Bid item 42 shows 200 LF of safety fence, is this to be used in these areas?*
Yes, these areas will need to be fenced. The quantity for safety fence has been modified as part of this Addendum.
 - c. *Is the truck wash pit & 10x10 Concrete wash out pit to be incidental to pipe or included in erosion control lump sum? Is the water supplied by owner or to be bought by contractor?*
The wash pit(s) are to be included as part of the erosion control lump sum bid. The access to and purchase of water for the project will be the responsibility of the Contractor. These items have been addressed in the revised Measurement and Payment specification as part of this Addendum.
 - d. *Is the sediment pond that is to be constructed part of the erosion control lump sum or will this have a separate bid item?*
The sediment pond will be considered part of the erosion control lump sum bid item. This item has been addressed in the revised Measurement and Payment specification as part of this Addendum.
 - e. *What is the PSI of the rock shown in the profile? I have located the soundings, do we have a geotechnical report?*
The PSI of the rock shown has not been determined for this project location. A geotechnical report will not be supplied by the Owner.

f. How wide is the easement throughout the alignment?

The project is to be constructed entirely on LFUCG property. It will be the Contractor's responsibility to perform the Work within the property owned by LFUCG. All disturbed areas will be restored by the Contractor as part of the unit price bid for Erosion and Sediment Control and Conformance with SWPPP in accordance with Section 02372.


Todd Slain, Director
Division of Central Purchasing

All other terms and conditions of the Bid and specifications are unchanged.
This letter should be signed, attached to and become a part of your Bid.

COMPANY NAME: Garney Companies, Inc.

ADDRESS: 200 Crutchfield Avenue, Nashville, Tennessee 37210

SIGNATURE OF BIDDER: 
Stephen P. Ford, Vice President

Attendees List - Pre-Bid Meeting

West Hickman Trunk Sewer - A

Jun. 5, 2014, 10:00 a.m.

INITIALS	NAME	ORGANIZATION	PHONE #	E-MAIL ADDRESS
VJ	Vernon Azevedo	LFUCG - DWQ	Office: (859) 425-2438 Mobile: (859) 285-9173	vazevedo@lexingtonky.gov
	Doug Baldwin	LFUCG - DWQ	Office: (859) 258-3474 Mobile: (859) 806-9700	dbaldwin@lexingtonky.gov
TDB	Tyler Bridges	ICA Engineering	Office: (270) 444-9691 Mobile:	tbridges@icaeng.com
vjpc	Marilyn Clark	LFUCG	Office: (859) 258-3320	mclark@lexingtonky.gov
MWF	Mark Fischer	LFUCG - DWQ	Office: (859) 258-3415 Mobile: (859) 361-3334	mfischer@lexingtonky.gov
MW	Michelle Kosieniak	LFUCG - Parks & Rec	Office: (859) 288-2982	mchello@lexingtonky.gov
CM	Charles McCann	ICA Engineering	Office: (270) 444-9691 Mobile: (618) 521-5421	cmccann@icaeng.com
EM	Eddie Mesta	Integrated Engineering	Office: (859) 368-0145 Mobile: (859) 948-3218	eddie@int-engineering.com
TMM	Tom Morrow	Integrated Engineering	Office: (859) 368-0145	tommm@int-engineering.com
	Jeff Neal	LFUCG - Traffic	Office: (859) 425-2255	jneal@lexingtonky.gov
SS	Sondra Stone	LFUCG - Purchasing	Office: (859) 258-3324	ssstone@lexingtonky.gov
CT	Courtney Thacher	LFUCG - DWQ	Office: (859) 425-2439	cthacher@lexingtonky.gov
	Richard Walker	Tetra Tech, Inc.	Office: (859) 514-8749	richard.walker@tetratech.com
	Teasha Bayles	Morgan Contracting	865-240-8649	vbayles@morganl.com
	Bryan Winslow	MAC Const.	512-941-7895	bryan@macconstruction.com
CMH	Connie Allen	SALT RIVER ENG	859-734-2334	connie@saltrivereng.com
	Mike Klein	3D	859-272-6614 EXT 224	MIKE3DKY.COM
JES	JOE SCHMITS	HOBAS PIPE	832-622-7202	J.SCHMITS@HOBASPIPE.COM
DUB	Don Bryant	Cleary Const. INC	270-487-1784	CCI@clearyconst.com
	Jon Schubert	HARCO AND SMYER	890 (859) 219-1126	jschubert@harcoand Smyer.com
	Billy Holiday	SMITH CONT.	502-839-4196	KS@SC182.COM
RWW	Richard Walker	Tetra Tech	859-514-8749	richard.walker@tetratech.com
	Jordan Carrier	Garney Const.	615-350-7975	garneynashville@garney.com
RRR	Rock Reynolds	Gooseen Pumps	304-984-0200	Rock.Reynolds@xtrafine.com
vjpc	Marilyn			

Initials by your name indicates attendance.

PRE-BID MEETING MINUTES

**RE: West Hickman Trunk Sewer - A
LFUCG Bid # 103-2014**

MEETING DATE: Date: June 5, 2014
Time: 10:00 AM

LOCATION: 125 Lisle Industrial Avenue; Suite 180 (Tate Building)

PRESENT: Refer to attached attendee list

A Pre-Bid meeting for the above-referenced project was held on Thursday, June 5, 2014. The minutes contained herein are based on a meeting agenda distributed to all attendees. Additional items, discussion and/or clarifications to this agenda are shown in italics.

Introduction and Responsibilities

1. Owner's representatives: LFUCG DWQ

Mark Fischer, PE, (Project Manager) **Owner's point of contact during construction**

Vernon Azevedo, PE (Remedial Measures Program Director)

2. Engineer's representatives: ICA Engineering/ Salt River Engineering

Charles (Chad) McCann, PE, (Project Manager-ICA), **Main point of contact during construction**

Connie Allen, PE (Construction Manager-Salt River), Secondary point of contact during construction, will handle pay requests and issues related to KIA funding.

Tyler Bridges, EIT, (Project Engineer-ICA)

3. LFUCG Division of Purchasing:

Sondra Stone (Purchasing) ssone@lexingtonky.gov **Main point of contact during bidding process**

Marilyn Clark (DBE Participation)

4. LFUCG Parks and Recreation:

Michelle Kosieniak

5. The work is entitled the **“West Hickman Trunk Sewer - A”**. The project is bounded by the limits of construction as shown in the construction documents. Specifics consist of the construction of sanitary sewers, sanitary manholes, bypass pumping, water pollution control, erosion control, curbs, pavement, and related infrastructure construction and/or furnishing of items as listed in the Bid Schedule, plus incidentals necessary to complete the work.

Lines of Communication

1. All bidding questions are to be submitted to Sondra Stone sstone@lexingtonky.gov
2. All verbal instructions must be followed by written documentation. Verbal instructions are not binding by the contract.

Schedule

1. Last day for questions shall be June 11th at 4:00 p.m.
2. Bid Opening: June 17, 2014 @ 2:00 pm @ LFUCG's Division of Purchasing
(200 East Main Street; 3rd Floor).
3. Final Completion is 270 calendar days from Notice to Proceed.
4. Liquidated Damages are \$1,000 per day.

Addendum Items

1. *Elimination of Termination Structure*
2. *Modification of 60" sewer alignment*
3. *Addition of steel encasement*
4. *Parking Lot*
5. *Identify Pipe Material / supplier with Bid*
6. *Access Road from Ash Grove Pike*

Preparation of Bids

1. *MWDBE goals and requirements apply to this project – Discussed by Marilyn Clark of LFUCG*
 - *10% goal for MWDBE involvement.*
 - *Contractors need to have MWDBE list on bid form.*
 - *Contractors can contact Ms. Clark if they need assistance finding MWDBE sub contractors.*
2. *State Revolving Loan (KIA) requirements apply to this project*

3. *Consent Decree requirements apply to this project*
4. *Buy American provisions apply to this project*

Schedule of Values

1. This bid is based on **Unit Prices**. Unit prices shall be provided in the bid form (**Section 00410**) by the contractor to be used for any additions, changes, or deductions to the Contract. Look closely at the Measurement and Payment Section of the Contract Documents (**Section 01025**)
2. Quantities shall be verified in the field by the inspector.
 - *Field inspector will be Tom Morrow with Integrated Engineering.*
3. Change orders shall not be issued for differences between the unit bids and actual field conditions unless LFUCG DWQ approved changes to the Scope of Work occurs.
4. Unit prices and total contract amount will be reviewed prior to recommendation of award.

Construction Schedule

1. The overall construction schedule is 270 calendar days.
2. Out-of-Sequence Schedule: A specific construction schedule shall be submitted by the Contractor for review and approval prior to construction.

Existing Conditions

1. The Contractor shall walk the site and note all existing conditions prior to beginning construction. No change orders shall be considered for items readily discernible by a site visit.
2. Utility coordination is the responsibility of the Contractor. This includes all utility related clearances, safety issues, OSHA requirements, and temporary bracing or bridging of utility items.

Traffic Control

1. The Contractor shall maintain traffic access at all times. Means and methods are the responsibility of the Contractor. The Contractor shall be required to submit a Maintenance of Traffic Plan for review and approval prior to construction. The Contractor shall be required to communicate with LFUCG's Division of Traffic at all times during construction for notification of impacts to traffic.

Erosion and Sediment Control

1. Richard Walker, PE, Tetra Tech, Inc.: Overview of LFUCG's ESC requirements.

- *An Erosion and Sediment control plan will be provided to the contractors. It is up to the contractors if they want to use the provided erosion and sediment control plan or a plan of their own. However, either way the erosion and sediment control plan is the responsibility of the contractor.*

Creek Crossing

1. Submit Plan for review / approval

Staging / Storage / Parking /Access to the Site

1. Coordination with LFUCG and private property owners for staging, parking, stockpiling, shall be the responsibility of the Contractor.

Bypass Pumping

1. The Contractor shall be required to submit a detailed bypass pumping plan for review and approval prior to construction.

Blasting

1. Comply with the requirements listed in Section 00410.
2. An engineered blasting plan shall be submitted by the selected contractor within 10 days of the receipt of the Notice of Award.

Questions

The follow are answers to questions posed by contractors and/or general information - both answers and information was provided by LFUCG/ ICA Engineering.

1. *Addendum #1 will be issued to address the coordination of a site walk through to be held the week of June 9th.*
2. *Addendum #2 containing plan & specification revisions will be issued Friday 6/6/14.*
3. *Notice to Proceed will likely be issued in early August, but could potentially be earlier.*
4. *The Access road is to remain once project is complete.*
5. *The Access road will include Erosion and Sediment Control Plans as part of an Addendum.*
6. *Fiber optic specifications are included for the event that the fiber optic line is damaged during construction. They were not included for the contractor to relocate the existing fiber optic line.*
7. *The full scope of the Asphalt paving line item will be included in an addendum.*
8. *The Columbia Gas line will be relocated prior to Notice of Award.*
9. *Marathon Oil pipeline was potholed during the design phase of the project. The depth shown on the plans & profile has been based on these field investigations.*
10. *ICA Engineering & LFUCG will consider adding a pay item for additional tree clearing.*
11. *Indiana Bat compliance is not the responsibility of the contractor.*
12. *The current design has been based upon the use of T-based manholes. It will be the contractor's responsibility to add MHs in lieu of Tee-Based manholes if PVC piping is used for the project. All costs associated with the added manholes, including additional soil and rock excavation will be the responsibility of the Contractor at no additional cost to the Owner. For comparison purposes, these additional costs should be included as part of the Contractor's unit price bid for the PVC piping.*

Meeting ended at 10:55AM



Lexington-Fayette Urban County Government
DEPARTMENT OF FINANCE & ADMINISTRATION

Jim Gray
Mayor

William O'Mara
Commissioner

ADDENDUM #3

Bid Number: 103-2014

Date: June 12, 2014

Subject: West Hickman Trunk Sewer - A

Please address inquiries to:
Sondra Stone, Buyer
(859) 258-3324

TO ALL PROSPECTIVE BIDDERS:

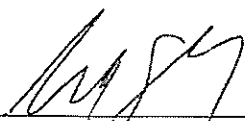
Please be advised of the following clarifications to the above referenced bid:

1. I was curious about the manholes. Is PVC allowed to use standard precast manholes? If so, we want to be allowed to use them as well. Will be a cost savings over tee bases.
ANSWER: Standard precast manholes will be allowed for use with any of the approved gravity sewer piping materials. If standard precast manholes are proposed by the Contractor, the Contractor's price for Items 20 thru 24 should reflect this type of manhole base section. The unit price shall also include the additional costs for rock excavation required for this type of installation. It shall be the Contractor's responsibility to provide manholes of suitable size for the pipe angles shown, and each shall meet the requirements of Section 02608 of the Specifications.
2. The bid form indicates that the 60" pipe in the casing can be any material specified except FRP. We routinely supply pipe in a casing both with and without spacers. Please allow us to quote on the 60" pipe in the casing along with the other materials.
ANSWER: FRP gravity sewer pipe will be allowed for the 60" pipe within encasement.
3. We suggest changing the leakage allowance to 0 gal/in dia/ mile/ day. At 100 gal/dia in/mile/day - the total annual leakage is over 1.5 million gallons with an approximate treatment cost of \$6000/yr. When projected over the 50 design life, this leakage will cost an additional \$821,000 in extra treatment costs. No gravity sewer should be installed with an allowable leakage with current technologies. See attached file for calculations.
ANSWER: The specifications will not be changed.
4. Plan sheet 9, note #2 for the intersection structure states the lump sum bid price includes everything required. Does this include bypass pumping and the 54" pipe?
ANSWER: Bypass pumping should not be included as part of the lump sum price for the intersection structure. The 54-inch pipe connecting the 2 manholes, the noted 50 ft of 54-inch sewer, and the replacement of existing manhole WH1__6 shall be included as part of the lump sum price.
5. Plan sheet 10, note #2 states lump sum price includes everything excluding rock excavation. Does this bid item include bypass pumping and the 48" pipe stub?
ANSWER: The lump sum price should include the 48-inch pipe stub. The lump sum price should not include bypass pumping costs.

6. Who installed the fiber optic line feeding into West Hickman WWTP?
ANSWER: CR Cable Construction, 400 Blue Sky Pkwy, Lexington, KY 40509, (859) 543-8289
7. Is grout required for the annular area of the 96" casing pipe and 60" carrier pipe?
ANSWER: No
8. Is the proposed spoil site shown on plan sheet 8 only for excess materials from the haul road excavation or can gravity sewer pipe spoils also be placed there?
ANSWER: The spoil site can be used for both the access road and sewer construction spoils.
9. Specification section 01025-7, item 2.28 Creek Crossing and Restoration states that the bid item includes rock removal and material for the crossing. Does this item include rock excavation and pipe or is for the temporary bypass and restoration only?
ANSWER: Rock excavation and gravity sewer pipe installation should not be included in the unit price bid for the stream crossing items.
10. Please provide specs for the 96" casing pipe. What wall thickness is going to be required for the 96-inch steel casing pipe shown on plan sheet 3? The specifications on steel casing pipe address up to 48-inch diameter.
ANSWER: The 96-inch steel casing pipe shall comply with the same ASTM requirements as those listed in Section 02400. The wall thickness shall be 0.5-inches.
11. Will the sewer piping within the casing pipe be required to be restrained joint?
ANSWER: No
12. Schedule B of the bid items is not clear to me. The unit description is clear B-1, B-2, B-3 but why is mechanical rock 600 cy. and blasting rock 13,200 cy. Then the next line says either B-1 or B-2 to be used to award the contract. What about B-3? Please make this part of the bid schedule clearer to me.
ANSWER: The bid schedule has been revised to clarify these items and is part of this Addendum.
13. What wall thickness and grade is required for the 96" steel casing? Are any coatings required?
ANSWER: Refer to Section 02400, Part 2.02 of the Specifications.
14. We got an addendum 2 from Lynn Imaging yesterday and another addendum 2 from the LFUCG website today. The one yesterday has 200+ pages without any pre-bid meeting minutes. The one we got today only had 8 pages and had pre-bid meeting minutes. Are we only to acknowledge these two addendum 2's one time or twice on the bid form? Are we to include two signed addendum acknowledgements with the bid package?
ANSWER: The Addendum #2 posted on Economic Engine was posted with the following statement, "Complete Addendum #2 including revised Plans can be found at Lynn Imaging." The pre-bid sign-in sheet and minutes were inadvertently left out of the Addendum #2 posted on Lynn Imaging and are included with this addendum. Only one (1) acknowledgement for Addendum #2 is required.
15. The large 200+ page addendum that we got yesterday has a new set of plans with it to download. I have downloaded them but they do not want to print on our plotter. It may be because the file is so large with the rest of the addendum. Can you email me the plan sheets separately without the other 200+ pages to see if they will print?
ANSWER: The plans are too large to be e-mailed. You can obtain hardcopy drawings from Lynn Imaging.
16. Is the safety fence on the bid form orange plastic fence or is it something more costly like chain link panels?
ANSWER: Orange plastic fence
17. Is the flowable fill on the bid schedule for filling the abandoned sewer pipes? If not, can you establish a quantity for the abandoned sewer pipes?
ANSWER: No - the abandoned sewer pipes are to be cut and capped; they will not be filled.
18. Are there any costs, permits, or fees that we will have to pay or obtain to cross the Marathon pipeline?
ANSWER: The Marathon Oil pipeline crossing requirements are as listed on Sheet 3 of the Drawings.


19. The plans show a couple options for stream bank restoration, but I don't see where it specifies which option to use. Can you clarify which option to use?
ANSWER: Bidders should use Option 3 for the crossing at Station 22+90. Bidders should use Option 2 for the crossing at Station 49+50.
20. I see that we are to repave a parking lot and there also might be a walking path to repave, but I don't see any details for them. Can you specify depths and types of asphalt for these locations? Will the trench at the locations of the walking path and other asphalt require a concrete slab or flowable fill under the asphalt. Some of LFUCG standard drawings show this, but it isn't clear.
ANSWER: Reference the 8.5"x11" parking lot exhibit included as part of this Addendum. The total Class 1 asphalt thickness shall be 4-inches (2" surface, 2" binder) on top of 6-inches compacted DGA.
21. The manhole detail says Conshield admixture at locations shown and as specified in the specs. Will Conshield admixture be required in the manholes? Xypex? What special coatings?
ANSWER: All manholes on this project shall include Conshield and Xypex admixtures.
22. Will the silt fence require wire back reinforcing or can it be standard without the wire back reinforcing?
ANSWER: Wire back reinforcing is not required for silt fence.
23. Why is FRP pipe not listed on bid item 13 under the 60" Gravity Sewer Pipe? Is it not allowed?
ANSWER: FRP pipe will be allowed for Item 13.
24. What type pipe is required in the 96" casing on bid item 14? It isn't specified.
ANSWER: DIP, PVC, FRP or RCP
25. Do bid items 14 and 15 include the carrier pipes? Bid item 14 says w/ 60" sewer, but bid item 15 does not.
ANSWER: Item 14 does include the 60-inch sewer. Item 15 does not have a carrier pipe associated with it.
26. What is the Engineer's estimate for the project?
ANSWER: \$5-\$6 million
27. General Note 22 on drawing no. 1 says "Repaving of asphalt walking trail and parking lot off Rockbridge Road shall be incidental to the unit price for asphalt paving." Are we to repave the entire asphalt walking trail or only the part that we disturb by construction?
ANSWER: The Contractor shall be responsible for repaving only those parts of the asphalt walking trail disturbed by construction.
28. Is the only pipe we are able to use is Fiberglass?
ANSWER: No
29. A revised Section 01025 and Section 00410 have been included with this Addendum.
30. Revised Federal Wage Rates have been included with this Addendum.
31. Revised Drawings 3, 4, 6, 7, 8, 9 & 10 have been included with this Addendum.

- 32. The Pre-Bid meeting minutes and attendance list have been included with this Addendum.
- 33. The site visit meeting minutes and attendance list have been included with this Addendum.



Todd Slatin, Director
Division of Central Purchasing

All other terms and conditions of the Bid and specifications are unchanged.
This letter should be signed, attached to and become a part of your Bid.

COMPANY NAME: Garney Companies, Inc.
ADDRESS: 200 Crutchfield Avenue, Nashville, Tennessee 37210
SIGNATURE OF BIDDER: 

Stephen P. Ford, Vice President



Lexington-Fayette Urban County Government
DEPARTMENT OF FINANCE & ADMINISTRATION

Jim Gray
Mayor

William O'Mara
Commissioner

ADDENDUM #4

Bid Number: 103-2014

Date: June 13, 2014

Subject: West Hickman Trunk Sewer - A

Please address inquiries to:
Sondra Stone, Buyer
(859) 258-3324

TO ALL PROSPECTIVE BIDDERS:

Please be advised of the following clarifications to the above referenced bid:

Bid opening has been extended to June 19, 2014, 2:00 pm.

Todd Slatin, Director
Division of Central Purchasing

All other terms and conditions of the Bid and specifications are unchanged.
This letter should be signed, attached to and become a part of your Bid.

COMPANY NAME: Garney Companies, Inc.

ADDRESS: 200 Crutchfield Avenue, Nashville, Tennessee 37210

SIGNATURE OF BIDDER: 

Stephen P. Ford, Vice President

GARNEY COMPANIES, INC.

**Statement of Director
In Lieu of Holding a Meeting**

Dated as of June 9, 2014

The undersigned, Michael H. Heitmann, constituting the sole director of Garney Companies, Inc. (the "Company"), hereby adopts the following resolutions in lieu of holding a meeting.

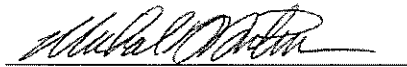
WHEREAS, the Company desires at this time to appoint officers of the Company.

NOW, THEREFORE, BE IT RESOLVED that the following individuals are hereby appointed to serve as officers of the Company, as set forth below, until their terms expire or until their death, resignation or removal from office.

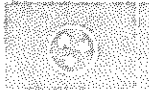
President	Michael H. Heitmann
Vice President/Chief Operating Officer	Jason A. Seubert
Vice President/Chief Operating Officer	Wayne A. O'Brien
Vice President/Chief Operating Officer	Scott Parrish
Vice President	Stephen P. Ford
Vice President	Matthew T. Foster
Vice President	Anthony G. Kempf
Vice President	Greg Harris
Vice President	Mike Gardner
Vice President/Assistant Secretary	Tim Behler
Director/Special Projects	Stephen M. McCandless
Director of Financial Reporting/Secretary	Tom Roberts
Director of Colorado Plant Operations	Mike Graeve
Assistant Secretary	Thomas J. Dahl
Assistant Secretary	Eric Coe
Assistant Secretary	Dan East
Assistant Secretary	Jennifer Hopps

BE IT FURTHER RESOLVED, that all other actions taken by the Company during calendar year 2014 are hereby approved, ratified and affirmed.

Executed by the undersigned sole director as of the 9th day of June, 2014.



Michael H. Heitmann



297682

STATE OF TENNESSEE
DEPARTMENT OF
COMMERCE AND INSURANCE



ID NUMBER 00023798
LIC STATUS ACTIVE
EXPIRATION DATE 05/31/2016

CONTRACTORS
CONTRACTOR
GARNEY COMPANIES, INC.

THIS IS TO CERTIFY THAT ALL REQUIREMENTS
OF THE STATE OF TENNESSEE HAVE BEEN MET

GARNEY COMPANIES, INC.
1333 N. W. VIVION ROAD
KANSAS CITY MO 64118-4554



State of Tennessee

BOARD FOR LICENSING CONTRACTORS

CONTRACTOR

GARNEY COMPANIES, INC.

9009545
297682

*This is to certify that all requirements of the State of Tennessee
have been met.*

ID NUMBER: 00023798
LIC STATUS: ACTIVE
EXPIRATION DATE: 05/31/2016

BC-B,C; MU-A,B;
CMC; HRA; HC;
UNLIMITED



IN-1313
DEPARTMENT OF
COMMERCE AND INSURANCE

Certificate of Insurance

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON YOU THE CERTIFICATE HOLDER. THIS CERTIFICATE IS NOT AN INSURANCE POLICY AND DOES NOT AMEND, EXTEND, OR ALTER THE COVERAGE AFFORDED BY THE POLICIES LISTED BELOW. POLICY LIMITS ARE NO LESS THAN THOSE LISTED, ALTHOUGH POLICIES MAY INCLUDE ADDITIONAL SUBLIMIT/LIMITS NOT LISTED BELOW.

This is to Certify that

Garney Holding Company/Garney Companies Inc./
Grimm Construction Co. Inc./Weaver Construction
Management Inc./Encore Construction Group, Inc.
1333 NW Vivion Road
Kansas City MO 64118-4554

NAME AND
ADDRESS
OF INSURED



Liberty Mutual.
INSURANCE

is, at the issue date of this certificate, insured by the Company under the policy(ies) listed below. The insurance afforded by the listed policy(ies) is subject to all their terms, exclusions and Conditions and is not altered by any requirement, term or condition of any contract or other document with respect to which this certificate may be issued.

TYPE OF POLICY	EXP DATE <input type="checkbox"/> CONTINUOUS <input type="checkbox"/> EXTENDED <input checked="" type="checkbox"/> POLICY TERM	POLICY NUMBER	LIMIT OF LIABILITY	
WORKERS COMPENSATION Includes Coverage 3C, Other States Insurance. All States except those listed and the states of ND, OH, WA, and WY.	10/1/2014	WA2-64D-426942-733	COVERAGE AFFORDED UNDER WC LAW OF THE FOLLOWING STATES: AL, AR, AZ, CO, FL, GA, IA, KS, KY, MO, MS, NC, NE, NM, OK, SC, TN, TX, VA, WV	EMPLOYERS LIABILITY Bodily Injury by Accident \$1,000,000 Each Accident Bodily Injury By Disease \$1,000,000 Policy Limit Bodily Injury By Disease \$1,000,000 Each Person
COMMERCIAL GENERAL LIABILITY <input checked="" type="checkbox"/> OCCURRENCE <input type="checkbox"/> CLAIMS MADE	10/1/2014	TB2-641-426942-723	General Aggregate	\$2,000,000
			Products / Completed Operations Aggregate	\$2,000,000
			Each Occurrence	\$1,000,000
			Personal & Advertising Injury	\$1,000,000 Per Person / Organization
			Other \$300,000 Fire Legal	Other \$10,000 Medical
AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> OWNED <input checked="" type="checkbox"/> NON-OWNED <input checked="" type="checkbox"/> HIRED	10/1/2014	AS2-641-426942-713		Each Accident—Single Limit \$2,000,000 B.I. And P.D. Combined Each Person Each Accident or Occurrence Each Accident or Occurrence
OTHER				
ADDITIONAL COMMENTS				

* If the certificate expiration date is continuous or extended term, you will be notified if coverage is terminated or reduced before the certificate expiration date.

NOTICE OF CANCELLATION: (NOT APPLICABLE UNLESS A NUMBER OF DAYS IS ENTERED BELOW.) BEFORE THE STATED EXPIRATION DATE THE COMPANY WILL NOT CANCEL OR REDUCE THE INSURANCE AFFORDED UNDER THE ABOVE POLICIES UNTIL AT LEAST **60** DAYS NOTICE OF SUCH CANCELLATION HAS BEEN MAILED TO:

Liberty Mutual
Insurance Group

Certificate
Holder

For Informational Purposes
Proof of Insurance

Stacy L. Spieker

Stacy Spieker

AUTHORIZED REPRESENTATIVE

Overland Park / 0448
6800 College Blvd, Suite 700
Overland Park KS 66211-1123

913-681-1700 9/12/2013

OFFICE

PHONE

DATE ISSUED

This certificate is executed by LIBERTY MUTUAL INSURANCE GROUP as respects such insurance as is afforded by those Companies NM 772 07-10

SIMILAR PROJECTS



FORT BLISS AND BIGGS WASTEWATER IMPROVEMENTS

PROJECT 1275

Final Contract Amount:	\$11,281,943	Client:	American States Utility Services, Inc.
Start Date:	January 2007	Reference:	Rusty Hodges - (714) 689-1188
Completion Date:	July 2007		
Delivery Method:	Design-Build	Engineer:	Brown & Caldwell, Inc.
Location:	El Paso, TX	Reference:	Steve Morgan - (915) 545-4400

This was a fast-track, design-build project installed to accommodate 20,000 additional troops being assigned to Fort Bliss as a direct result of the 2005 Base Realignment and Closure Report. Garney constructed approximately 28,000 LF of 27" to 42" new sewer interceptor and teamed up with Hobas to manufacture the gravity sewer piping and with ACIPCO to provide the ductile iron 401 Protecto lined sewer force main. This project included laying the pipe in one of the busiest streets within Fort Bliss. Also included were a number of both hand-mined and augured tunnels including 1,867 LF of 42" to 60" casing, and an open cut crossing of a large storm drainage channel that required removal and replacement of the concrete channel sides and floor.

CITY OF TAMPA UCAP 12TH STREET FORCE MAIN

PROJECT 2922

Final Contract Amount:	\$10,269,001	Client:	CH2M Hill
Start Date:	July 2008	Reference:	Randy Houston - (813) 874-6522
Completion Date:	October 2009		
Delivery Method:	Design-Build	Engineer:	Greeley and Hansen
Location:	Tampa, FL	Reference:	Nick Houmis - (813) 873-3666

Garney was chosen as a subcontractor to assist CH2M Hill in constructing the 12th Street Force Main for the City of Tampa. The project entailed 4,635 LF of 48" DIP force main, 17,289 LF of 42" DIP force main, 790 LF of 24" DIP force main, and 240 LF of 48" HOBAS gravity main. The job requires a cast in place junction chamber for the 48" gravity main to feed into an existing 54" RCP main. All of the work was down residential streets through Tampa. Challenges included maintenance of traffic, tree canopy, dewatering, etc. The project also included four 60" steel casings via jack and bore, and three 60" microtunnels by Bradshaw Construction working for CH2M Hill under a separate contract.

SIMILAR PROJECTS



DOWNTOWN WATER & SEWER SYSTEM SEPARATION AND RENOVATION

PROJECT 3017

Final Contract Amount:	\$9,771,241	Client:	Henderson Water Utility
Start Date:	June 2010	Reference:	Rodney Michael - (270) 826-2824
Completion Date:	January 2012		
Delivery Method:	Design-Bid-Build	Engineer:	J.R. Wauford & Company
Location:	Henderson, KY	Reference:	Robert Qualman - (615) 883-3243

This project included the replacement and renovation of 22,000 LF of 8" to 18" sanitary sewer and 14,000 LF of ductile iron waterlines in downtown Henderson. Challenging aspects of the project included extensive traffic control, access to local businesses during construction, keeping existing services active until the new services were complete, and dealing with unknown utilities.

LOWER BIG HAYNES 48" GRAVITY SEWER AND 36" FORCE MAIN

PROJECT 1282

Final Contract Amount:	\$9,114,614	Client:	Gwinnett County Department of Water Resources
Start Date:	October 2007	Reference:	Keith Smarr - (678) 376-7028
Completion Date:	September 2008		
Delivery Method:	Design-Bid-Build	Engineer:	Gresham, Smith and Partners
Location:	Loganville, GA	Reference:	Dale Mosley - (615) 770-8437

Garney was awarded a contract to construct the Lower Big Hayes 48" Gravity Sewer and 36" Force Main Sewer project in northern Georgia. This project was a significant step in Gwinnett County's measures to address the area's growing community. The job included the installation of approximately 11,000 LF of deep 48" ductile iron gravity sewer with a parallel 36" ductile iron force main sewer totaling another 11,000 LF. It also included six hard rock bores (60" and 48"), significant blasting and rock excavation, dewatering, multiple live connections, and bypass pumping. The pipe was installed in depths up to 25'. The final contract amount was increased due to the owner adding additional bore footage and other items of work to the project scope.



SIMILAR PROJECTS

SALT VALLEY SANITARY SEWER - PHASE IIB & IIIA

PROJECT 1244

Final Contract Amount:	\$8,192,531	Client:	City of Lincoln, NE
Start Date:	July 2003	Reference:	Gary Brandt - (402) 441-7968
Completion Date:	July 2005		
Delivery Method:	Design-Bid-Build	Engineer:	Olsson Associates
Location:	Lincoln, NE	Reference:	John Olsson - (402) 458-5661

The City of Lincoln, Nebraska awarded Garney Construction another phase of its Salt Valley Sewer project. In August of 2003 Garney began work on Phase IIB and IIIA with dewatering and got the direct jack and bore subs started on the project. Pipe laying began in late October of 2003. This project was an extension of the first two phases of an overall project that Garney completed for the City of Lincoln. It consisted of 3,730 LF of 78" and 5,756 LF of 60" Hobas pipe. In addition to the pipe laying, a total of 2,123 LF of pipe was installed by direct jack methods. The project also included 11 precast concrete manholes and a cast-in-place concrete structure at the tie-in.

BAPTIST VALLEY SEWER EAST, PHASE 1 - CONTRACTS 1 & 2

PROJECT 2970

Final Contract Amount:	\$8,114,960	Client:	Tazewell County Public Service Authority
Start Date:	October 2009	Reference:	James Spencer - (276) 988-2243
Completion Date:	August 2011		
Delivery Method:	Design-Bid-Build	Engineer:	Thompson & Litton
Location:	Tazewell, VA	Reference:	Danny Stanley - (276) 328-2161

This project consisted of installing 73,000 LF of 8" and 10" PVC gravity sewer and PVC and ductile iron force main piping with all associated laterals and appurtenances, along with the construction of two grinder pump stations and one sewage pump station. The project required the incorporation of clearing and grubbing, directional drilling, blasting, and restoration activities such as asphalt paving, concrete paving, seeding, and re-vegetation.



SIMILAR PROJECTS

48" & 54" GRAVITY SEWER AIRWAYS BOULEVARD TO U.S. HIGHWAY 45 SOUTH

PROJECT 3109

Final Contract Amount:	\$7,802,932	Client:	Jackson Energy Authority
Start Date:	July 2013	Reference:	Eddie O'Neill - (731) 422-7214
Completion Date:	July 2014		
Delivery Method:	Design-Bid-Build	Engineer:	J.R. Wauford & Company
Location:	Jackson, TN	Reference:	Greg Davenport - (615) 883-3243

This project included replacing 11,400 LF of aging sewer trunk main originally installed in the 1960s. A larger line was installed parallel to old sewer line and was reconnected to the existing line on each end as well as reconnected to four 24" and one 15" sewer lines along the route. The project included 6,400 LF of 54" and 4,950 LF of 48" ductile iron pipe with Protecto 401 lining, 10 concrete precast manholes and nine 30" DIP flange inspection portals. The entire project was in the flood plain of the South Forked Deer River and paralleled overhead transmission power lines. Well points were used to remove ground water from the sand layer where the line was installed. Concrete anchor weights were installed on every joint of pipe to keep the pipe from floating. The project included two creek crossings where the pipe was supported by helical anchor piles and two jack and bores including 140 LF of 66" casing under West Tennessee Railroad and 80 LF of 66" casing under Riverside Drive. The project also included the removal of 110 LF of existing 48" RCP sewer line inside a 72" tunnel under a CSX railroad crossing and the installation of 54" CIP. This portion of the project required significant bypass pumping of the existing line.

MILL CREEK REPLACEMENT OF GRAVITY SEWER IMPROVEMENTS

PROJECT 3028

Final Contract Amount:	\$7,781,387	Client:	Metro Water Services
Start Date:	August 2010	Reference:	Rick Fussell - (615) 862-4999
Completion Date:	March 2012		
Delivery Method:	Design-Bid-Build	Engineer:	Stantec
Location:	Nashville, TN	Reference:	Rick Schuff - (615) 885-1144

This project included the replacement of an existing 30" PVC gravity sewer line with the installation of 23,347 LF of 48" and 36" HOBAS gravity sewer line at an average depth of 17 feet. The project also included 69 manholes up to 12' in diameter, six creek crossings, four tributary crossings, three open cut road crossings, and 240 LF of auger jack and bore under a roadway. The project required bypass pumping in 11 sections to keep the existing line in service, as well as extensive erosion and sediment control measures to minimize impact to the surrounding environment.



SIMILAR PROJECTS

SALT VALLEY SANITARY SEWER - PHASE IV

PROJECT 1250

Final Contract Amount:	\$7,642,167	Client:	City of Lincoln, NE
Start Date:	September 2004	Reference:	Gary Brandt - (402) 441-7968
Completion Date:	October 2005		
Delivery Method:	Design-Bid-Build	Engineer:	Olsson Associates
Location:	Lincoln, NE	Reference:	Randy Moses - (402) 474-6311

The City of Lincoln, Nebraska awarded Garney Construction a \$7.5 million contract to construct Phase IV of their Salt Valley Trunk Sewer. Garney also built Phases I, II, and III, however this phase was the most environmentally challenging section because the line paralleled two major park areas. The project consisted of 8,600 LF of 60" Hobas sewer pipe installed in depths up to 30' and another 1,325 LF of 60" jacked tunnel crossing also using Hobas pipe. One of the tunnels was in excess of 1,000 LF. The project design called for constructing a Beal Slough check weir using pipe piles and sheet piling to support the 60" pipe across the Beal Slough and another 500 LF of piling to protect the environmentally sensitive area. The City of Lincoln intended to convert the sewer right-of-way into a hike and bike trail to further enhance their park system.

LOCUST STREET OUTFALL PHASES I, II, AND III

PROJECT 92000

Final Contract Amount:	\$6,650,643	Client:	City of Fort Collins, CO
Start Date:	September 2000	Reference:	Link Mueller - (970) 222-0465
Completion Date:	November 2001		
Delivery Method:	CM/GC	Engineer:	Stantec
Location:	Fort Collins, CO	Reference:	Don Silar - (970) 482-5922

This project included extensive construction within the streets of a 100-year-old neighborhood. A complete storm drain system was installed to remove 132 homes and 16 business structures from the 100-year floodplain. The project involved placing 4,000 LF of 108" pipe, 300 feet of 16' x 5' box, 1,100 LF of 84" pipe, 102" tunnel under an arterial roadway, and 11.5 acre-foot water quality pond at the downstream end. A parallel 27" and 15" sanitary sewer was also installed to accommodate the new storm sewer system. This project required extensive communication skills to coordinate the complex activities while minimizing disruption to the residents.



SIMILAR PROJECTS

BEAL SLOUGH RELIEF TRUNK SEWER, PHASE I

PROJECT 1261

Final Contract Amount:	\$5,893,679	Client:	City of Lincoln, NE
Start Date:	January 2006	Reference:	Gary Brandt - (402) 441-7968
Completion Date:	April 2008		
Delivery Method:	Design-Bid-Build	Engineer:	Olsson Associates
Location:	Lincoln, NE	Reference:	Randy Moses - (402) 474-6311

This project consisted of the installation of 10,000 LF of 27" to 60" PVC and Hobas sanitary sewer, 17 manholes, and 2 poured-in-place connection structures. The project also included 12 bores consisting of 126 LF of 60" direct-jack tunnel and 840 LF of auger bores for 36" to 27" sewers. Several challenging aspects of the project included multiple creek crossings, proximity to existing utilities, street work, and open cut excavations up to 68' deep.

WESTSIDE WASTEWATER & REUSE TRANSMISSION MAINS PROJECT

PROJECT 2835

Final Contract Amount:	\$4,977,048	Client:	Toho Water Authority
Start Date:	August 2006	Reference:	Robert Pelham - (407) 944-5132
Completion Date:	May 2007		
Delivery Method:	Design-Bid-Build	Engineer:	Tetra Tech RMC
Location:	Kissimmee, FL	Reference:	Lauren Springer - (407) 839-3955

Garney continued its long-standing relationship with the Toho Water Authority on this project to install water and sewer lines to accommodate future housing developments in the area. The sewer line entailed 4,650 LF of 20" DIP and 8,510 LF of 24" DIP. The reuse water line consists of 13,220 LF of 24" DIP. The job also involved the installation of 560 LF of 24" sewer DIP and 600 LF of 24" reuse DIP inside existing 48" steel casings that cross underneath State Road 429. In addition, there were 12 horizontal 24" and 30" HDPE directional drills totaling 9,440 LF. These drills presented the biggest challenge on this job as most of them were in the middle of existing roads. Maintaining the flow of traffic detours, clean up and restoration were a top priority.

SIMILAR PROJECTS



FIVE MILE CREEK INTERCEPTOR SEWER

PROJECT 2910

Final Contract Amount:	\$4,856,044	Client:	City of Franklin, TN
Start Date:	May 2008	Reference:	Mark Hilty - (615) 794-4554
Completion Date:	August 2009		
Delivery Method:	Design-Bid-Build	Engineer:	Smith Seckman Reid, Inc.
Location:	Franklin, TN	Reference:	Tripp Smith - (615) 383-1113

This project included the installation of 12,550 LF of 30" gravity sewer, 2,450 LF of 24" gravity sewer, 1,830 LF of 18" PVC gravity sewer, 310 LF of 12" PVC gravity sewer, 150 LF of 8" PVC gravity sewer, 58 each 5' diameter manholes, 13 each 4' diameter manholes, three side road auger bores, one auger bore under Interstate 65, and six creek crossings ranging in pipe diameter 8" to 30." Also included in the project is the installation of 17,250 LF of 8" diameter PVC reclaimed water main and 3,250 pounds of ductile iron fittings. This project included rock excavation, paving, fencing, tie-ins to existing lines, general site work, and all associated appurtenances.

TRAIL CREEK EAST AND WEST INTERCEPTORS, PROJECT 1

PROJECT 1284

Final Contract Amount:	\$4,649,363	Client:	Athens-Clarke County Public Utilities Department
Start Date:	January 2008	Reference:	Glenn Coleman - (706) 613-3470
Completion Date:	December 2008		
Delivery Method:	Design-Bid-Build	Engineer:	Jacobs Engineering Group, Inc.
Location:	Athens, GA	Reference:	Diana Jackson - (706) 353-2868

Faced with the need to replace an existing trunk line which was undersized and quickly deteriorating, Athens-Clarke County Public Utilities awarded Garney its Trail Creek East and West Interceptor project. This project consisted of installing 7,822 LF of 36," 6,120 LF of 30," and 3,024 LF of 24" ductile iron gravity sewer, along with 74 precast concrete manholes. The job also included multiple tunnels ranging from 54" to 48" and several jack and bore crossings under both railroads and highways. Other challenges on the project included ten creek crossings, blasting, 7.26 MGD of continuous, around-the-clock bypass pumping, and cuts at depths of 30' or more.

SIMILAR PROJECTS



SALT VALLEY SANITARY SEWER - PHASE IIA

PROJECT 1228

Final Contract Amount:	\$4,545,481	Client:	City of Lincoln, NE
Start Date:	May 2000	Reference:	Gary Brandt - (402) 441-7968
Completion Date:	May 2001		
Delivery Method:	Design-Bid-Build	Engineer:	Montgomery Watson Harza
Location:	Lincoln, NE	Reference:	Steve Lowry - (303) 382-5000

This was the second phase of the Salt Valley Trunk Sewer Project that Garney constructed for the City of Lincoln. It consisted of 6,300 LF of 78" Hobas pipe installed in depths up to 35' deep. Also included were three 78" microtunnels measuring 128', 160', and 420' in length. Extensive dewatering requirements also added to the significant challenges that were faced during construction of this project. Beam and plate shoring systems were utilized at all of the microtunnel jacking and receiving pits.

SOUTHERN OUTFALL, PHASE 4

PROJECT 1220

Final Contract Amount:	\$4,470,691	Client:	City of Broomfield, CO
Start Date:	December 1998	Reference:	Burt Knight - (303) 438-6392
Completion Date:	December 1999		
Delivery Method:	Negotiated	Engineer:	Burns & McDonnell
Location:	Broomfield, CO	Reference:	Paul Fischer - (816) 822-3043

Construction of 5,900 LF of 42" PVC outfall sewer pipeline, 5,700 LF of 36" PVC outfall sewer pipeline, 2,000 LF of 30" PVC outfall sewer pipeline, 500 LF of 24" PVC outfall sewer pipeline, and 6,400 LF of 20" ductile iron tertiary and secondary pipelines to service additional flows anticipated from the new shopping mall. The project averaged about 20 feet deep and included 36 each 6-foot diameter manholes, two each 8-foot diameter manholes, two each diversion structures, and in excess of 3,300 LF of tunnels (2,300-foot of 48" tunnels with inverts averaging 25 feet deep were down an existing alley way with only 30 feet of right-of-way). All of the PVC and ductile iron piping and manholes have been installed and tested. This project was completed in February 2000.

SIMILAR PROJECTS



SALT VALLEY TRUNK SEWER - SIPHON REPLACEMENT

PROJECT 1215

Final Contract Amount:	\$4,376,177	Client:	City of Lincoln, NE
Start Date:	June 1998	Reference:	Gary Brandt - (402) 441-7968
Completion Date:	June 1999		
Delivery Method:	Design-Bid-Build	Engineer:	Montgomery Watson Harza
Location:	Lincoln, NE	Reference:	Steve Lowry - (303) 382-5000

This was the first phase of the Salt Valley Trunk Sewer Project that Garney constructed for the City of Lincoln. It consisted of 5,000 LF of 78" RCP T-lock pipe installed in depths up to 30' deep. Also included were several concrete structures and an inverted siphon. Extensive dewatering requirements also added to the significant challenges that were faced during construction of this project. Other challenges included installing the pipeline across the state fairgrounds racetrack and meeting the public needs during that time. This project won the APWA Project of the Year Award for 2000 in the \$2 million to \$10 million range.

STEVENS CREEK BASIN TRUNK SEWER, PHASE 2

PROJECT 4345

Final Contract Amount:	\$4,299,894	Client:	City of Lincoln, NE
Start Date:	February 2010	Reference:	Brian Kramer - (402) 441-7987
Completion Date:	October 2010		
Delivery Method:	Design-Bid-Build	Engineer:	Black & Veatch
Location:	Lincoln, NE	Reference:	Joe Nease - (913) 458-3396

This project included the construction of 7,700 LF of 66" Hobas FRP trunk sewer, tee-based manholes, a roadway crossing, a drainage way crossing with sheet piling, and concrete encasement. The pipeline was installed more than 20 feet deep and included dewatering. The project was completed under budget and ahead of schedule.

SIMILAR PROJECTS



BEAVER CREEK GRAVITY SEWER

PROJECT 3106

Final Contract Amount:	\$4,003,370	Client:	Town of Apex, NC
Start Date:	May 2013	Reference:	Jessica Bolin - (919) 249-3537
Completion Date:	September 2014		
Delivery Method:	Design-Bid-Build	Engineer:	Hazen & Sawyer
Location:	Apex, NC	Reference:	Francis Buser - (919) 833-7152

This project includes the installation of 11,700 LF of 36" to 8" ductile iron gravity sewer. Part of the installation will include rock excavations and dewatering. Also includes two jack and bores with an alternate third, clearing, erosion and environmental controls, and the demolition and decommission of two pump stations.

LEON CREEK EMERGENCY SEWER RELIEF LINE

PROJECT 4412

Final Contract Amount:	\$3,985,987	Client:	San Antonio Water System
Start Date:	January 2013	Reference:	Kerry Averyt - (210) 233-3483
Completion Date:	May 2013		
Delivery Method:	Design-Bid-Build	Engineer:	Weston Solutions
Location:	San Antonio, TX	Reference:	Abdel Hamed - (210) 308-4300

This project includes the installation of 3,422 LF of 66" FRP for a sanitary sewer line, t-base manholes encased in concrete, two poured-in-place junction structures, concrete encasement, abandonment of the existing 42" line, removal of abandoned manholes, bypass pumping, pavement restoration, and the removal and disposal of hazardous soil and landfill waste.

SIMILAR PROJECTS



BRUSHY CREEK REGIONAL WASTEWATER SYSTEM NO. 6

PROJECT 1216

Final Contract Amount:	\$3,954,963	Client:	Lower Colorado River Authority
Start Date:	June 1998	Reference:	James Clarno - (512) 473-3386
Completion Date:	November 1998		
Delivery Method:	Negotiated	Engineer:	Espey Huston & Associates (Now PBS&J)
Location:	Round Rock, TX	Reference:	Karen Friese - (512) 327-6840

This project was the first phase of a major sewer system upgrade for the Lower Colorado River Authority in Round Rock, Texas. It called for the installation of 7,000 LF of 72" Hobas centrifugally cast fiberglass reinforced polymer mortar pipe (CCFRPM) in excavations exceeding 20 feet in depth. Additionally, much of the project required rock excavation by rock trencher below the existing ground water table, necessitating extensive dewatering measures. A 100 LF section was installed using Hobas jacking pipe with hand tunnel and jack methods and the project also included Hobas tee-base manholes and fiberglass manhole risers by Containment Solutions.

BASIN 70-12 AND 35-3 SANITARY SEWER

PROJECT 3108

Final Contract Amount:	\$3,892,037	Client:	Murfreesboro Water & Sewer Dept.
Start Date:	June 2013	Reference:	Valerie Smith - (615) 848-3200
Completion Date:	June 2014		
Delivery Method:	Design-Bid-Build	Engineer:	Wiser Company
Location:	Murfreesboro, TN	Reference:	Jay Bradley - (615) 896-7375

This project includes the installation of 9,900 LF of 30" Hobas gravity sewer at an average depth of 17 feet with the deepest excavation at 26.5 feet, dewatering, tee-base manholes and fiberglass manhole risers, a 170 LF 54" bore, a 100 LF crossing of the West Fork Stones River, and rock excavation with 6,350 LF of blasting and 3,500 LF of mechanical removal. Bypass pumping of approximately 3 MGD will be performed during the daytime.

SIMILAR PROJECTS



MEMORIAL DRIVE FORCE MAIN

PROJECT 2824

Final Contract Amount:	\$3,725,998	Client:	City of Clarksville, TN
Start Date:	April 2006	Reference:	-
Completion Date:	April 2007		
Delivery Method:	Design-Bid-Build	Engineer:	US Infrastructure
Location:	Clarksville, TN	Reference:	Phillip Nelson - (615) 385-1685

This project consisted of installing 20,740 LF of 2" to 16" ductile iron and PVC force main as well as 530 LF of 24" and 30" ductile iron gravity sewer. The project also included 13 auger bores, one aerial gravity sewer crossing, eight gravity sewer manholes, one 72" diameter wet well, four lift station replacements, as well as modifications and upgrades to an additional four lift stations. Constructing this project through a city street was one of the many challenges on this project. This project was completed ahead of schedule in April 2007.

SOUTHWEST INTERCEPTOR RELIEF SEWER, PHASE 3

PROJECT 1278

Final Contract Amount:	\$3,707,176	Client:	Murfreesboro Water & Sewer Dept.
Start Date:	March 2007	Reference:	Darren Gore - (615) 890-0862
Completion Date:	March 2008		
Delivery Method:	Design-Bid-Build	Engineer:	Smith Seckman Reid, Inc.
Location:	Murfreesboro, TN	Reference:	Frank Smith - (615) 383-1113

The City of Murfreesboro needed to abandon a sewer pump station that had reached the end of its useful life and expand its service capabilities. This job consisted of 8,581 LF of 36" Hobas pipe, 1,028 LF of 12" DIP, and 27 manholes. The project also had two major crossings of the Stones River, which were performed during the drier summer months. One crossing was only 2' deep and was completed using large 3' x 3' x 3' sand bags to dam the river flow. The second crossing was over 8' deep in the middle. Porta-dam was used to install a 10' tall temporary dam across the river while the crossing was completed. Bypass pumps were used to carry the river flow around the excavation. The trench excavation was in solid rock at depths averaging more than 20' deep. The project also included the abandonment of an old pump station, and the removal and salvage of a newer pump station. The abandoned pump station carried the flow from several important factories to the city so the work had to be done without any interruption to them.

SIMILAR PROJECTS



LOWER LYTLE CREEK 36" REPLACEMENT SEWER

PROJECT 3031

Final Contract Amount:	\$3,651,282	Client:	Murfreesboro Water & Sewer Dept.
Start Date:	January 2011	Reference:	Darren Gore - (615) 890-0862
Completion Date:	December 2011		
Delivery Method:	Design-Bid-Build	Engineer:	Smith Seckman Reid, Inc.
Location:	Murfreesboro, TN	Reference:	Frank Smith - (615) 383-1113

This project consisted of setting up and maintaining bypass pumping as needed for the installation of 7,030 LF of 36" PVC and Hobas interceptor sewer to depths up to 25', 32 watertight manholes, reconnecting existing service lines and the abandonment of existing manholes. The work zone consisted of in-roadway and out-of-roadway construction through industrial and residential areas. The project included two creek crossings totaling 403 LF with concrete encasement and two 72" tunnels/bores, with one being under a CSXT railroad and the other underneath U.S. Hwy 231. Controlled trench blasting was used for the most part with the exception of a designated "no blast" zone due to the close proximity to the CSXT railroad. Mechanical rock removal tools were used to address those areas.

WILLISTON WEST WATER AND SEWER EXTENSION

PROJECT 4368

Final Contract Amount:	\$3,448,608	Client:	City of Williston, ND
Start Date:	June 2011	Reference:	-
Completion Date:	May 2012		
Delivery Method:	Design-Bid-Build	Engineer:	AE2S
Location:	Williston, ND	Reference:	Richard Wagner - (218) 299-5610

This project included the installation of 7,000 LF of 16" C-905 water main and a new sewer system for the City of Williston. The sewer system consisted of 9,300 LF of 12" to 24" SDR-26 gravity sewer, 5,570 LF of 16" C-905 force main, and a complimentary lift station. The project included bypass pumping, deep excavations, auger bores, directional drilling, extensive dewatering, and street work. This job was temporarily suspended due to unforeseen conditions and winter construction season. Garney actively assisted the Engineer with design solutions for the project to be completed in May 2012.



SIMILAR PROJECTS

FIRST CREEK INTERCEPTOR SEWER – BRISTOL SOUTH BRANCH

PROJECT 4410

Final Contract Amount:	\$3,181,365	Client:	Hunt Midwest Real Estate Development
Start Date:	January 2013	Reference:	Aaron Schmidt - (816) 445-2500
Completion Date:	July 2014		
Delivery Method:	Design-Bid-Build	Engineer:	Lutjen, Inc.
Location:	Kansas City, MO	Reference:	Brian Wenninghoff - (816) 587-4320

This project includes the installation of a sanitary sewer line, heavy clearing of trees and brush, stream crossings, and the installation of manholes. The sewer interceptor includes 5,274 LF of 24" PVC and 4,979 LF of 30" PVC.

FAIRGROUNDS BASIN SEWER SYSTEM REHABILITATION, PHASE 2

PROJECT 1241

Final Contract Amount:	\$3,144,266	Client:	Metro Water Services
Start Date:	November 2002	Reference:	Larry Davis - (615) 862-4555
Completion Date:	June 2004		
Delivery Method:	Design-Bid-Build	Engineer:	
Location:	Nashville, TN	Reference:	-

Garney completed the construction of this project, originally started by Bolden Pipeline Construction Company. The purpose of this project was to reduce rainfall induced infiltration and inflow (I/I) by rehabilitation of the existing sewer system. The work included the installation of approximately 35,230 LF of CIPP for existing 8" through 18" sanitary sewers and the replacement of approximately 2,250 LF of existing 8" sanitary sewer by open cut. The work also included all pre-lining point repairs, approximately 650 excavatable sewer service renewals, about 20 trenchless service line renewals, rehabilitation of approximately 240 manholes, and pavement and property restoration.

SIMILAR PROJECTS



GOOSE CREEK INTERCEPTOR PHASE 2, CONTRACT B - TRANSMISSION LINES

PROJECT 1287

Final Contract Amount:	\$2,982,640	Client:	City of Franklin, TN
Start Date:	March 2008	Reference:	Mark Hilty - (615) 794-4554
Completion Date:	May 2009		
Delivery Method:	Design-Bid-Build	Engineer:	Smith Seckman Reid, Inc.
Location:	Franklin, TN	Reference:	Paolo Fonda - (615) 383-1113

This project included the installation of 6,850 LF of 8" DIP sewage force main, 6,850 LF of 12" DIP sewage force main, 6,850 LF of 12" PVC reclaimed water line, 1,300 LF of 30" HOBAS pipe averaging 30' deep gravity sewer, two major river crossings, four lump sum bores boring under the tee boxes and greens at golf course for a total bored footage of 3,180 LF. With no access to the job site, 3,600 LF of temporary access road had to be built prior to starting the job. The bores for the golf course were designed to be auger bores, but with the difficulty of the longer auger bores MIKO was having, he subcontracted several of the auger bores out to a HDD sub. The DIP line was 12" and the PVC line was 8", so the HDD's were 16" and 12" respectfully.

CIPO WORK ORDER #2 RED FOX MEADOW & KANE POND CONSTRUCTION

PROJECT 6030

Final Contract Amount:	\$2,886,540	Client:	City of Fort Collins, CO
Start Date:	March 2008	Reference:	Dean Saye - (970) 221-6212
Completion Date:	December 2008		
Delivery Method:	Negotiated	Engineer:	Anderson Consulting Engineers, Inc.
Location:	Fort Collins, CO	Reference:	Brian Smith - (970) 226-0120

This work order consisted of the construction of the Red Fox Meadows and Kane Pond, including 130,000 CY of excavation and haul-off, installation of 8' x 4' box culverts under an existing ditch, installation of 758 LF of 16" and 798 LF of 8" sanitary sewer lines, installation of 564 LF of 12" waterline, 16 LF of 48" RCP, 190 LF of 42", 312 LF of 36" and 48 LF of 30" storm sewers.

SIMILAR PROJECTS



ASB PIPELINE REPLACEMENT, PHASES 1-3

PROJECT 4157

Final Contract Amount:	\$2,770,298	Client:	International Paper Company
Start Date:	June 1994	Reference:	Spencer Shawhan - (318) 556-1512
Completion Date:	November 1998		
Delivery Method:	Design-Build	Engineer:	Rust Engineering & Construction, Inc.
Location:	Bastrop, LA	Reference:	-

International Paper needed to replace its effluent pipeline and awarded Garney three phases of the project. This first phase included 5,000 LF of 48" HDPE effluent pipeline, two aerial crossings and two railroad crossings, and tie-ins during a paper mill shutdown. The second phase consisted of 4,000 LF of 48" HDPE and several tie-ins during a shutdown. The third phase was a design/build contract consisting of the design and installation of 12,850 LF of 48" HDPE pipe. The project paralleled an existing railroad track and had several challenges including an aerial creek crossing and a swamp crossing. After the pipeline was installed, Garney worked around the clock to tie-in in both ends of the line during a planned mill shutdown.

TAMPA BAY WATER UNDERGROUND YARD PIPING

PROJECT 4280

Final Contract Amount:	\$2,504,952	Client:	Tampa Bay Water
Start Date:	March 2001	Reference:	Steven Salter - (727) 796-2355
Completion Date:	March 2002		
Delivery Method:	Design-Bid-Build	Engineer:	CDM Smith
Location:	Tampa, FL	Reference:	John HillPat Carr - (561) 231-4301(305) 325-1930

As a subcontractor for Poole & Kent, Garney Construction installed all of the underground yard piping for two new water treatment plants. The two plants were built as part of Tampa Bay Water's master water plan. They were designed to treat both surface and ground water resources, as well as store and distribute the water to all parts of Hillsborough and Pasco Counties. Overall, Garney installed 32,500 LF of pipe, ranging from 1" up to 72". The systems included process water, potable water, raw water influents, finished water, and sanitary sewer, including pump stations. Our strength and ability to perform resulted in additional work added to our contract, including the installation of a dual-contained chemical piping system, as well as interconnections to the plant's effluent system.



SIMILAR PROJECTS

MINI-BASIN 40A2 TRUNKLINE REPLACEMENT PHASE 2

PROJECT 3058

Final Contract Amount:	\$2,488,929	Client:	Knoxville Utilities Board
Start Date:	November 2011	Reference:	Jeff Hooyman - (865) 594-8274
Completion Date:	November 2012		
Delivery Method:	Design-Bid-Build	Engineer:	Sizemore-Frederick, Inc.
Location:	Knoxville, TN	Reference:	Brian Frederick - (865) 966-8943

This project includes the replacement of existing pipe with approximately 2,375 LF of 24" centrifugally cast fiberglass- reinforced mortar pipe (CCFMP), 750 LF of 18" PVC pipe, 425 LF of 16" DIP, 530 LF of 12" PVC pipe, and 350 LF of 8" PVC pipe by open cut and 645 LF of 36" steel casing pipe installed by jack and bore. The project also includes 27 manhole replacements, six stream crossings totaling 270 LF of 24" and 16" DIP, and PVC sewer laterals. Other work includes controlled trench blasting, sewer flow control and bypass pumping, pavement repair and replacement, and final restoration.

LOWER MCCUTCHEON CREEK SEWER LINE REPLACEMENT

PROJECT 1263

Final Contract Amount:	\$2,487,648	Client:	City of Spring Hill, TN
Start Date:	April 2006	Reference:	Jim Vrdoljak - (931) 486-2252
Completion Date:	October 2006		
Delivery Method:	Design-Bid-Build	Engineer:	Dempsey Dilling & Associates
Location:	Spring Hill, TN	Reference:	Jerome Dempsey - (615) 220-5800

This project entailed the replacement of 10,246 LF of existing 10" PVC gravity sewer with a new 30" DIP gravity sewer line. The job includes bypass pumping, a 48" jack and bore, and open cut installation of 48" casing on an interstate on-ramp, an off-ramp, and under an overpass. The job also included four creek crossings with bioengineering restoration of the creeks. Approximately 340 LF of open cut 42" steel casing pipe had to be installed across the access/exit ramps and main travel lanes of Saturn Parkway, a TDOT interstate spur, along with 1,500 LF of the 30" DIP gravity sewer installed along the edge of Kedron Road as it passed under the Saturn Parkway overpass. Rock removal was accomplished using mechanical means and traffic control and pavement restoration were critical elements of this work.

SIMILAR PROJECTS



ROGERS STATION AND JORDAN PINES COLLECTION SEWERS

PROJECT 1259

Final Contract Amount:	\$2,394,310	Client:	Bartow County Water System
Start Date:	October 2005	Reference:	Gene Camp - (770) 387-5170
Completion Date:	June 2006		
Delivery Method:	Design-Bid-Build	Engineer:	Peoples & Quigley, Inc.
Location:	Cartersville, GA	Reference:	Byron Wood - (404) 255-2650

This project provides sewers where residents had previously relied on septic tanks in Cartersville, GA. The project ran along and through residential streets in an extremely tight right of way. The job entailed the installation of 2,400 LF of 10" PVC gravity sewer, 13,515 LF of 8" PVC gravity sewer, and 77 manholes in heavy groundwater and solid rock. Adding to the difficult ground conditions was the amount of unknown underground utilities and the poor condition of existing utilities which laid next to where the new sewer lines were being installed. Garney worked closely with area residents to coordinate street closures and access to homes while the installation took place.

UPPER HINKSON CREEK

PROJECT 1237

Final Contract Amount:	\$2,311,188	Client:	City of Columbia, MO
Start Date:	May 2002	Reference:	Steve Hunt - (573) 874-7250
Completion Date:	February 2005		
Delivery Method:	Design-Build	Engineer:	Crawford, Murray & Tilly, Inc.
Location:	Columbia, MO	Reference:	Raed Armouti - (314) 436-5500

This project entailed 4,500 LF of 48" Lampton Vylon pipe with 6-foot and 7-foot diameter manholes and 872 LF of 66" bore.

SIMILAR PROJECTS



CANOE CREEK PHASE II GRAVITY SEWERS

PROJECT 3077

Final Contract Amount:	\$2,254,907	Client:	Henderson Water Utility
Start Date:	July 2012	Reference:	Bruce Shipley - (270) 826-2421
Completion Date:	April 2013		
Delivery Method:	Design-Bid-Build	Engineer:	J.R. Wauford & Company
Location:	Henderson, KY	Reference:	Greg Davenport - (615) 883-3243

This project included the installation of 2,100 LF of 42" Hobas sanitary sewer pipe, 1,044 LF of 18" and 42" ductile iron sanitary sewer pipe, and 1,479 LF of 18" PVC sanitary sewer pipe installed 20' to 28' deep. The project included deep excavations, dewatering, auger bores, and manholes.

BEACON HILLS WASTEWATER INFRASTRUCTURE IMPROVEMENTS - GRAVITY SEWER LINES A & B

PROJECT 2964

Final Contract Amount:	\$2,228,224	Client:	City of Clarksville, TN
Start Date:	August 2009	Reference:	Garth Branch - (931) 645-7418
Completion Date:	March 2010		
Delivery Method:	Design-Bid-Build	Engineer:	Gresham, Smith and Partners
Location:	Clarksville, TN	Reference:	Michael Orr - (615) 770-8100

This project consisted of installing 11,000 LF of 8" to 42" gravity sewer line using Hobas pipe and small diameter PVC. The project included 32 fiberglass manholes, 13 precast concrete manholes, five creek crossings, 220 LF of concrete encasement, and three 60" tunnels totaling 683 LF converted to 48" auger bores. The new pipeline was designed within the existing easement and crossed the existing undersized and deteriorated pipeline several times, requiring around-the-clock bypass pumping rated for 20 MGD. Other challenges included poor ground conditions and extensive dewatering efforts. Approximately 4,000 LF of the pipe was installed in wetland areas.

SIMILAR PROJECTS



OVERALL CREEK INTERCEPTOR, CONTRACT 6

PROJECT 1273

Final Contract Amount:	\$2,136,192	Client:	Murfreesboro Water & Sewer Dept.
Start Date:	November 2006	Reference:	Darren Gore - (615) 890-0862
Completion Date:	June 2007		
Delivery Method:	Design-Bid-Build	Engineer:	Smith Seckman Reid, Inc.
Location:	Murfreesboro, TN	Reference:	Frank Smith - (615) 383-1113

This project called for the installation of 1,000 LF of 18" DIP, 3,311 LF of 18" SDR 26 PVC and 3,836 LF of 15" SDR 26 gravity sewer main. It also included the installation of 31 four foot manholes, five of which had 8" stub outs for future subdivision connections, and 28 six inch service connections for future houses. Because the project paralleled a creek it required that we pump ground water throughout the job. Additionally, there was a 30' deep section that required blasting and a 100 LF 48" tunnel constructed under a historical site.

HOWES STREET OUTFALL

PROJECT 91900

Final Contract Amount:	\$1,990,043	Client:	City of Fort Collins, CO
Start Date:	January 2000	Reference:	James Rose - (970) 224-6106
Completion Date:	October 2000		
Delivery Method:	CM/GC	Engineer:	Icon Engineering, Inc.
Location:	Fort Collins, CO	Reference:	Doug Williams - (303) 221-0802

This project encompassed construction of 1200 LF of a cast-in-place 16' x 5' concrete box culvert adjacent to the City of Fort Collins' historic downtown area. It also included reconstruction of two lateral streets, placement of architectural concrete street paving, removal and relocation of a section of railroad tracks, and numerous existing water, sewer and storm sewer utilities. Close coordination with property and business owners was necessary to keep the disruption minimal for local business and the travelling public. Garney performed the work on this project under a Construction Manager at Risk contract.

SIMILAR PROJECTS



WL10A GRAVITY SEWER MAIN

PROJECT 2945

Final Contract Amount:	\$1,750,122	Client:	Cities of Farmington and Fayetteville, AR
Start Date:	June 2009	Reference:	Shannon Jones - (479) 575-8206
Completion Date:	February 2010		
Delivery Method:	Design-Bid-Build	Engineer:	RJN Group, Inc.
Location:	Fayetteville, AR	Reference:	Paul Thompson - (479) 444-6119

This project included the replacement of an old existing clay gravity sewer line for the city of Fayetteville, Arkansas. The scope of work included upgrading the current 6" to 10" sewer line and installing a new 12" to 21" line that spanned more than 11,000 LF. The project also includes 34 manholes, two road bores, six creek crossings, and very detailed erosion control measures that were strictly followed. Approximately 2,500 LF of the pipeline ROW was trenched with the remainder being blasted.

KLONDIKE INTERCEPTOR GRAVITY SEWER

PROJECT 3103

Final Contract Amount:	\$1,743,432	Client:	Louisville & Jefferson County Metropolitan Sewer District
Start Date:	June 2013	Reference:	David Coe - (502) 540-6609
Completion Date:	December 2013		
Delivery Method:	Design-Bid-Build	Engineer:	Louisville & Jefferson County Metropolitan Sewer District
Location:	Louisville, KY	Reference:	David Coe - (502) 540-6609

This project includes the installation of 3,360 LF of 36" plastic ADS SaniTite gravity sewer line, 17 manholes, pavement removal, erosion control, stream bank restoration, and appurtenance work. The project is located within the vicinity of Klondike Lane and Hikes Lane.

SIMILAR PROJECTS



500 DAVIDSON STREET EMERGENCY 48" GRAVITY SEWER MAIN REPAIR

PROJECT 3038

Final Contract Amount:	\$1,694,786	Client:	Metro Water Services
Start Date:	April 2011	Reference:	Kevin McCullough - (615) 862-4840
Completion Date:	March 2012		
Delivery Method:	Negotiated	Engineer:	Metro Water Services
Location:	Nashville, TN	Reference:	Kevin McCullough - (615) 862-4840

This project included the repair of approximately 300 LF of 48" concrete gravity sewer main at a depth of 35' below grade. The existing sewer that was replaced was required to be handled in a manner to prevent future settlement and/or migration of backfill material and native soils. The project also included bypass pumping the flow on the 48" existing sewer during construction. A sinkhole was discovered on site causing a significant change order. The project had a sewer line bypassed for a month. Metro decided to repair the sinkhole and the pipe section for the run between manholes.

MESA DRAIN VALLEY INTERCEPTOR, PHASE 1B

PROJECT 1240

Final Contract Amount:	\$1,692,963	Client:	El Paso Water Utilities and Public Service
Start Date:	August 2002	Reference:	Bill Bostick - (915) 594-5628
Completion Date:	December 2002		
Delivery Method:	Design-Bid-Build	Engineer:	Brown & Caldwell, Inc.
Location:	El Paso, TX	Reference:	Horacio Juavez - (915) 545-4400

This project consisted of installing approximately 450 LF of 72" RCP with T-Lock liner interceptor sewer pipe, 2,850 LF of 60" Hobas interceptor sewer pipe, and four each pre-cast concrete manhole boxes (with T-Lock lining). The pipe installation averaged to 24 feet deep and was well below the ground water level necessitating dewatering using deep wells.

SIMILAR PROJECTS



MILL CREEK 36" TRUNK SEWER REHABILITATION PROJECT

PROJECT 3033

Final Contract Amount:	\$1,647,486	Client:	Metro Water Services
Start Date:	January 2011	Reference:	Phillip Regen - (615) 915-0642
Completion Date:	September 2011		
Delivery Method:	Design-Bid-Build	Engineer:	Barge, Waggoner, Sumner & Cannon
Location:	Nashville, TN	Reference:	George Kurz - (615) 252-4441

This project included the installation of 1,602 LF of 8" to 36" PVC and ductile iron gravity sewer and all necessary connections to an existing 66" RCP gravity sewer while maintaining flow in all existing sewers. The project also included the installation of 1,787 LF of cured-in-place lining for 8" and 10" sanitary sewers in eight different segments, the installation of 11 internal joint seals in sizes 36" and 24" while maintaining flow of existing sewers via bypass pumping, rehabilitation of seven precast manhole structures with Level C epoxy application, heavy sewer cleaning and CCTV work on 8,376 LF of 8" to 36" sanitary sewer pipe, and the abandonment of 12,800 LF of 36" RCP trunk sewer.

YANKEE TANK INTERCEPTOR

PROJECT 1270

Final Contract Amount:	\$1,595,805	Client:	City of Lawrence, KS
Start Date:	December 2006	Reference:	Philip Ciesielski - (785) 532-7831
Completion Date:	November 2007		
Delivery Method:	Design-Build	Engineer:	Burns & McDonnell
Location:	Lawrence, KS	Reference:	John Mitchell - (816) 822-3357

Burns & McDonnell / Garney, LLC was selected for this design/build project involving the upgrade in size of an existing sanitary sewer system to serve the rapid growth in Western Lawrence. The design/build method allows for a shorter overall schedule for the owner and it offers additional benefits for the project in that the contractor is involved in the design phase, which helps reduce the overall project cost.

UNDER CONTRACT AND BONDED PROJECTS



LAKE TEXOMA OUTFALL TO WYLIE WTP PIPELINE

PROJECT 4390

Final Contract Amount:	\$309,329,743	Client:	North Texas Municipal Water District
Start Date:	January 2012	Reference:	Joe Stankiewicz - (972) 295-6441
Completion Date:	August 2014		
Delivery Method:	CMAR	Engineer:	Freese & Nichols Engineering
Location:	Wylie, TX	Reference:	Jeff Payne - (214) 544-6416

Garney is providing CMAR services for this project, including cost and constructability reviews, budgetary reviews, and material procurement services. Growing population, coupled with periodic severe drought conditions, require the North Texas Municipal Water District to have full access to its surface water stored in reservoirs on a permanent reliable basis. When one of the District's key storage reservoirs was infested with zebra mussels, the District's ability to access the water stored in the reservoir and transmit to the reservoir local to their treatment facilities was limited by the federal government. This meant a new transmission and storage method was required for the District to access 28% (nearly 100 MGD) of its total capacity. This project includes the construction of 206,000 LF of 96" steel pipe, 47,500 LF of 84" steel pipe, 240 MG balancing reservoir, and a multitude of ground storage tanks, metering, blending, and chemical feed systems to allow the treatment plant to accept and blend the water directly from the source.

PAR 1088 NORTHERN TREATMENT PLANT

PROJECT 6655

Final Contract Amount:	\$99,139,416	Client:	Metro Wastewater Reclamation District
Start Date:	January 2013	Reference:	John Kuosman - (303) 286-3303
Completion Date:	May 2016		
Delivery Method:	Design-Build	Engineer:	CH2M Hill
Location:	Brighton, CO	Reference:	Ray Selvy - (720) 286-2409

This design-build project includes the construction of a new 24 MGD wastewater treatment plant including an administration/visitors building, facility support building, four electrical buildings, two odor control facilities with biofilters, chemical storage facility, headworks building, primary splitter structure, two primary clarifiers with 1.8 MG capacity, a primary pump station, bioreactors with four basins at 2.85 MG each, aeration blower building, four secondary clarifiers with 1.52 MG capacity, a RAS/WAS pump station, tertiary pump station, four tertiary flocculation sedimentation basins at 148 KG each, tertiary filters, UV disinfection building, PRW/FBS pump station, effluent meter vault, two gravity thickening basins at 0.42 MG each, gravity thickening pump station, WAS thickening, one 0.67 MG digester and two 1.96 MG digesters, dewatering building, centrate handling, cogeneration facility, and outfall structure. The project also includes an 8,300 LF slurry wall that is 280,000 SF, storm drainage, auger boring, and horizontal directional drilling.

UNDER CONTRACT AND BONDED PROJECTS



SECTION 15-1 OF THE INTEGRATED PIPELINE PROJECT

PROJECT 4443

Final Contract Amount:	\$92,900,000	Client:	Tarrant Regional Water District
Start Date:	May 2014	Reference:	Wesley Cleveland - (817) 335-2491
Completion Date:	June 2015		
Delivery Method:	Design-Bid-Build	Engineer:	Lockwood, Andrews & Newman, Inc.
Location:	Corsicana, TX	Reference:	Robert Allen - (817) 735-7300

This project for Tarrant Regional Water District requires the installation of 81,958 LF 108" C200 Polyurethane Coated Steel Pipe, associated air release and blow-off assemblies via open-cut, and 1,318 LF 132" ID Casing Pipe by Tunnel. The project also includes connection to existing pipeline via inter-connect facility with masonry building, header pipe, control valves, and associated electrical, instrumentation and controls.

MARY RHODES PIPELINE PHASE II

PROJECT 4436

Final Contract Amount:	\$84,121,405	Client:	City of Corpus Christi, TX
Start Date:	March 2014	Reference:	Daniel Biles - (361) 826-3500
Completion Date:	March 2015		
Delivery Method:	Design-Bid-Build	Engineer:	Freese & Nichols Engineering
Location:	Edna, TX	Reference:	Richard Provolt - (512) 617-3157

This project requires the installation of three major sections of pipeline. Section A includes 73,000 LF of 54" Class 150 bar-wrapped pipeline and 1,900 LF of horizontal directional drilled 48" Class 200 steel pipeline. Section B includes 75,000 LF of 54" Class 150 bar-wrapped pipeline. Section C included 67,000 LF of 54" Class 150 bar-wrapped pipeline, 1,700 LF of horizontal directional drilled 48" Class 200 steel pipeline, a 6 MG ground storage tank, and a tie-in to an existing pipeline. The project as a whole includes multiple bores and creek and irrigation canal crossings, using Texas DOT rights-of-way for permanent pipe placement and temporary work areas, and associated electrical and instrumentation & controls.

UNDER CONTRACT AND BONDED PROJECTS



AMMONIA REMOVAL IMPROVEMENTS AND BIOSOLIDS DRYER

PROJECT 4440

Final Contract Amount:	\$50,098,000	Client:	City of St. Joseph, MO
Start Date:	April 2014	Reference:	Lee Sommers - (816) 271-4742
Completion Date:	April 2016		
Delivery Method:	Design-Bid-Build	Engineer:	HDR Engineering, Inc.
Location:	St. Joseph, MO	Reference:	Ryan Saffles - (816) 347-1100

This project includes reconfiguring several water protection facility processes to achieve higher ammonia removal to meet more stringent DNR permit requirements. The work includes replacing existing grit removal equipment, constructing a new biosolids dryer building, modifying the operations building, force main meter vault, grit removal system, screening building, roughing filters, intermediate pump station, primary effluent diversion splitter box and meter vault, aeration basin, final clarifier splitter box, two RAS pump stations, SSJISD meter vault, industrial splitter box, filtrate equalization basin, belt filter press building, maintenance building, and utility pump station, modifying the old aeration basin into an industrial aeration basin, adding blowers to the existing blower building, and transferring the sludge basin into a filtrate equalization basin. The project also includes a new finished dried biosolids conveyance and storage building, biosolids dryer, and industrial final clarifier and splitter box.

POLLUTION CONTROL FACILITY IMPROVEMENTS

PROJECT 4382

Final Contract Amount:	\$47,454,916	Client:	City of Midwest City, OK
Start Date:	January 2012	Reference:	Bill Janacek - (405) 739-1062
Completion Date:	January 2015		
Delivery Method:	Design-Bid-Build	Engineer:	Black & Veatch
Location:	Midwest City, OK	Reference:	Arlene Over - (720) 834-4258

The Midwest City Pollution Control Facility was in need of upgrades to comply with new discharge permit criteria. Upon completion of this project, involving improvements to both the liquid and solids wastewater treatment processes, the facility will have a 10.2 MGD rated capacity and will be using the first moving bed biofilm reactor (MBBR) approved for wastewater treatment in Oklahoma. Portions of the facility will need to be kept in continuous operation throughout construction. The work to be performed under this contract consists of constructing a new headworks building, MBBR basins, process air blower building, UV building, biosolids pumping complex, and concrete flow diversion structures. The project also includes the renovation of several process structures such as primary and secondary clarifiers, primary sludge pump station, four digesters, de-chlorination basin, main control building, chlorine building, and secondary digester pumping complex. Site work consists of roadways, a new electrical distribution system, new SCADA system, buried piping and valves, and general site grading.

UNDER CONTRACT AND BONDED PROJECTS



POLK RECLAIMED WATER PROJECT - RECLAIMED WATER TREATMENT PLANT

PROJECT 0442

Final Contract Amount:	\$28,587,835	Client:	TECO - Tampa Electric
Start Date:	January 2013	Reference:	Keith Corman - (813) 228-1163
Completion Date:	May 2014		
Delivery Method:	Design-Bid-Build	Engineer:	AECOM
Location:	Mulberry, FL	Reference:	Khalid Motiwala - (813) 630-2500

This project consists of a new pump station, intake structure and wet well at a City of Lakeland reclaimed water reservoir site. Reclaimed water will be pumped down a pipeline to a new reclaimed water treatment facility. The pump station includes two 25' tall 300 HP vertical turbine pumps, two future pump cans, gates, strainers, process piping, electrical building, wet well, and pump station slab. The reclaimed water treatment facility consists of installing a fabricated steel packaged treatment system called a Densadeg, reverse osmosis (RO) system with two 350 HP high pressure RO feed pumps, two RO skids, sludge thickener, sludge dewatering facilities, four metal buildings including a new power and control building, 80' diameter holding tank, 5,000 LF pipe trench with nine HDPE pipelines connecting the new treatment plant to the existing power plant, chemical feed building, nearly 100 pumps from 1/2 HP to 350 HP, and all HDPE, ductile, stainless steel, and carbon steel interconnecting piping to tie each individual process together into a complete new system treating reclaimed water for cooling water makeup at the plant.

V.C. SUMMER OWS WATER TREATMENT PLANT SYSTEM DBO

PROJECT 3045

Final Contract Amount:	\$27,399,096	Client:	CB&I
Start Date:	August 2011	Reference:	Cindy Spencer - (803) 345-8470
Completion Date:	November 2014		
Delivery Method:	Design-Build	Engineer:	Jacobs Engineering Group, Inc.
Location:	Jenkinsville, SC	Reference:	Wendy Creek - (678) 333-0331

Garney was contracted by CB&I to design, build and operate the Offsite Water Treatment System (OWS) located at the V.C. Summer Nuclear Generating Station owned by South Carolina Electric & Gas. The system will treat raw water from the Monticello Reservoir to produce 4.0 MGD of filtered water and 0.25 MGD of potable water for Units 1, 2 and 3. The project includes ultrafiltration membrane and reverse osmosis, laboratory facilities and control room, and a land-based raw water intake structure located at Lake Monticello. Design and construction of the alternative raw water intake allowed the client to realize savings of \$600,000. This type of collaborative effort led CB&I to increase the scope of work to include a distribution pump station capable of distributing filtered and potable water throughout the entire site. Another unique aspect of this project is a highly sophisticated security and area lighting plan. The project is located at an active nuclear power generating site which offers unique challenges. After the project reaches final completion, Garney will operate the plant for one year.

UNDER CONTRACT AND BONDED PROJECTS



SOLIDS HANDLING FACILITY AT WESTERN WAKE WRF, CONTRACT 2

PROJECT 0433

Final Contract Amount:	\$27,329,954	Client:	Town of Cary, NC
Start Date:	July 2012	Reference:	Alexandra Jones - (919) 462-3836
Completion Date:	October 2014		
Delivery Method:	Design-Bid-Build	Engineer:	Brown & Caldwell, Inc.
Location:	New Hill, NC	Reference:	C. Jeff Adkins - (919) 424-1445

This project consists of constructing the solids handling process for the Western Wake Regional Water Reclamation Facility in Apex, NC. Construction will include new solids treatment facilities including liquid sludge loading facilities, scum digester, belt filter press dewatering, dewatered biosolids cake pumping and storage, polymer storage and feed system, biosolids cake receiving, biosolids dryers, dried biosolids storage silos, odor control facilities and a solids handling building. Also included is sitework, paving, HVAC, plumbing, fiber optics, electrical and instrumentation.

CLEARWATER RANCH DEVELOPMENT & DELIVERY PROJECT

PROJECT 4423

Final Contract Amount:	\$24,795,290	Client:	Midland Co. Fresh Water Supply District No. 1
Start Date:	January 2014	Reference:	Jay Edwards - (432) 697-1447
Completion Date:	December 2014		
Delivery Method:	CMAR	Engineer:	Parkhill, Smith and Cooper, Inc.
Location:	Kermit, TX	Reference:	Zane Edwards - (806) 473-2200

The Midland County Freshwater Supply District No. 1 selected Garney as the Construction Manager at Risk (CMAR) for this project that will add a second source of freshwater to the recently completed T-Bar Ranch pipeline for the City of Midland, Texas. With this new contract, Garney will continue to help the City of Midland have access to more fresh water during the severe drought. The project includes drilling 25 wells, which will be developed and connected to a 1 MG storage tank by 10 miles of PVC collection piping. A 4 MGD booster pump station will push water from south of Kermit, Texas, to T-Bar Ranch through 16" and 18" PVC pipe. The water will then be connected to the T-Bar collector system and extended 60 miles to the City of Midland. The project will also include overhead power distribution to the pump station and all wells, new road construction on the well field site, and eight tunnel bores on the transmission main.

UNDER CONTRACT AND BONDED PROJECTS



CENTER STREET WASTEWATER TREATMENT PLANT CAPACITY ENHANCEMENTS

PROJECT 0437

Final Contract Amount:	\$23,170,000	Client:	Mount Pleasant Waterworks
Start Date:	October 2012	Reference:	Tom Wright - (843) 884-9626
Completion Date:	February 2015		
Delivery Method:	Design-Bid-Build	Engineer:	Black & Veatch
Location:	Mount Pleasant, SC	Reference:	Kirby Dobberfuhl - (843) 693-0211

This project includes replacing screening and compaction, converting the existing flow equalization basin to a day tank, converting the existing primary clarifiers to new anoxic zones of biological treatment, a new aeration basin distribution box, two fine-bubble diffused-air aeration basins, retrofit of three existing aeration basins with new fine-bubble diffusers, new blower building housing new aeration blowers, sludge mixing blowers, compressors and electrical switchboard, new generator, secondary clarifier distribution box, and two new 80-foot diameter secondary clarifiers. The project also included a new RAS/WAS pumping station, mixed liquor recycle pumping station, replacement of existing influent and effluent pumps, and renovations to the existing operations building. The existing gas chlorine disinfection system will be replaced with a sodium hypochlorite system. The existing secondary clarifiers will be converted for use as waste activated sludge holding tanks with coarse bubble aerated mixing. A new laboratory building will be constructed, as well as electrical facilities, plumbing, HVAC, painting, instrumentation, site work, piping, stormwater and erosion control, and demolition.

HAROLD D. THOMPSON WATER RECLAMATION FACILITY

PROJECT 9103

Final Contract Amount:	\$23,129,491	Client:	Lower Fountain Metropolitan Sewage Disposal District
Start Date:	January 2011	Reference:	Jim Heckman - (719) 382-5303
Completion Date:	July 2014		
Delivery Method:	Design-Bid-Build	Engineer:	GMS, Inc.
Location:	Fountain, CO	Reference:	Roger Sams - (719) 475-2935

Construction of a new 2.5 MGD wastewater treatment plant. Work includes budget estimating, providing conceptual and suggested design ideas for the team, and construction of the new facility. As the general contractor, Weaver is responsible for all earthwork and site improvements, construction of a headworks building, aeration and digester structures, two clarifiers, blower building structure, pumping and disinfection structure, administration building, and maintenance facility. The project also includes the installation of all treatment equipment, site utility piping to convey process waters, process pipe, valves, pumps and ancillary process materials. Work also includes all electrical systems, HVAC, and plumbing work.

UNDER CONTRACT AND BONDED PROJECTS



WEMLINGER WATER PURIFICATION FACILITY IMPROVEMENTS

PROJECT 6208

Final Contract Amount:	\$20,911,000	Client:	City of Aurora, CO
Start Date:	June 2014	Reference:	Elizabeth Carter - (720) 859-4338
Completion Date:	September 2015		
Delivery Method:	Design-Bid-Build	Engineer:	Carollo Engineers
Location:	Aurora, CO	Reference:	Vincent Hart - (303) 635-1220

This project includes the construction of backwash settling or recovery basins for the recycling of backwash water, installation of a 2.5 MGD recycle pump station with four submersible pumps, new backup generators, and chemical feed system improvements. This project's biggest challenge is its location. The 80 MGD facility is located in a city park with neighborhood concerns. The schedule requires working through the winter, with a compressed schedule during the period the plant is shut down during off-peak water season.

SOUTHERN DELIVERY SYSTEM RAW WATER PIPELINE SEGMENT S4A CENTRAL

PROJECT 6667

Final Contract Amount:	\$19,845,992	Client:	Colorado Springs Utilities
Start Date:	April 2013	Reference:	Brian Whitehead - (719) 668-8261
Completion Date:	December 2014		
Delivery Method:	Design-Build	Engineer:	Dewberry
Location:	Fountain, CO	Reference:	Randy Parks - (303) 951-0613

This design-build project includes the installation of 5,207 LF of tunnel for a 66" raw water carrier pipe. The tunnel bores under a major state highway, two railroad tracks, a major creek, and nearby environmentally-sensitive areas. The project also includes 2,106 LF of open cut 66" steel pipe to connect the tunneled pipe to the existing sections.

UNDER CONTRACT AND BONDED PROJECTS



POTOMAC WATER SUPPLY PROGRAM, ELEMENT 3: RAW WATER TRANSMISSION PH. I PROJECT 3204

Final Contract Amount: \$18,884,875 Client: Loudoun Water
Start Date: June 2014 Reference: Susan Blackburn - (571) 291-7899
Completion Date: December 2015
Delivery Method: Design-Bid-Build Engineer: Dewberry
Location: Ashburn, VA Reference: Martin Kazmierczak - (703) 560-6366

This project for Loudoun Water requires the installation of 21,476 LF 42" and 3,466 LF 48" steel pipe, 249 LF 36" steel pipe in existing casing, 812 LF 42" steel pipe in existing casing, 981 LF 60" casing via micro-tunnel and 306 LF 66" casing via micro-tunnel. The project also requires the construction and installation of 20 BFV and ARV vaults, one quarry bypass CIP concrete vault, SCADA conduit, pull boxes, soldier pile walls, and associated pipeline appurtenances. A major challenge with this project is the rock excavation with narrow ROW.

WASTEWATER TREATMENT PLANT HEADWORKS IMPROVEMENTS

PROJECT 4420

Final Contract Amount: \$16,918,000 Client: City of Grand Island, NE
Start Date: June 2013 Reference: Marv Strong - (308) 385-5430
Completion Date: June 2015
Delivery Method: Design-Bid-Build Engineer: Black & Veatch
Location: Grand Island, NE Reference: Gary Schnettgoecke - (913) 458-2000

This project includes a new 13 MGD raw wastewater pump station facility with two mechanically-cleaned, front reciprocating rake bar screens, two screenings washer/compactors, and six submersible pumps. The project includes a new masonry building to house the screening equipment; influent meter vault to house valves and magnetic flow meters for two 30" force mains from the raw wastewater pumping station to the grit facility; grit facility with two hydraulic forced vortex basins and masonry building to house the grit pumps, grit dewatering, and electrical room; masonry building to house the electrical equipment for the new headworks facilities; meter vault and masonry building to house valves, magnetic flow meter, and sampler for the JBS pre-treated wastewater force main; flow distribution structure to distribute effluent from the new grit basins to the primary clarifiers and a bypass to the mixed liquor pump station/aeration basins; odor control systems; engine-generator; septage receiving area; demolition of the existing Parshall flume, sampler building and aerated grit basins; abandoning plant interceptors and yard piping; site work, piping, electrical, plant control system, and utility improvements.

UNDER CONTRACT AND BONDED PROJECTS



PLANT VOGTLE UNITS 3 & 4 RAW WATER INTAKE STRUCTURE

PROJECT 3118

Final Contract Amount:	\$16,284,300	Client:	CB&I
Start Date:	June 2014	Reference:	Larry Varkonyi - (706) 437-2258
Completion Date:	August 2015		
Delivery Method:	Design-Build	Engineer:	Stone & Webster Construction Inc.
Location:	Waynesboro, GA	Reference:	-

This project includes the construction of a 120' x 150' x 43' raw water intake structure on the Savannah River and a 7,300 SF switchgear and pump house building atop the intake main structure. The project also includes the installation of 1,500 LF of dual 36" HDPE pipelines from the raw water intake to the circulation water system cooling towers, as well as the installation of 4,400 LF of power and communications fiber optic duct bank from the raw water intake to the main plant switchgear.

VAL VISTA WATER TRANSMISSION MAIN - PHASE 1

PROJECT 9527

Final Contract Amount:	\$13,713,539	Client:	City of Mesa, AZ
Start Date:	January 2014	Reference:	Lance Webb - (480) 644-2399
Completion Date:	December 2014		
Delivery Method:	CMAR	Engineer:	Dibble Engineering
Location:	Mesa, AZ	Reference:	Ezra Page - (602) 957-1155

This new water main is being constructed parallel to the existing Val Vista Water Transmission Main that delivers water to three city-owned reservoirs located in the "City Zone." This new transmission main will serve as a dedicated water main for the city to fulfill the requirements of an existing intergovernmental agreement (IGA) between City of Mesa and City of Phoenix. The City of Mesa has the rights to 90 MG of water per day at the Val Vista Water Treatment Plant. Phase 1 includes the installation of 530 LF of 72" C303 through liner plate tunnels, 10,151 LF of 72" C303 open cut pipeline, 2,402 LF of 60" open cut pipeline, and all appurtenances.

UNDER CONTRACT AND BONDED PROJECTS



WITHLACOOCHEE WATER POLLUTION CONTROL PLANT PROJECTS

PROJECT 0460

Final Contract Amount:	\$13,076,000	Client:	City of Valdosta, GA
Start Date:	June 2014	Reference:	Henry Hicks - (229) 259-3592
Completion Date:	December 2015		
Delivery Method:	Design-Bid-Build	Engineer:	Parsons Corporation
Location:	Valdosta, GA	Reference:	Betty Evans - (770) 446-4900

This project entails the excavation and construction of four pump stations, Remer Lane Pump Station, Gornto Road Pump Station, VCI Pump Station and Highway 94 Pump station. Work includes the construction of four wet wells, two odor control systems, two electrical buildings, one grinder manhole and the installation of associated pipe and equipment.

OMOHUNDRO & K.R. HARRINGTON WTP CHEMICAL FEED UPGRADES

PROJECT 3135

Final Contract Amount:	\$12,775,000	Client:	Metropolitan Govt. of Nashville & Davidson Co.
Start Date:	April 2014	Reference:	Glen Doss - (615) 862-4983
Completion Date:	November 2015		
Delivery Method:	Design-Bid-Build	Engineer:	Gresham, Smith and Partners
Location:	Nashville, TN	Reference:	Kristi Schnell - (615) 770-8529

The K.R. Harrington & Omohundro Water Treatment Plants serve the Metro Nashville and Davidson County Metropolitan area. This project encompasses chemical feed upgrades at both plants, in addition to miscellaneous plant improvements. The chemical feed upgrades will require the installation of a new peristaltic type of feed and new transfer pumps for all chemicals, as well as new day / bulk tanks. Raw water at Omohundro WTP is withdrawn from the Cumberland River with the use of two raw water intakes. The project includes the replacement of one of these intake's screen. This project also includes the relocation of restrooms, a break room and all related piping in the filter building at Omohundro WTP. A total of 22 VFDs will be relocated to an air conditioned space, and the control equipment and connection to the plant's SCADA system will be upgraded. The goal is to upgrade the excitation control system in order to allow the control and monitoring of these units via ethernet connection.

UNDER CONTRACT AND BONDED PROJECTS



ASHLAND RESERVOIR TANK REPLACEMENTS

PROJECT 6664

Final Contract Amount:	\$12,722,000	Client:	Western Summit Constructors Inc.
Start Date:	October 2013	Reference:	Julie Seagren - (303) 628-6063
Completion Date:	May 2016		
Delivery Method:	CM/GC	Engineer:	SDG, Inc.
Location:	Wheat Ridge, CO	Reference:	Gene Schaefer - (303) 781-7070

This project consists of constructing tank 1, tank 2, an inlet vault and two outlet vaults. Both tanks are D115, 10 MG buried tanks. The scope also includes the installation and construction of all pipe and appurtenances inside the tanks and vaults - including the overflow pipe, the washdown pipe, FRP staircases, hatches and HVAC work.

V.C. SUMMER UNITS 2 & 3 WASTEWATER SYSTEM DISCHARGE & RAW WATER SYSTEM INTAKE STRUCTURES

PROJECT 0459

Final Contract Amount:	\$11,959,680	Client:	CB&I
Start Date:	April 2014	Reference:	William Hess - (803) 932-5483
Completion Date:	February 2016		
Delivery Method:	Negotiated	Engineer:	Stone & Webster Construction Inc.
Location:	Jenkinsville, SC	Reference:	Cindy Spencer - (803) 345-8470

This project requires the construction of a 4,000 CY reinforced concrete raw water system intake structure located on the Monticello Reservoir. The intake structure will be constructed within a temporary cofferdam approximately 35' deep. Other facets of construction include a permanent sheet pile wall, H-piles, embedded components and raw water system mechanical equipment, including stop logs, trash rakes and screens. Another key feature of the project includes the construction of the wastewater system discharge structure located in the Parr Reservoir. The discharge structure will be constructed inside a temporary cofferdam and is made up of 24 H-Pile piers supporting a 36" HDPE discharge line and diffuser.

UNDER CONTRACT AND BONDED PROJECTS



SOUTHERN DELIVERY SYSTEM RAW WATER PIPELINE SEGMENT NORTH 2B

PROJECT 6692

Final Contract Amount: \$11,456,729 Client: Colorado Springs Utilities
Start Date: April 2014 Reference: Joseph Rasmussen - (719) 668-4173
Completion Date: October 2014
Delivery Method: Design-Bid-Build Engineer: CH2M Hill
Location: Colorado Springs, CO Reference: Wendy Christopherson - (720) 286-5318

The Segment N2B project is a portion of the Southern Delivery System (SDS) Raw Water Transmission Pipeline. The work involves the construction of approximately 3.2 miles of 66" diameter welded steel underground raw water pipeline located within the City of Colorado Springs, segment N2A north to the SDS WTP. This \$11.5 million contract involves the construction of 16,900 LF of 66" cement mortar-lined and polyurethane-coated spiral weld steel raw water pipeline in El Paso County along Highway 94. The project consists of 150 LF of trenchless method pipeline crossing of Highway 94, 170 LF of open trenched cased installation, combination air release and vacuum valve assemblies and vaults, surge CARV, blowoff assemblies, buried access manways, 16,845 LF of fiber optic conduit and fiber optic handholes, surface grading and restoration, maintenance of re-vegetation, and connections to existing lines. This project also includes a pipeline cathodic protection system consisting of anodes, test stations, and appurtenance grounding mats.

KING WATER TREATMENT PLANT IMPROVEMENTS - DIVISIONS II & III

PROJECT 0449

Final Contract Amount: \$11,335,987 Client: City of King, NC
Start Date: September 2013 Reference: Scott Barrow - (336) 983-8265
Completion Date: September 2015
Delivery Method: Design-Bid-Build Engineer: AECOM
Location: Tobaccolville, NC Reference: Scott Snyder - (864) 234-3000

This project includes the construction of a 3.0 MGD water treatment plant and approximately 5.5 miles of 16" water transmission main. Also required for the project is a raw water pump station, a treated water transfer station, a filter building, sodium hypochlorite building modifications, sedimentation basins, a high service pump station, underground piping, two MG storage tanks, acid bulk storage, electrical and water transmission main from plant to Newsome Rd.

UNDER CONTRACT AND BONDED PROJECTS



MILL WATER RETURN AND PDWTP PIPELINE PROJECT

PROJECT 6630

Final Contract Amount:	\$10,918,071	Client:	Climax Molybdenum Company
Start Date:	May 2012	Reference:	Michael Manual - (719) 486-7696
Completion Date:	December 2014		
Delivery Method:	Design-Bid-Build	Engineer:	CH2M Hill
Location:	Climax, CO	Reference:	Darrin Johnson - (303) 771-0900

Climax Mine has been offline for the past seven years because the cost of producing the molybdenum mineral was more than the market value. Recent market shifts have made the mineral valuable again causing the mine to update its influent and effluent pipeline systems used in production of the mineral. This project includes the installation of 3,468 LF of 30" welded steel pipe, 7,230 LF of 36" welded steel pipe, and 8,072 LF of 24" welded steel pipe. The project also includes street work and deep excavations.

HIGHLANDS RESERVOIR REPLACEMENT OF BASINS 1 AND 2

PROJECT 6675

Final Contract Amount:	\$10,660,025	Client:	Denver Water
Start Date:	August 2013	Reference:	Martin Garcia - (303) 628-6000
Completion Date:	June 2015		
Delivery Method:	Design-Bid-Build	Engineer:	Brown & Caldwell, Inc.
Location:	Centennial, CO	Reference:	Thomas Rossillon - (303) 239-5400

This project includes the construction of a new 7 MG concrete D115 internal post-tensioned buried tank and multiple deep pipeline tie-ins. The project also includes the demolition of the existing buried concrete tanks, engineering a 20' deep excavation, asbestos abatement, shoring, cathodic protection, new roads and landscaping.

UNDER CONTRACT AND BONDED PROJECTS



WITHLACOOCHEE WATER POLLUTION CONTROL PLANT HEADWORKS AND EQUALIZATION TANK

PROJECT 0461

Final Contract Amount:	\$10,123,000	Client:	City of Valdosta, GA
Start Date:	June 2014	Reference:	Henry Hicks - [229] 259-3592
Completion Date:	December 2015		
Delivery Method:	Design-Bid-Build	Engineer:	Parsons Corporation
Location:	Valdosta, GA	Reference:	Betty Evans - [770] 446-4900

This project entails the excavation and construction of the Water Pollution Control Plant headworks system, an equalization tank, a jet mix pump station, installation of associated pipe and equipment, and approximately 5,600 LF of 30" pressurized gravity sewer main.

PUEBLO DAM CONNECTION 1B, PUEBLO WEST CONNECTION & RPSSI

PROJECT 6662

Final Contract Amount:	\$10,101,136	Client:	Colorado Springs Utilities
Start Date:	August 2013	Reference:	Joseph Rasmussen - (719) 668-4173
Completion Date:	August 2014		
Delivery Method:	Design-Bid-Build	Engineer:	CH2M Hill
Location:	Pueblo, CO	Reference:	Mark Rosser - [303] 888-7702

These projects include contracts for three work packages near Pueblo Dam totaling \$10 million for construction. The first work package, Pueblo Dam Connection 1B, extends a 90" 90" polyurethane-coated spiral weld steel pipeline with a specialized lining approximately 1,511 LF to the Bureau of Reclamation future interconnection point and the beginning of the SDS pipeline. The second work package, Pueblo West Connection (PWC), includes 58 LF of 36" welded steel pipeline that wyes off the PDC1B pipeline. This also includes two 24" reducers, 30 LF of 24" pipeline, a meter vault, and a 24" meter. Completion of this work package will allow water service to Pueblo West Metropolitan District (PWMD). The third work package, PWMD River Pump Station Suction Side Improvements (RPSSI) includes 290 LF of 36" pipeline that links the PWC to the PWMD pump station. This work package includes the construction of two flow balancing vaults and valves, connection to the existing 24" transmission line currently serving the pump station, a new manifold for the pump station, and power, instrumentation and controls for the meter vault installed as part of the PWC work package.

UNDER CONTRACT AND BONDED PROJECTS



HAMMER RESERVOIR HYDRAULIC FACILITIES

PROJECT 6685

Final Contract Amount:	\$9,360,000	Client:	City of Thornton, CO
Start Date:	February 2014	Reference:	Jim Jensen - (303) 538-7380
Completion Date:	June 2015		
Delivery Method:	Design-Bid-Build	Engineer:	RJH Consultants, Inc.
Location:	Brighton, CO	Reference:	Korey Kadermas - (303)225-4611

This project will include the construction of a wet well, pump station, electrical building, yard piping, river inlet/outlet structure, meter vault and reservoir piping connections. This project is designed to move water from the South Platte River into two reservoirs and then return the water to the same river (from the reservoirs) using the same pump station.

BAILEY COUNTY WELL FIELD SUPPLY PIPELINE - CONTRACT B

PROJECT 4438

Final Contract Amount:	\$9,144,464	Client:	City of Lubbock, TX
Start Date:	March 2014	Reference:	Marta Alvarez - (806) 775-2572
Completion Date:	January 2015		
Delivery Method:	Design-Bid-Build	Engineer:	Freese & Nichols Engineering
Location:	Lubbock, TX	Reference:	Nick Lester - (817) 735-7393

This project includes the installation of 36,645 LF 30" and 7,923 LF 36" C-303 bar wrapped pipe in both urban and rural areas, 14 blow-off valves, 16 air release valves, two butterfly valves, and 990 LF of 54" tunneled bores that includes one railroad crossing and a connection to an existing 45" waterline. Surface restoration for this project requires 25,600 SY asphalt road replacement and 8,800 SY gravel road replacement.

UNDER CONTRACT AND BONDED PROJECTS



FLORENCE REGIONAL WASTEWATER MANAGEMENT FACILITY CONTRACT 3

PROJECT 0445

Final Contract Amount:	\$9,049,890	Client:	City of Florence, SC
Start Date:	February 2013	Reference:	Drew Griffin - (843) 665-3113
Completion Date:	November 2014		
Delivery Method:	Design-Bid-Build	Engineer:	CDM Smith
Location:	Florence, SC	Reference:	Chris Kolkhorst - (704) 342-4546

This project includes modifications to the existing RAS/WAS pumping facility, a new secondary clarifier, new 20 MG equalization basin with pumps, VFDs and controls at the existing headworks, modifications to the existing effluent station, demolition of existing facilities, instrumentation, electrical, piping, valves, motor operators, and other miscellaneous appurtenances.

GROUNDWATER REDUCTION PLAN PROGRAM, SEGMENT C2

PROJECT 4425

Final Contract Amount:	\$9,014,837	Client:	San Jacinto River Authority
Start Date:	October 2013	Reference:	Doug Haude - (936) 588-7189
Completion Date:	January 2015		
Delivery Method:	Design-Bid-Build	Engineer:	Schaumburg & Polk, Inc.
Location:	Conroe, TX	Reference:	Mark Dessens - (281) 920-0487

This project requires the installation of 16,331 LF of 12" - 24" PVC pipe and 15,358 LF of 30" - 42" C303 pipe installed by open cut. Also required for the project is the installation of 2,708 LF trenchless pipe installation, associated combination air valves, blow off valves, hydrants, butterfly valves and gate valves. The project is paralleled by the installation of 34,395 LF of 3" fiber optic conduit and pull boxes. Conditions include suburban street ROWs and paralleling overhead electric transmission and gas utilities.

UNDER CONTRACT AND BONDED PROJECTS



SOUTHWEST FORCE MAIN

PROJECT 3117

Final Contract Amount:	\$8,303,095	Client:	Murfreesboro Water & Sewer Dept.
Start Date:	January 2014	Reference:	Valerie Smith - (615) 848-3200
Completion Date:	July 2015		
Delivery Method:	Design-Bid-Build	Engineer:	Smith Seckman Reid
Location:	Murfreesboro, TN	Reference:	Frank Smith - (615) 383-1113

This project included 23,337 LF of 36" 401 lined ductile iron force main, three 60" jack and bores totaling 961 LF, six 36" gate vales, 2,632 LF of poly wrap, 115,500 lbs. of FRE fittings, 21,500 SY of asphalt placement, 24,000 SF of geo-synthetic clay liner, and a 290 LF river crossing in waters up to 12' deep.

GROUNDWATER REDUCTION PLAN PROGRAM SEGMENT W3B

PROJECT 4434

Final Contract Amount:	\$8,124,486	Client:	San Jacinto River Authority
Start Date:	January 2014	Reference:	Steve Gibson - (936) 588-7128
Completion Date:	March 2015		
Delivery Method:	CM/GC	Engineer:	KBR
Location:	The Woodlands, TX	Reference:	Mac Bakri - (936) 828-3803

This project includes 12" to 20" pipeline installation through a primarily urbanized, commercial area of The Woodlands, Texas. The project includes 1,700 LF of 12", 4,600 LF of 16", 3,500 LF of 18", and 8,200 LF of 20" open cut PVC pipe with flushing hydrants, 2" through 4" air valves, and tie-ins to existing lines and structures. The project also includes 1,100 LF of 12", 1,000 LF of 16", 1,300 LF of 18", and 3,800 LF of 20" trenchless installation by boring with steel casing and fusible PVC horizontal directional drills. Included in the trenchless installations is a 650 LF 34" steel casing bore under I-45.

UNDER CONTRACT AND BONDED PROJECTS



MIDWEST CITY COMPOST FACILITY

PROJECT 4421

Final Contract Amount:	\$7,992,000	Client:	City of Midwest City, OK
Start Date:	August 2013	Reference:	Bill Janacek - (405) 739-1062
Completion Date:	May 2015		
Delivery Method:	Design-Bid-Build	Engineer:	Black & Veatch
Location:	Midwest City, OK	Reference:	Arlene Over - (720) 834-4258

This project includes the construction of a 327' x 101' metal building composting structure with an attached office area, approximately 80,000 SF of concrete site paving, 400 LF of 18" ductile iron drain piping, 260 LF of 6" ductile iron drain piping, 260 LF of 6" CISP drain piping, 180 LF of 4" CISP drain piping, and 90 LF of 8" ductile iron waterline.

SOUTH FORCED LOWER CAPACITY IMPROVEMENTS

PROJECT 3116

Final Contract Amount:	\$7,985,985	Client:	City of Baton Rouge/Parish of East Baton Rouge
Start Date:	September 2013	Reference:	Joshua Bollich - (225) 381-8454
Completion Date:	August 2014		
Delivery Method:	CM/GC	Engineer:	Baton Rouge DPW Sewer Engineering
Location:	Baton Rouge, LA	Reference:	Amy Schulze - (225) 389-5623

This project requires the installation of approximately 28,600 LF of sewer force mains ranging from 3" to 30" in diameter. The materials required are PVC pipe, DIP pipe and HDPE pipe. This project includes the open cut pipe laying, horizontal directional drills, jack and bores, and micro-tunneling.

UNDER CONTRACT AND BONDED PROJECTS



48" & 54" GRAVITY SEWER AIRWAYS BOULEVARD TO U.S. HIGHWAY 45 SOUTH

PROJECT 3109

Final Contract Amount:	\$7,802,932	Client:	Jackson Energy Authority
Start Date:	July 2013	Reference:	Eddie O'Neill - (731) 422-7214
Completion Date:	July 2014		
Delivery Method:	Design-Bid-Build	Engineer:	J.R. Wauford & Company
Location:	Jackson, TN	Reference:	Greg Davenport - (615) 883-3243

This project included replacing 11,400 LF of aging sewer trunk main originally installed in the 1960s. A larger line was installed parallel to old sewer line and was reconnected to the existing line on each end as well as reconnected to four 24" and one 15" sewer lines along the route. The project included 6,400 LF of 54" and 4,950 LF of 48" ductile iron pipe with Protecto 401 lining, 10 concrete precast manholes and nine 30" DIP flange inspection portals. The entire project was in the flood plain of the South Forked Deer River and paralleled overhead transmission power lines. Well points were used to remove ground water from the sand layer where the line was installed. Concrete anchor weights were installed on every joint of pipe to keep the pipe from floating. The project included two creek crossings where the pipe was supported by helical anchor piles and two jack and bores including 140 LF of 66" casing under West Tennessee Railroad and 80 LF of 66" casing under Riverside Drive. The project also included the removal of 110 LF of existing 48" RCP sewer line inside a 72" tunnel under a CSX railroad crossing and the installation of 54" CIP. This portion of the project required significant bypass pumping of the existing line.

SOUTHERN DELIVERY SYSTEM PIPELINE SEGMENT FINISHED WATER 3

PROJECT 6686

Final Contract Amount:	\$7,316,868	Client:	Colorado Springs Utilities
Start Date:	January 2014	Reference:	Brian Whitehead - (719) 668-8261
Completion Date:	October 2014		
Delivery Method:	CM/GC	Engineer:	Dewberry
Location:	Colorado Springs, CO	Reference:	Andrew Stevens - (720) 879-1191

Work on this \$7.3 million contract along Constitution Avenue in Colorado Springs includes the installation of 11,500 LF of 36" cement-mortar lined and polyurethane-coated welded steel pipe, three trenchless crossings with 48" steel casing and one liner plate hand tunnel, the relocation of three existing waterlines, and extensive asphalt pavement restorations.

UNDER CONTRACT AND BONDED PROJECTS



MURFREESBORO SOUTHWEST REGIONAL PUMPING STATION

PROJECT 3104

Final Contract Amount:	\$7,293,130	Client:	Murfreesboro Water & Sewer Dept.
Start Date:	August 2013	Reference:	Valerie Smith - (615) 848-3200
Completion Date:	April 2015		
Delivery Method:	Design-Bid-Build	Engineer:	Smith Seckman Reid
Location:	Murfreesboro, TN	Reference:	Brent Fowler - (615) 460-0433

This project consists of constructing a 72' x 58' x 48' deep cast-in-place concrete wastewater pump station, 14' x 14' x 24' deep cast-in-place concrete influent junction structure, 10' x 14' x 10' deep cast-in-place concrete flow meter vault, and 18' x 20' cast-in-place concrete generator pad. The pump station includes a 54' x 42' x 18' tall masonry building with standing seam metal roof. The pump station is located 300 LF from the bank of the Stones River. All excavation is in solid limestone rock to be removed by controlled rock blasting or mechanical methods. The junction structure is constructed around a 54" CCFRPM pipe with live sewage flow that must be maintained at all times. Influent flow from additional 12" pipelines will be re-routed and includes crossing the Stones River and slip lining HDPE pipe through existing lines beneath Old Fort Parkway. Process equipment includes three 300 HP and one 75 HP vertical dry pit centrifugal pumps, electric motor operated influent sluice gate, four submersible sump pumps, odor control system, electric forklift, and 100 HP hydraulic lift elevator. The project includes removing a dual screw-type lift station on the Old Fort Golf Course, repair of the golf course facilities, and a new tee box for Hole #4.

HORIZONTAL COLLECTOR WELL, WELL HOUSE & TRANSMISSION MAIN

PROJECT 4427

Final Contract Amount:	\$6,499,302	Client:	City of Lincoln, NE
Start Date:	October 2013	Reference:	Nick McElvain - (402) 441-5931
Completion Date:	June 2014		
Delivery Method:	Design-Bid-Build	Engineer:	Black & Veatch
Location:	Ashland, NE	Reference:	Andrew Hansen - (913) 458-3417

This project includes the construction of a horizontal collector well pump house (HCW 14-1), which is located in the Island and East Well fields on a caisson constructed by others. The pump house will contain three vertical diffusion vane pumping units – one unit in each will be equipped with an adjustable frequency drive, associated piping, valves, motor control center, instrumentation and HVAC. HCW 14-1 will be a stand-alone structure with a stair tower and suspended walkway. Other site work includes the construction of a raw water transmission main between the pump house and the existing raw water system (using 54" PCCP pipe), permanent access roads and fiber optic communication installation.

UNDER CONTRACT AND BONDED PROJECTS



TUCSON/ROGERS GRAVEL PIT RESERVOIR HYDRAULIC FACILITIES

PROJECT 6663

Final Contract Amount:	\$6,443,778	Client:	City of Thornton, CO
Start Date:	March 2013	Reference:	Eduardo Moreno - (720) 977-6272
Completion Date:	July 2014		
Delivery Method:	Design-Bid-Build	Engineer:	RJH Consultants, Inc.
Location:	Brighton, CO	Reference:	Edwin Friend - (303) 225-4611

This project will provide the City of Thornton with hydraulic facilities to convey water between the Tucson/Rogers Gravel Pit Reservoir and the South Platte River. The project includes constructing a pump station building, wet well, and electrical control building at the northeast reclamation slope of the reservoir. The pump station will include three (3) pumps each with variable frequency drive motors. The project also includes constructing a reservoir inlet-outlet structure and pipeline to the wet well, a reservoir outlet structure and pressure pipeline to the wet well, a river inlet-outlet structure along the west bank of the river, and a pipeline between the pump station and the river inlet-outlet structure. This pipeline will include a slurry wall penetration and a flow measurement vault. Also included is a reservoir overflow pipe and outfall structure from the reservoir to the river, a permanent access road, turnaround, and ramp, temporary facilities, installation of SCADA communications, and operational programming equipment and programming the system for automated control of the project water control equipment.

JEFFERSONTOWN FORCE MAIN

PROJECT 3128

Final Contract Amount:	\$5,986,528	Client:	Louisville & Jefferson County Metropolitan Sewer District
Start Date:	January 2014	Reference:	Jay Thomas - (502) 540-6464
Completion Date:	August 2014		
Delivery Method:	Design-Bid-Build	Engineer:	Strand Associates Inc.
Location:	Louisville, KY	Reference:	-

This project includes the supply and installation of 24,849 LF of 24" sewer force main and appurtenances using traditional trench installation techniques. The project also requires the installation and supply of 990 LF of 36" casing pipe using trenchless bore and jack method. Lastly, the project includes the supply and grading of fill material for the South Fork Dry Bed Access Road.

UNDER CONTRACT AND BONDED PROJECTS



LIFT STATION 85 ALBERT WHITTED MASTER 30" FORCE MAIN - PART A

PROJECT 3091

Final Contract Amount:	\$5,911,992	Client:	City of St. Petersburg, FL
Start Date:	February 2013	Reference:	Larry Hollingworth - (727) 893-7408
Completion Date:	June 2014		
Delivery Method:	Design-Bid-Build	Engineer:	Hazen & Sawyer
Location:	St. Petersburg, FL	Reference:	Jacob Porter - (813) 630-4498

This project involves the installation of 5,142 LF of 30" ductile iron force main from 31st Street South to the City's Southwest Water Reclamation Facility. The majority of the pipe will be installed with open cut excavation. Approximately 50 LF will be installed using jack and bore, 350 LF will be installed using microtunnel under I-275, and 50 LF will be installed by open cut method crossing under the Avenue of the States with 48" steel casings. Other items included installation of 707 LF of 12" to 48" ductile iron piping at the Southwest Water Reclamation Facility, 21 plug valves ranging in size from 12" to 48", air release valves and vaults, 24" flow meter, pavement restoration, clearing, grubbing, and sod.

WOLF PEN BRANCH PHASE II WATER TRANSMISSION MAIN

PROJECT 3087

Final Contract Amount:	\$5,858,879	Client:	Louisville Water Company
Start Date:	January 2013	Reference:	Daniel Tegene - (502) 569-3649
Completion Date:	September 2014		
Delivery Method:	Design-Bid-Build	Engineer:	Louisville Water Company
Location:	Louisville, KY	Reference:	Daniel Tegene - (502) 569-3649

This project includes the supply and installation of 16,354 LF of 36" PCCP water main, restrained and non-restrained using traditional trench installation techniques, and all appropriate appurtenances. The project also includes the installation of 320 LF of 54" steel casing pipe and appurtenances under I-71 using tunneling bore method (TBM), installation of 80 LF of 54" steel casing pipe and appurtenances under Brownsboro Road using jack and bore method, and rock excavation.

UNDER CONTRACT AND BONDED PROJECTS



KAW WTP TRANSMISSION MAINS

PROJECT 4437

Final Contract Amount:	\$5,669,409	Client:	City of Lawrence, KS
Start Date:	January 2014	Reference:	Philip Ciesielski - (785) 532-7831
Completion Date:	August 2014		
Delivery Method:	Design-Bid-Build	Engineer:	Burns & McDonnell
Location:	Lawrence, KS	Reference:	Michael O'Connell - (816) 822-3218

This project includes improvements to the City of Lawrence's water transmission system including the installation of approximately 6,760 LF of 36" water transmission main and associated components and tie-ins, 140 LF of 16" water transmission main, 240 LF of 16" raw water main, removal of an existing bridge structure, and installation of a new bridge structure. Approximately 4,600 LF of the 36" transmission main will be installed using trenchless methods with the remainder being installed using open cut trench methods.

SOUTH SOURCE WATER TRANSMISSION MAIN

PROJECT 4426

Final Contract Amount:	\$5,572,030	Client:	City of Jacksonville, AR
Start Date:	November 2013	Reference:	Sal Pappalardo - (501) 596-0043
Completion Date:	March 2015		
Delivery Method:	Design-Bid-Build	Engineer:	Garver
Location:	Jacksonville, AR	Reference:	Kirby Rowland - (501) 376-3633

This project includes the installation of 30,000 LF of 24" and 18" ductile iron pipe. This includes a major bayou/creek crossing and pipe laying in streets. The project also includes the installation of 850 LF of 48" steel encasement to be installed by jack and boring - which also includes the construction of a chlorine injection building, meter valve and vault and a high altitude valve and vault. This project will help sustain water supply for the southern part of Jacksonville, Arkansas.

UNDER CONTRACT AND BONDED PROJECTS



WC-0507 48" TRANSMISSION WATER LINE

PROJECT 4439

Final Contract Amount:	\$5,493,000	Client:	City of Oklahoma City, OK
Start Date:	February 2014	Reference:	Dustin Seagraves - (405) 482-4654
Completion Date:	January 2015		
Delivery Method:	Design-Bid-Build	Engineer:	Triad Design Group
Location:	Oklahoma City, OK	Reference:	Robbie Williams - (405) 752-1122

This project includes the installation of 12,000 LF of 48" steel pipe, 1000 LF of 66" road and railroad bores, 3 BFV vaults, 3 ARV vaults, asphalt and concrete restoration, sodding and RCP removal and replacement.

BOOSTER PUMP STATION REPLACEMENT: 24TH STREET WTP PUMP STATION 3B-B4

PROJECT 9526

Final Contract Amount:	\$5,448,000	Client:	PCL Construction Enterprises, Inc.
Start Date:	May 2014	Reference:	Steve Schebler - (602) 262-7531
Completion Date:	September 2015		
Delivery Method:	CMAR	Engineer:	Wilson Engineers
Location:	Phoenix, AZ	Reference:	Phil Noonan - (602) 738-1043

Garney is a subcontractor for this CMAR project with the City of Phoenix and PCL Construction Enterprises. The new pump station is independent from the rest of the 24th Street Water Treatment Plant. The pump station has a new three-phase, three-wire service from Salt River Project (SRP), which is a dual feed to two new step-down transformers. The pump station consists of four 4 MGD, 250 HP, 4,160 V vertical turbine pumps and motors with a 16" discharge line. Each of the pumps has a pump control valve on the discharge. The discharge includes a hydro-pneumatic surge tank system with a compressor, 5,000 gallon tank and associated instrumentation. The pump discharge goes through a 24" flow meter and increases to a 30" pipe which goes below grade for 250 LF to the old pump station that is being replaced. The site also includes a retaining wall, landscaping, compressor shade structure, HVAC system, coating systems, and 1,000 LF of chlorine solution, drain and potable waterlines.

UNDER CONTRACT AND BONDED PROJECTS



NEWFIELD - BELUGA INJECTION

PROJECT 6682

Final Contract Amount:	\$5,395,060	Client:	Veolia Water
Start Date:	September 2013	Reference:	Mark Smock - (412) 809-6674
Completion Date:	September 2014		
Delivery Method:	Design-Bid-Build	Engineer:	Veolia Water
Location:	Myton, UT	Reference:	Mark Smock - (412) 809-6674

This project will fix the water flooding operation to improve the recovery of oil and overall operating expenses. The project requires the installation of a ROSS treatment facility for a 20,000bpd water system. The major equipment scope of supply includes multiflo chemical softening, ceramic membrane ultrafiltration, deaeration, sludge dewatering, chemical dosing and storage tanks, one new 12,000 square foot building, electrical, and all supporting systems.

BRADLEY GAS PLANT

PROJECT 4433

Final Contract Amount:	\$5,194,000	Client:	Burns & McDonnell
Start Date:	November 2013	Reference:	Anthony Mravunac - (816) 627-3377
Completion Date:	June 2014		
Delivery Method:	Design-Bid-Build	Engineer:	Burns & McDonnell
Location:	Bradley, OK	Reference:	Anthony Mravunac - (816) 627-3377

The project site for Bradley Gas Plant's S-140 Foundations/Substructures project is located in a rural area close to Bradley, Oklahoma. This package contained 134 various sized foundations requiring 14,500 cubic yards of excavation and backfill complicated by the close proximity of the structures. These structures included the forming of 58,231 square feet and the placement of 4,300 cubic yards of structural concrete by June 1, 2014 but with close to 2,600 yards by March 27, 2014. To meet this aggressive schedule, the project required an estimated 43,993 man hours and average crew size of 60 with a maximum of 70. In addition to facilitate the future equipment and piping packages, 2,400 various sized anchor bolts (with the largest being 3" by 62" long) were cast-in-place. These structures will support equipment and piping for processing raw material to a finished propane product.

UNDER CONTRACT AND BONDED PROJECTS



REEDY CREEK WASTEWATER TREATMENT PLANT EXPANSION

PROJECT 0446

Final Contract Amount: \$4,806,063 Client: Reedy Creek Improvement District
Start Date: May 2013 Reference: Dennis Martin - (407) 824-4763
Completion Date: September 2014
Delivery Method: Design-Bid-Build Engineer: Atkins North America
Location: Lake Buena Vista, FL Reference: Raj Singh - (813) 282-7275

This project expansion includes the construction of two new 105' diameter cast-in-place Ovivo clarifiers, demolition of six secondary clarifiers and a primary clarifier structure, rehabilitation of an equalization basin using a Fluidyne Jet Mixing System and CST flat aluminum covers, installation of three 135 HP propeller pumps, seven submersible wastewater pumps, one 125 HP vertical turbine pump, four 600 HP horizontal split case pumps, and one 125 HP horizontal split case pump, along with associated piping. Pipe includes 300 LF of 30" ductile iron sanitary gravity sewer main.

RECLAIMED WATER IMPROVEMENTS 2013

PROJECT 3132

Final Contract Amount: \$4,247,861 Client: Reedy Creek Improvement District
Start Date: December 2013 Reference: Dennis Martin - (407) 824-4763
Completion Date: June 2014
Delivery Method: Design-Bid-Build Engineer: Reiss Engineering, Inc.
Location: Lake Buena Vista, FL Reference: Janine Alexander - (407) 679-5358

This project entails the installation of 30" and 16" ductile iron reclaimed water piping within the Disney property. Approximately 7,400 LF of 30" piping and 400 LF of 16" piping will be installed using open cut methods. The project also includes 6,000 LF of 16" and 30" fusible PVC piping installed using horizontal directional drills methods. The route will parallel the existing resort roadways and will require significant coordination in order to minimize an impact on park guests.

UNDER CONTRACT AND BONDED PROJECTS



BEAVER CREEK GRAVITY SEWER

PROJECT 3106

Final Contract Amount:	\$4,003,370	Client:	Town of Apex, NC
Start Date:	May 2013	Reference:	Jessica Bolin - (919) 249-3537
Completion Date:	September 2014		
Delivery Method:	Design-Bid-Build	Engineer:	Hazen & Sawyer
Location:	Apex, NC	Reference:	Francis Buser - (919) 833-7152

This project includes the installation of 11,700 LF of 36" to 8" ductile iron gravity sewer. Part of the installation will include rock excavations and dewatering. Also includes two jack and bores with an alternate third, clearing, erosion and environmental controls, and the demolition and decommission of two pump stations.

AGUA FRIA WATER PLANT 12

PROJECT 9523

Final Contract Amount:	\$3,991,119	Client:	EPCOR Water
Start Date:	July 2013	Reference:	David Snow - (623) 445-2493
Completion Date:	June 2014		
Delivery Method:	Design-Bid-Build	Engineer:	Water Works Engineers
Location:	Goodyear, AZ	Reference:	Jared Carr - (480) 661-1742

This project includes the construction of a 1.5 MG steel reservoir, booster pump station, yard piping, valves and appurtenances, gas chlorination system, a 10,000 gallon hydropneumatic tank, operations building, metal roofing, hollow metal doors and hardware, drywall, painting, fire sprinkler system, HVAC, electrical gear and controls equipment, and site improvements consisting of a retention basin, drywell, CMU perimeter wall with access gates, and site paving and grading. The project also includes 7,400 LF of 20" ductile iron transmission main from off-site tie-in to site consisting of temporary fire department access road and irrigation channel relocations.

UNDER CONTRACT AND BONDED PROJECTS



GREENBANK ROAD WATERLINE EXTENSIONS

PROJECT 3134

Final Contract Amount:	\$3,923,581	Client:	Stafford County Department of Utilities
Start Date:	February 2014	Reference:	Byron Counsell - (540) 658-8653
Completion Date:	September 2014		
Delivery Method:	Design-Bid-Build	Engineer:	Sullivan, Donahoe & Ingalls
Location:	Stafford, VA	Reference:	Rick Furnival - (540) 898-5878

This project required the installation of approximately 11,600 LF of 24" DIP including 24" BFV's, fire hydrants and air release appurtenances. The project also required the installation of approximately 6,300 LF of 30" DIP including BFV's, fire hydrants and air release appurtenances. The lines are to be installed parallel to one another and under asphalt pavement with road restoration.

BASIN 70-12 AND 35-3 SANITARY SEWER

PROJECT 3108

Final Contract Amount:	\$3,892,037	Client:	Murfreesboro Water & Sewer Dept.
Start Date:	June 2013	Reference:	Valerie Smith - (615) 848-3200
Completion Date:	June 2014		
Delivery Method:	Design-Bid-Build	Engineer:	Wiser Company
Location:	Murfreesboro, TN	Reference:	Jay Bradley - (615) 896-7375

This project includes the installation of 9,900 LF of 30" Hobas gravity sewer at an average depth of 17 feet with the deepest excavation at 26.5 feet, dewatering, tee-base manholes and fiberglass manhole risers, a 170 LF 54" bore, a 100 LF crossing of the West Fork Stones River, and rock excavation with 6,350 LF of blasting and 3,500 LF of mechanical removal. Bypass pumping of approximately 3 MGD will be performed during the daytime.

UNDER CONTRACT AND BONDED PROJECTS



GROUNDWATER REDUCTION PLAN PROGRAM SEGMENT C1A

PROJECT 4429

Final Contract Amount:	\$3,837,683	Client:	San Jacinto River Authority
Start Date:	October 2013	Reference:	Doug Haude - (936) 588-7189
Completion Date:	September 2014		
Delivery Method:	Design-Bid-Build	Engineer:	Dannenbaum Engineering
Location:	Conroe, TX	Reference:	Wayne Ahrens - (281) 920-0487

This project requires the installation of 9,997 LF of 42" C303 pipe installed by open-cut method. The project also entails the installation of 255 LF of trenchless pipe installation, combination air valves, blow-off valves, hydrants, butterfly valves and gate valves. The project is paralleled by the installation of 17,427 LF 3" fiber optic conduit and pull boxes.

CENTRAL BIOSOLIDS EFFLUENT PUMPING STATION

PROJECT 3111

Final Contract Amount:	\$3,582,000	Client:	Metro Water Services
Start Date:	September 2013	Reference:	Ron Taylor - (615) 862-4585
Completion Date:	November 2014		
Delivery Method:	Design-Bid-Build	Engineer:	Clean Water Nashville OAP
Location:	Nashville, TN	Reference:	Kenneth Beeler - (615) 770-8101

This project includes the construction of a 3.0 MGD effluent pump station adjacent to the existing chlorine contact basins at the Central Wastewater Treatment Plant. This facility will replace the existing exposed five vertical turbine pumps located in the basins for treated effluent water to the biosolids facility of Metro Water Services for solids processing needs. The new pump station will include dual wet wells, two 5mm bandscreens, five 750/250 gpm self-priming centrifugal pumps, two 4,750 gpm automatic strainers, and all equipment, piping, electrical and instrumentation. A new 2,840 SF CMU/masonry single story building with H-piling foundation and reinforced concrete base structure will house the wet wells, screens, pumps, strainers, and electrical equipment. Two existing pumps will remain in operation for backup. The project also includes the installation of 340 LF of 24" and 16" DIP effluent line, 181 LF of 24", 18" and 12" RCP storm piping, and several manholes.

UNDER CONTRACT AND BONDED PROJECTS



MCLEAN WATER SYSTEMS IMPROVEMENTS - PHASE III

PROJECT 3201

Final Contract Amount:	\$3,550,095	Client:	Fairfax County Water Authority
Start Date:	May 2014	Reference:	Patricia Utt - (703) 289-6265
Completion Date:	January 2015		
Delivery Method:	Design-Bid-Build	Engineer:	Michael Baker Jr., Inc.
Location:	McLean, VA	Reference:	Scott Quast - (757) 463-8770

This project includes the installation of 1,890 LF 24" DIP, 90 LF 30" DIP, 95 LF 42" DIP, and a new 24" pressure reducing valve vault. Modifications will be made to the existing vault including electrical and SCADA system, associated pipeline appurtenances, cathodic protection, abandonment of existing water lines, and landscape restoration. This project site is located in a busy urban setting in McLean and much of the work is under pavement, including inside a public transit bus terminal. Challenges on this project include work hours, calendar restrictions and maintenance of traffic in the busy area.

BUENA VISTA DRIVE - ROAD WIDENING ELECTRICAL DISTRIBUTION RELOCATION

PROJECT 2201

Final Contract Amount:	\$3,395,235	Client:	Reedy Creek Improvement District
Start Date:	March 2014	Reference:	Dennis Martin - (407) 824-4763
Completion Date:	May 2014		
Delivery Method:	Design-Bid-Build	Engineer:	Reedy Creek Energy Services
Location:	Lake Buena Vista, FL	Reference:	Jerry Murphy - (407) 824-4194

The project requires 3,400 LF of concrete encased electrical duct bank consisting of nine 6" conduits and 5,650 LF of communication duct bank consisting of nine 4" conduits. The relocation of these utilities is critical to the upcoming widening of Buena Vista Drive, which is a critical to the expansion of Downtown Disney.

UNDER CONTRACT AND BONDED PROJECTS



MIDDLE SWAMP PUMP STATION, FORCE MAIN & WILLIAMSON ROAD PUMP STATION

PROJECT 0450

Final Contract Amount:	\$3,380,000	Client:	City of Florence, SC
Start Date:	September 2013	Reference:	Forrest Whittington - (843) 665-3113
Completion Date:	November 2014		
Delivery Method:	Design-Bid-Build	Engineer:	CDM Smith
Location:	Florence, SC	Reference:	Olivia Flynn - (843) 972-4547

This project includes the construction of an upgrade to the city of Florence's wastewater pump station and force mains. Communications equipment was installed for two elevated storage tanks. SCADA improvements were made for four pump stations. Approximately 6,000 LF of Williamson Road force main equipment was installed, as well as 1,600 LF of Middle Swamp force main replacement.

FIRST CREEK INTERCEPTOR SEWER – BRISTOL SOUTH BRANCH

PROJECT 4410

Final Contract Amount:	\$3,181,365	Client:	Hunt Midwest Real Estate Development
Start Date:	January 2013	Reference:	Aaron Schmidt - (816) 445-2500
Completion Date:	July 2014		
Delivery Method:	Design-Bid-Build	Engineer:	Lutjen, Inc.
Location:	Kansas City, MO	Reference:	Brian Wenninghoff - (816) 587-4320

This project includes the installation of a sanitary sewer line, heavy clearing of trees and brush, stream crossings, and the installation of manholes. The sewer interceptor includes 5,274 LF of 24" PVC and 4,979 LF of 30" PVC.



STEVE FORD

PRINCIPAL-IN-CHARGE

Contact Information

Phone: (615) 350-7975
Email: sford@garney.com

Career Summary

Employed by Garney since:
1979-1992, 2003-present
Employed in industry since: 1979

Education

University of Missouri-Rolla
B.S. in Civil Engineering
May 1979

Affiliations & Certifications

- AWWA Member
- NUCA Member
- OSHA Competent Person
- OSHA 10-Hour Trained
- First Aid and CPR Trained

PROFESSIONAL SUMMARY

Steve is responsible for the organization and management of Garney's Nashville office. He successfully estimates, bids, and manages the operations for multiple projects throughout Tennessee, Kentucky, and Alabama. These projects include major water and wastewater pipeline and facilities construction and rehabilitation. Steve has managed major infrastructure projects throughout the United States, and has worked in the Nashville area since 1992. In 2003, Steve opened the Garney regional office in Nashville, bringing tremendous leadership, team building, and business management experience to ensure customer satisfaction.

References

James Hailey, P.E.
James C. Hailey & Co.
Ph: (615) 883-4933

Wesley D. Gullatte
Metro Water Services
Ph: (615) 862-4600

Greg Davenport, P.E.
J.R. Wauford & Co.
Ph: (615) 883-3243

Larry McElroy
Consolidated Utility District
Ph: (615) 893-7225

RELEVANT EXPERIENCE

METRO WATER SERVICES – Nashville, Tennessee

Whites Creek Pumping Station and Force Main Improvements \$20.1 M

New 48.5 MGD wastewater pumping station with four 90 HP dry weather pumps and three 525 HP wet weather pumps, new grinder structure with channel-mounted grinder system, interception and reroute of existing 48" and 15" influent sewers, 6,200 LF of 30" and 36" DIP force main, and new influent structure.

Mill Creek Replacement of Gravity Sewer Improvements \$7.8 M

Installation of 23,350 LF of 48" and 36" Hobas gravity sewer line 17' deep, 69 manholes, six creek crossings, three open cut road crossings, 170 LF of tunneling under a roadway, bypass pumping, and erosion control.

LEXINGTON-FAYETTE URBAN COUNTY GOVERNMENT – Lexington, Kentucky

North Elkhorn Force Main, Alternate 2 \$11.8 M

Installation of 40,324 LF of 30" and 36" DIP and restrained carrier DIP. Included 10 jack and bore totaling 1,265 LF of 42" casing and one jack and bore totaling 70 LF of 52" casing.

HENDERSON WATER UTILITY – Henderson, Kentucky

Downtown Water & Sewer System Separation and Renovation \$9.8 M

Installation of 22,000 LF of 8" to 18" sanitary sewer and 14,000 LF of DIP waterlines in downtown streets.

CITY OF HOHENWALD – Hohenwald, Tennessee

Slow Rate Land Treatment Facility \$8.4 M

Construction of three storage lagoons and one complete mix lagoon, a new 6.8 MGD effluent pump station that includes three 200 HP vertical turbine pumps with VFDs, surface aerators, solar power mixers, a chlorine contact chamber, and the installation of a spray field on an 80' grid.



ADVANCING WATER

1-800-828-8229

MURFREESBORO WATER & SEWER – Murfreesboro, Tennessee

Southwest Force Main \$8.3 M

Installation of 23,337 LF of 36" DIP force main 401 lined, three 60" bores totaling 961 LF, 21,500 SY of asphalt placement, 24,000 SF of geo-synthetic clay liner, and a 290 LF river crossing in waters up to 12' deep.

JACKSON ENERGY AUTHORITY – Jackson, Tennessee

48" & 54" Gravity Sewer Airways Boulevard to U.S. Highway 45 South \$7.8 M

Installation of 6,400 LF of 54" and 4,950 LF of 48" DIP with Protecto 401 lining, two creek crossings, two jack and bores totaling 220 LF under a railroad and road, bypass pumping, and well points.

LOUISVILLE & JEFFERSON COUNTY METROPOLITAN SEWER DISTRICT – Louisville, Kentucky

Jeffersontown Force Main \$6.0 M

Installation of 24,849 LF of 24" sewer force main, 990 LF of 36" casing pipe via jack and bore, and the supply and grading of fill material for the South Fork Dry Bed Access Road.

Klondike Interceptor Gravity Sewer \$1.7 M

Installation of 3,360 LF of 36" ADS SaniTite gravity sewer line, 17 manholes, pavement removal and restoration, erosion control, stream bank restoration, and appurtenance work.

CITY OF FRANKLIN – Franklin, Tennessee

Five Mile Creek Interceptor Sewer \$4.9 M

Installation of 17,290 LF of 8" to 30" PVC gravity sewer and 17,250 LF of 8" PVC reclaimed water main. Included 71 manholes, three side road auger bores, one bore under I-65, and six creek crossings.

CITY OF RIPLEY – Ripley, Tennessee

Mississippi River Force Main \$4.8 M

Installation of 65,800 LF of 18" DIP, about half of which was situated in the Mississippi River bottom below flood elevation. Included 4,300 LF of 18" DIP installed via directional drill across creeks and wetlands.

CITY OF CLARKSVILLE – Clarksville, Tennessee

Memorial Drive Force Main \$3.7 M

Installation of 20,740 LF of 2" to 16" DIP and PVC force main and 530 LF of 24" and 30" DIP gravity sewer.

CITY OF JOHNSON CITY – Johnson City, Tennessee

Broadway / Main / State of Franklin Road Water & Sewer Improvements \$3.1 M

Installation of 10,000 LF of 20" DIP waterline through downtown, 2,500 LF of 24" PVC sanitary sewer, river crossing, rock excavation, extensive street work and traffic control, bypass pumping, auger bore, several manholes, and dewatering system.



GARY GOFF

SENIOR PROJECT MANAGER

Career Summary

Employed by Garney since: 2003
Employed in industry since: 1986

Affiliations & Certifications

- OSHA Competent Person
- OSHA 10-Hour Trained
- Confined Space Safety Trained
- First Aid and CPR Trained
- American Management Association: Leadership Skills, HR and Management Training
- Thompson Group: Budgeting, Communication, Quality Control Training

PROFESSIONAL SUMMARY

Gary is based in Garney's Nashville office and constructs water and sewer pipelines in the Southeastern United States. Gary's responsibilities include estimating, scheduling, administering contracts, and working with owners, engineers, subcontractors, and suppliers. He also is responsible for material approval and procurement.

References

James Hailey
James C. Hailey & Co.
Ph: (615) 893-4933

Larry McElroy
Consolidated Utility District
Ph: (615) 893-7225

Jeff Vaughn
JV Engineering, Inc.
Ph: (615) 781-8725

Rick Day
Lexington-Fayette Urban County Govt.
Ph: (859) 425-2407

RELEVANT EXPERIENCE

LEXINGTON-FAYETTE URBAN COUNTY GOVERNMENT – *Lexington, Kentucky*

North Elkhorn Force Main, Alternate 2 \$11.8 M
Installation of 40,324 LF of 30" and 36" DIP and restrained carrier DIP. Included 10 jack and bore totaling 1,265 LF of 42" casing and one jack and bore totaling 70 LF of 52" casing.

HENDERSON WATER UTILITY – *Henderson, Kentucky*

Downtown Water & Sewer System Separation and Renovation \$9.8 M
Replacement and renovation of 22,000 LF of 8" to 18" sanitary sewer and 14,000 LF of ductile iron pipe water line. Challenges included extensive traffic control, access to local business, and keep existing services active until the new services have been completed.

Canoe Creek Phase II Gravity Sewers \$2.3 M
Installation of 2,100 LF of 42" Hobas sanitary sewer pipe, 1,044 LF of 18" and 42" ductile iron sanitary sewer pipe, and 1,479 LF of 18" PVC sanitary sewer pipe installed 20' to 28' deep. The project included deep excavations, dewatering, auger bores, and manholes.

METRO WATER SERVICES – *Nashville, Tennessee*

Wilson Springs Sewer Relocation \$967 K
Flow from existing storm sewer was diverted to a 12.5' stormwater tunnel 35' deep that flows to the Cumberland River. Includes construction of 500 LF of 84" and 66" RCP.

Nine Mill Hill Sanitary Sewer Relocation \$164 K
Emergency relocation of an 8" gravity sewer and installation of 300 LF of 8" DIP.

Hermitage Elementary School Water Main Extension \$96 K
Installation of 900 LF of 2" DIP water main and 16 water service reconnections.

CONSOLIDATED UTILITY DISTRICT – *Murfreesboro, Tennessee*

Compton Road Transmission Main \$4.9 M
Installation of 18,600 LF of 30" DIP water main and 500 LF of 42" steel casing by hard rock auger jack and boring. Included a flow control station in a concrete vault, nine fire hydrants, and multiple appurtenances.



ADVANCING WATER

03/27/2018

CITY OF CLARKSVILLE – Clarksville, Tennessee

Memorial Drive Force Main

\$3.7 M

Installation of 20,740 LF of 2" to 16" DIP and PVC force main and 530 LF of 24" and 30" DIP gravity sewer.

MURFREESBORO WATER & SEWER DEPARTMENT – Murfreesboro, Tennessee

Lower Lytle Creek 36" Replacement Sewer

\$3.7 M

Installation of 7,030 LF of 36" interceptor sewer to depths up to 25'. Includes 32 watertight manholes, reconnecting existing service lines, and the abandonment of existing manholes.

CITY OF CORINTH – Corinth, Mississippi

Wastewater Disposal Infrastructure Improvements

\$3.3 M

Construction of an effluent pump station, de-chlorination facilities, and effluent cascade structure. Includes the installation of 21,483 LF of 30" DIP and 694 LF of 42" casing installed via jack and bore.

LOUISVILLE & JEFFERSON COUNTY SEWER DISTRICT – Louisville, Kentucky

Klondike Interceptor Gravity Sewer

\$1.7 M

Installation of 3,360 LF of 36" plastic ADS SaniTite gravity sewer line, 17 manholes, pavement removal, erosion control, stream bank restoration, and appurtenance work.

TOWN OF SMYRNA – Nashville, Tennessee

Smyrna Wastewater Treatment Plant Yard Piping

\$386 K

Project involved miscellaneous yard piping to assist a new contractor to complete the wastewater treatment plant project for the bonding company.



TRENT ROSZELL

PROJECT MANAGER

Career Summary

Employed by Garney since: 2011
Employed in industry since: 2006

Education

Bachelor of Engineering
Vanderbilt University

Affiliations & Certifications

- HAZWOPER 40-Hour Trained
- Confined Space Entry
- First Aid
- Competent Person Training

PROFESSIONAL SUMMARY

Trent has experience on water and wastewater projects including marine work, water intakes, pump station construction, large diameter water lines, and deep gravity sewer projects. He is well-versed in field engineering, estimating, superintendence, and project management. Trent is responsible for ensuring compliance with the on-site safety program, obtaining regulatory permits, managing the submittal process, ordering material/equipment, and scheduling. He is also responsible for constant monitoring and quality control of his projects.

References

Kelly Comstock
Brown & Caldwell
Ph: (770) 394-2997

Mike Rast
W.L. Hailey
Ph: (706) 463-1569

RELEVANT EXPERIENCE

METRO WATER SERVICES – Nashville, Tennessee

Whites Creek Pike 24" Water Main \$6.4 M

22,000 LF of 24" DIP water main, 10,000 LF of hard rock trenching, four stream crossings, 103 service tie-ins.

8th & 9th Avenue South Water Main Improvements \$1.6 M

8,000 LF of 12" and 8" DIP water main through downtown Nashville, rock excavation and street work.

Apex Sewer Corrections \$954 K

Installation of 670 LF of 30" to 18" PVC gravity trunk sewer and nine precast concrete manholes in the middle of a two lane urban road requiring multiple traffic detours. A 7.2 MGD bypass system was required around the clock while installing the new trunk sewer. The project also includes slip lining approximately 465 LF of 24" RCP sewer with new 8" butt fused HDPE pipe.

CITY OF CLARKSVILLE – Clarksville, Tennessee

Jackson Road Water Booster Station \$4.2 M

3,500 LF of 36" DIP water main, 6 MGD pump station, and modification of two 2.0 MG water storage tanks.

HENDERSON WATER UTILITY – Henderson, Kentucky

Canoe Creek Phase II Gravity Sewers \$2.3 M

Installation of 20,740 LF of 2" to 16" DIP and PVC force main and 530 LF of 24" and 30" DIP gravity sewer.

LOUISVILLE & JEFFERSON COUNTY METROPOLITAN SEWER DISTRICT – Louisville, Kentucky

Klondike Interceptor Gravity Sewer \$1.7 M

3,360 LF of 36" plastic ADS SaniTite gravity sewer line, 17 manholes, pavement removal, erosion control, stream bank restoration, and appurtenance work.

WHITE HOUSE UTILITY DISTRICT – Hendersonville, Tennessee

Center Point Road 30" Water Main, Phase 1 \$1.3 M

Installation of 1,116 LF of 30" restrained joint DIP waterline, 5,277 LF of 4" to 30" ductile iron waterline, 30 LF of 42" steel casing pipe via jack and bore, and 150 LF of 42" steel casing pipe via open cut method.



ADVANCING WATER

(Roszell continued)

AMERICAN WATER COMPANY – Chattanooga, Tennessee

Ringgold Road to Scruggs Road Water Line Improvements \$971 K

Installation of 6,500 LF of 20" DIP waterline, 320 LF of 36" bore under I-75 highway, and 300 LF twin 16" HPDE pipe horizontal directional drill of West Chickamaga Creek.

PREVIOUS EXPERIENCE

CITY OF ATLANTA – Atlanta, Georgia

West Area CSO Pump Station Storage Tunnel and Pump Station \$25.0 M

66' diameter 200' deep wet well and pump station designed to handle 100 MGD flows.

Greensferry Sewer Separation Project \$13.5 M

72" hand mine tunnel and gravity sewer project.

GLENN SPRINGS HOLDING, INC. – Ducktown, Tennessee

Belltown Diversion Project \$3.8 M

Reinforced concrete discharge line for Oxy petroleum.

DEKALB COUNTY – DeKalb County, Georgia

Scott Candler Clearwell Header Replacement \$3.5 M

84" header replacement and 60" steel bypass line installation and tie-ins.

CITY OF CROSSVILLE – Crossville, Tennessee

Raw Water Intake, Pump Station, and Discharge \$3.5 M

Multifaceted project involving self-performed marine work for 30" intake installation, blasting, concrete work, mechanical piping for pump station, and 15,000 LF of 30" ductile iron pipe.

CITY OF AUGUSTA – Augusta, Georgia

Rae's Creek Trunk Sewer Replacement \$2.8 M

15,000 LF of 30" and 24" PVC gravity sewer line 20' to 25' deep.

CITY OF COLUMBUS – Columbus, Georgia

Fort Benning Interconnection \$2.3 M

36" and 24" DIP sewer line and a 140' aerial crossing attached to an existing bridge.



ADVANCING WATER

ZACHARY BLOOMFIELD

PROJECT MANAGER

Career Summary

Employed by Garney since: 2009
Employed in industry since: 2000

Education

Eastern Kentucky University
B.S. in Construction Management
May 2009

Affiliations & Certifications

- OSHA 10 Hour Certification
- OSHA Competent Person
- Confined Space Safety Trained
- Trench Excavation Safety Trained
- First Aid & CPR Trained
- US Army Corps of Engineers Construction Quality Management for Contractors Training

PROFESSIONAL SUMMARY

Zack started with Garney in 2009. Recently he was the only on-site manager on the Bear Road Phase II Construction and Potable Water Line Relocation project at the Y-12 National Security Complex. Zack has an extensive amount of industry knowledge and experience in the installation of DIP, PVC, and RCP pressure and gravity pipe lines. Various duties include material procurement, site preparation, subcontractor management, scheduling deliveries, preparing and maintaining project schedules, and coordinating with the superintendent. Zack also gained experience by organizing a dewatering system for a river crossing. Zack has great planning and organizational skills and is able to find fast, effective solutions to any problems that may arise.

References

O. Stanley King, P.E.
Avisco, Inc.
Ph: (864) 770-3740

Tom Williams, P.E.
Henderson Water Utility
Ph: (270) 869-6621

David Diehl, P.E.
CTI & Associates
Ph: (865) 388-1092

Jason Foust, P.G.
US Army Corps of Engineers
Ph: (423) 779-6688

RELEVANT EXPERIENCE

HENDERSON WATER UTILITY – Henderson, Kentucky

Downtown Water and Sewer System Separation and Renovation \$9.8 M
Installation of 20,000 LF of 6" to 18" sanitary sewer and 14,000 LF of 6" to 20" water main.

CONSOLIDATED UTILITY DISTRICT – Murfreesboro, Tennessee

Southeast Transmission Main, Phase II \$6.2 M
Replacement of an existing 12" water main with a new 30" ductile iron pipeline.

TOWN OF APEX, NC – Apex, North Carolina

Beaver Creek Gravity Sewer \$4.0 M
Installation of 11,700 LF of 36" to 8" ductile iron gravity sewer. Part of the installation will include rock excavations and dewatering. Also includes two jack and bores with an alternate third, clearing, erosion and environmental controls, and the demolition and decommission of two pump stations.

CITY OF JOHNSON CITY – Johnson City, Tennessee

Broadway/Main/State of Franklin Road Water & Sewer Improvements \$3.1 M
Installation of 10,000 LF of 20" DIP waterline and 2,500 LF of 24" PVC sanitary sewer.

Y-12 NATIONAL SECURITY COMPLEX – Oak Ridge, Tennessee

Bear Creek Road Phase II Construction and Potable Waterline Relocation \$2.6 M
Installation of 4,308 LF of 12" to 16" restrained joint DIP waterline, 3,900 LF of 24" DIP waterline.



ADVANCING WATER

REVENUE CONTRACTS

KNOXVILLE UTILITIES BOARD – Knoxville, Tennessee

Mini-Basin 40A2 Trunkline Replacement Phase 2 \$2.2 M

Installation of 2,375 LF of 24" CCFMP, 1,630 LF of 18" to 8" PVC, 425 LF of 16" DIP, 645 LF of 36" steel casing pipe installed by jack and bore, 27 manholes, and six stream crossings totaling 270 LF.

Fourth Creek Northshore Drive Sanitary Sewer Rehabilitation \$517 K

Slip lining of 1,130 LF of 12" DIP inside 27" RCP sanitary sewer line and rehabilitation of 11 manholes.

KNOX CHAPMAN UTILITY DISTRICT – Knoxville, Tennessee

Galvanized Water Line Replacement \$1.6 M

Installation of 30,000 LF of 2" to 8" PVC and DIP waterline, rock excavation, street work and auger bores.

METRO WATER SERVICES – Nashville, Tennessee

Downtown Emergency Water Main Replacement – Project 1 \$1.3 M

Installation of 2,600 LF of 24" to 6" restrained joint DIP.

FIRST UTILITY DISTRICT OF KNOX CITY – Knoxville, Tennessee

S-5 Pump Station Improvements \$1.2 M

Construction of a wastewater service duplex self-priming pump station with capacity of 1,250 GPM, a 12' diameter precast concrete wet well, and pre-engineered fiberglass building enclosure. Also included 690 LF of 15" PVC gravity sewer with manholes, appurtenances and bypass pumping.



STEVE DUNLAP

SENIOR PROJECT SUPERINTENDENT

Career Summary

Employed by Garney since: 2010
Employed in industry since: 1984

Affiliations & Certifications

- OSHA Training
- First Aid and CPR Trained

PROFESSIONAL SUMMARY

Steve's responsibilities as Superintendent include conducting daily safety task analysis, scheduling manpower and equipment, quality survey, and scheduling. Steve has in-depth knowledge of earthwork estimating, survey, AutoCAD, and efficient equipment use. Before joining Garney, Steve owned his own business for eight years where he provided daily oversight and management of multiple earthwork and underground utility crews, estimated projects, and managed payroll.

References

Charlie Brown
AECOM
Ph: (615) 642-1416

Greg Davenport
J.R. Wauford Engineers
Ph: (615) 883-3243

RELEVANT EXPERIENCE

METRO WATER SERVICES – Nashville, Tennessee

Whites Creek Pumping Station and Force Main Improvements \$20.1 M

New 48.5 MGD wastewater pumping station with four 90 HP dry weather pumps and three 525 HP wet weather pumps, new grinder structure with channel-mounted grinder system, interception and reroute of existing 48" and 15" influent sewers, 6,200 LF of 30" and 36" DIP force main, and new influent structure.

Washington CSO Control Facility \$16.9 M

Construction of a new combined sewer outfall control structure and outfall in the Cumberland River. Control structure is a new 3,500 CY cast in place concrete structure 30' deep situated 150' from the river on a micro pile foundation system with control gates, bar screens, and a control building. The outfall structure is a 300 CY cast in place concrete structure 22' deep in the river bank with three 42" steel discharge pipes.

Apex Sewer Corrections \$954 K

Installation of 670 LF of 30" to 18" PVC gravity trunk sewer and nine precast concrete manholes in the middle of a two lane urban road requiring multiple traffic detours. A 7.2 MGD bypass system was required around the clock while installing the new trunk sewer. The project also includes slip lining approximately 465 LF of 24" RCP sewer with new 8" butt fused HDPE pipe.

25th Avenue North Water System Improvements \$462 K

Replacement of 750 LF of 18" DIP waterline and 50 LF of 12" DIP waterline in downtown Nashville.

MURFREESBORO WATER & SEWER DEPARTMENT – Murfreesboro, Tennessee

Southwest Force Main \$8.3 M

Installation of 23,337 LF of 36" DIP force main 401 lined, three 60" bores totaling 961 LF, 6" to 36" gate valves, 2,632 LF of poly wrap, 115,500 lbs. of FRE fittings, 21,500 SY of asphalt placement, 24,000 SF of geo-synthetic clay liner, and a 290 LF river crossing in waters up to 12' deep.

CITY OF HOHENWALD – Hohenwald, Tennessee

Slow Rate Land Treatment Facility \$8.4 M

Construction of three storage lagoons and one complete mix lagoon, a new 6.8 MGD effluent pump station that includes three 200 HP vertical turbine pumps with VFDs, surface aerators, solar power mixers, a chlorine contact chamber, and the installation of a spray field on an 80' grid.



ADVANCING WATER

(Dunlap continued)

LOUISVILLE & JEFFERSON COUNTY METROPOLITAN SEWER DISTRICT – Louisville, Kentucky

Jeffersontown Force Main \$6.0 M

Installation of 24,849 LF of 24" sewer force main, 990 LF of 36" casing pipe via jack and bore, and the supply and grading of fill material for the South Fork Dry Bed Access Road.

LOUISVILLE WATER COMPANY – Louisville, Kentucky

Wolf Pen Branch Phase II Water Transmission Main \$5.9 M

Installation of 16,354 LF of 36" restrained and non-restrained PCCP water main, 320 LF of 54" steel casing pipe and appurtenances under I-71 using tunneling bore method (TBM), 80 LF of 54" steel casing pipe and appurtenances under Brownsboro Road using jack and bore method, and extensive rock excavation.

CITY OF JOHNSON CITY – Johnson City, Tennessee

Broadway / Main / State of Franklin Road Water & Sewer Improvements \$3.1 M

Installation of 10,000 LF of 20" DIP waterline through downtown, 2,500 LF of 24" PVC sanitary sewer, river crossing, rock excavation, extensive street work and traffic control, bypass pumping, auger bore, several manholes, and dewatering system.

KNOX CHAPMAN UTILITY DISTRICT – Knoxville, Tennessee

Raw Water Intake and Pump Station \$2.6 M

Construction of a new 8 MGD raw water intake, two drum style intake screens, a 36.5' x 42.5' x 58' deep concrete intake structure with three 75 HP vertical turbine variable speed pumps, and 100 LF of 30" DIP.



MATT BURTON

SUPERINTENDENT

Career Summary

Employed by Garney since: 2010
Employed in industry since: 1995

Affiliations & Certifications

- OSHA Competent Person
- Confined Space Safety Trained

PROFESSIONAL SUMMARY

As Superintendent, Matt is responsible for the supervision of crews installing water and sewer lines. This includes coordinating daily work for crew members, supervising safety operations, coordinating and maintaining equipment, and managing all necessary paperwork.

References

Moe Jamison
City of Franklin, TN
Ph: (615) 974-0662

Freddie Weston
West Wilson Utility District
Ph: (615) 758-5682

David Walker
Harpeth Valley Utility District
Ph: (615) 352-7076

Larry "Skeeter" Barnes
Metro Water Services
Ph: (615) 566-3929

RELEVANT EXPERIENCE

MURFREESBORO WATER & SEWER DEPARTMENT – *Murfreesboro, Tennessee*

Southwest Force Main \$8.3 M

Installation of 23,337 LF of 36" DIP force main 401 lined, three 60" bores totaling 961 LF, 21,500 SY of asphalt placement, 24,000 SF of geo-synthetic clay liner, and a 290 LF river crossing in waters up to 12' deep.

Lower Lytle Creek 36" Replacement Sewer \$3.7 M

Installation of 7,030 LF of 36" PVC and Hobas interceptor sewer with 32 manholes.

JACKSON ENERGY AUTHORITY – *Jackson, Tennessee*

48" & 54" Gravity Sewer Airways Boulevard to U.S. Highway 45 South \$7.8 M

Installation of 6,400 LF of 54" and 4,950 LF of 48" DIP with Protecto 401 lining, two creek crossings, two jack and bores totaling 220 LF under a railroad and road, bypass pumping, and well points.

METRO WATER SERVICES – *Nashville, Tennessee*

Mill Creek Replacement of Gravity Sewer Improvements \$7.8 M

Installation of 23,350 LF of 48" and 36" Hobas gravity sewer line 17' deep, 69 manholes, six creek crossings, three open cut road crossings, 170 LF of tunneling under a roadway, bypass pumping, and erosion control.

Mill Creek 36" Trunk Sewer Rehabilitation Project \$1.6 M

Installation of 1,602 LF of 8" to 36" PVC and DIP gravity sewer and connections to an existing 66" RCP line, 1,787 LF of cured-in-place lining for 8" and 10" sanitary sewers, bypass pumping, rehab of 7 precast manholes, heavy sewer cleaning and CCTV work, and abandonment of 12,800 LF of 36" RCP trunk sewer.

CITY OF FRANKLIN – *Franklin, Tennessee*

Goose Creek Interceptor Phase 2 Contract B – Transmission Lines \$3.0 M

Installation of 21,850 LF of 8" to 12" DIP sewer force main, 30" Hobas gravity sewer, and 12" PVC reclaimed water line. Included two major river crossings and 3,180 LF of bores.

KNOX CHAPMAN UTILITY DISTRICT – *Knoxville, Tennessee*

High Bluff Sewer Force Main \$2.5 M



ADVANCING WATER

Garney Construction

42,260 LF of 12" and 16" DIP, 700 LF HDD river crossing using 16" flex ring DIP, and 640 LF of auger bores, including one railroad bore. Most of the force main ran parallel to local road with rocky ground conditions.

KNOXVILLE UTILITIES BOARD – Knoxville, Tennessee

Mini-Basin 40A2 Trunkline Replacement Phase 2 \$2.2 M

2,375 LF of 24" CCFMP, 750 LF of 18" PVC, 425 LF of 16" DIP, 530 LF of 12" PVC, and 350 LF of 8" PVC by open cut, 645 LF of 36" steel casing installed by jack and bore, 27 manholes, and six stream crossings.

Fourth Creek Northshore Drive Sanitary Sewer Rehabilitation \$517 K

Slip lining 1,130 LF of 12" DIP inside 27" RCP sanitary sewer line and rehabilitation of 11 manholes.

PREVIOUS EXPERIENCE

CITY OF SPRINGHILL – Springhill, Tennessee

Burtonwood Subdivision \$3.8 M

Water, sewer, and storm systems as well as grade and roadway work for a 250-lot residential development.

HARPETH VALLEY UTILITY DISTRICT – Franklin, Tennessee

Temple Hills Riverside Subdivision \$2.0 M

Installation of water and sewer systems for a residential development.

CITY OF FRANKLIN – Franklin, Tennessee

Reid Hill Commons \$2.0 M

Installation of water, sewer, and storm systems for a 200-lot residential development.

Lincoln Square \$500 K

Water, sewer, and storm systems as well as grade and roadway work for a commercial development.

CITY OF SMITHVILLE – Smithville, Tennessee

Blue Water Bay \$400 K

Installation of 25,000 LF of 2" and 4" force main for a 350-lot residential development.



DENZIL EVANS

SUPERINTENDENT

Career Summary

Employed by Garney since: 2011
 Employed in industry since: 1978

Affiliations & Certifications

- Tennessee Blaster's License
- Certification as Competent Person in Excavation by Fortier Loss Control Consultants, Inc.

PROFESSIONAL SUMMARY

Denzil has supervised projects of all sizes and complexity, specializing in water and wastewater pipelines, site work and road and bridge building. Denzil has a wealth of experience in controlled blasting, deep trench excavating and shoring, sewer bypassing, live connections. He is responsible for constant monitoring and quality control of his projects.

References

Jeff Duncan, P.E.
 OHM, Inc.
 Ph: (615) 230-1000

Bill Suchman
 Metro Department of Housing
 Ph: (615) 780-7050

Ross Fann, P.E.
 Metro Water Services
 Ph: (615) 566-5019

Brandon Whitlock, P.E.
 Nashville Electric Service
 Ph: (615) 747-3251

RELEVANT EXPERIENCE

METRO DEVELOPMENT & HOUSING AGENCY – Nashville, Tennessee

Rolling Mill Hill Infrastructure, Phase I \$10.9 M
 Installed 5,400 LF of 15" to 36" storm drain, 8,000 LF of 8" water line and gravity sewer, and site utilities for a 20-acre downtown redevelopment project.

Church Street and Capitol Boulevard Improvements \$7.7 M
 Performed a nine-block streetscape project in a densely populated downtown Nashville area. Included utility relocations and re-grading of existing streets/sidewalks.

METRO WATER SERVICES – Nashville, Tennessee

5th and 10th Avenue and Chickering Road Water Infrastructure Rehabilitation Cleaning and Lining \$4.0 M
 Cleaning and lining of 20,850 LF of existing ductile iron pipe including excavation of access pits, replacement of existing valves, and removal and replacement of valves.

Rural Hill Road and Bell Road 24" Water Main \$3.1 M
 Installation of 8,000 LF of 24" restrained joint DIP waterline inside of a roadway. The project was located in a developed area of Nashville and was excavated by means of rock trenching.

8th & 9th Avenue South Water Main Improvements \$1.6 M
 Installation of 6,000 LF of 12" and 2,000 LF of 8" ductile iron water main through downtown Nashville.

MURFREESBORO WATER & SEWER DEPARTMENT – Murfreesboro, Tennessee

Lower Lytle Creek 36" Replacement Sewer \$3.7 M
 Installation of 7,030 LF of 36" PVC and Hobas interceptor sewer with 32 manholes.

CITY OF CLARKSVILLE – Clarksville, Tennessee

Hemlock Sewer Lift Station \$1.3 M
 Installed 2,500 LF of 10" PVC and 20' x 20' cast-in-place wet well.



ADVANCING WATER

(Evans continued)

AMERICAN WATER COMPANY – Chattanooga, Tennessee

Ringgold Road to Scruggs Road Water Line Improvements

\$971 K

Installation of 6,500 LF of 20" DIP waterline, 320 LF of 36" bore under I-75 highway, and 300 LF twin 16" HPDE pipe horizontal directional drill of West Chickamaga Creek.

VANDERBILT UNIVERSITY – Nashville, Tennessee

Drilled Pier Foundations

\$500 K

Installed seven foundations for 69 KVa power lines on campus. The foundations ranged from 54" to 90" in diameter and 15' to 33' in depth. The work was performed while school was in session.

Corporate Officers Summary of Experience

Mike Heitmann, President, CEO

mheitmann@garney.com

Mike graduated from the University of Kansas in May 1990 with a degree in Architectural Engineering with an emphasis in Construction Management. He began with Garney as an intern in March 1990. His expertise includes project management, complete estimating of projects, contract negotiations, and procurement. Mike oversees strategic planning throughout the United States, and also oversees marketing and business development activities for Garney. He is an active member of DBIA, and is a Designated Design-Build Professional. Mike was promoted to Vice President in 2001 and became President in 2011.

Jeff Lacy, CFO

jlacy@garney.com

Jeff graduated from Westminster College in May 1983 with a degree in Accounting, Economics, and Business Administration. Jeff was an auditor with McDonnell Douglas, and then spent several years as the VP of Finance at a Kansas City grocery company. Jeff joined Garney in May 1994 and is responsible for organizing, directing, and controlling the work of the accounting personnel. Responsibilities also include the development, implementation, administration of accounting policies, and maintaining internal controls. Jeff was promoted to CFO in January of 2011.

Wayne O'Brien, COO

wobrien@garney.com

As COO of Plant Operations, Wayne oversees all of Garney's water facility operations in the Western region. Wayne began his career in construction while studying Electrical Engineering and Construction Management at New Mexico State and the University of New Mexico. He has more than 30 years of experience, and has both managed and constructed numerous water and wastewater projects. Wayne brings a strong, knowledgeable background, along with an unparalleled understanding of field work. He was promoted to Vice President in January of 2008 and most recently promoted to COO in January of 2011.

Jason Seubert, COO

jseubert@garney.com

Jason oversees Garney's Orlando regional office which constructs water and sewer pipelines and treatment facilities throughout the state of Florida. He has been with Garney since his graduation from Central Missouri State University in 1994 and has provided leadership on some of the company's largest and most prominent pipeline projects. Jason estimates, negotiates, and manages operations for multiple projects throughout this area. He was promoted to Vice President in 2007 and COO in January of 2011.

Scott Parrish, COO

sparrish@garney.com

Scott oversees Garney's Texas pipe operations. He estimates and negotiates new work and manages all phases of pipeline projects. Scott started his career with Garney in 1988 as a laborer. In 1989, he served in a management support role on water and sewer pipeline projects. In 2000, he became a Senior Project Manager, in 2009 was promoted to Vice President, and most recently promoted to COO in January of 2012.

Tom Dahl, Vice President, Treasurer

tdahl@garney.com

Tom holds a degree in Accounting from the University of Illinois and is a Certified Public Accountant. His public accounting experience includes clients in the construction, real estate development, and manufacturing industries. Tom joined Garney in May 1991 and is responsible for the company's accounting and financial reporting systems, financial planning, banking and bonding relations, and administration of Garney's ESOP and benefit plans.



Greg Harris, Vice President

gharris@garney.com

As Vice President of the Georgia region, Greg has responsibility for the organization and management of Garney's office in Atlanta. He estimates, negotiates, and manages operations for multiple projects in the Southeastern United States. These include water and sewer pipelines up to 120" in diameter and in varying ground conditions. Greg's prior experience includes 7 years with Garney starting in 1986. He returned in 2004 after spending several years running the Atlanta operations of a major heavy civil contractor. He was promoted to Vice President in January of 2011.

Steve Ford, Vice President

sford@garney.com

Steve is responsible for the organization and management of Garney's Nashville regional office. He successfully estimates, bids, and manages operations for multiple projects throughout Tennessee, Kentucky, and Alabama, including major water and wastewater pipeline and facilities construction and rehabilitation. Steve began his career with Garney in 1979 after graduating summa cum laude from the University of Missouri-Rolla with a degree in Civil Engineering. He has managed major infrastructure projects throughout the United States, and has worked in the Nashville area since 1992. In 2003, Steve opened the Garney regional office in Nashville, bringing tremendous leadership and business management skills. Steve was promoted to Vice President in January 2009.

Matt Foster, Vice President

mfooster@garney.com

Matt has responsibility for the organization and management of Garney's pipe operations in the Western United States. He estimates, negotiates, and manages operations for multiple projects throughout this area, including large diameter water and sewer pipelines in varying ground conditions and levels of difficulty. He is also responsible for material approval and procurement, scheduling and tracking performance, and coordination and communication between his project team members. Matt started with Garney in 1993 after graduating from Kansas State University. He was promoted to Vice President in January 2009.

Tony Kempf, Vice President

tkempf@garney.com

Tony oversees Garney's Midwest regional operations which constructs water and sewer pipelines throughout the Midwestern United States. He estimates, negotiates, and manages operations for multiple projects throughout this area. Tony is an active member of DBIA, and is a Designated Design-Build Professional. Tony started with Garney in 1991 after graduating from the University of Kansas. He was promoted as Vice President in January 2009.

Mike Gardner, Vice President

mgardner@garney.com

Mike has more than 24 years of experience in construction. Mike has served as field engineer, project engineer, mechanical superintendent, project superintendent, construction manager, estimator, project manager and branch manager. He has extensive experience in water and wastewater treatment facilities and design/build projects. Mike is responsible for overseeing all water facilities projects in his assigned Midwest region. He was recently promoted to Vice President in January of 2011.

Timothy Behler, Vice President

tbehler@garney.com

Tim graduated from the University of Cincinnati with a Bachelor's degree in Civil Engineering. Tim joined Encore Construction in 2002 as a Senior Project Manager and was quickly promoted to Vice President of Operations. In 2008, Tim was promoted to Senior Vice President maintaining his responsibilities over field operations. Encore was acquired by Garney Holding Co. in December 2012, and Tim was appointed Vice President in October 2013.



ADVANCING WATER



1333 NW Vivion Road, Kansas City, MO 64118
Phone: 816.741.4600
Fax: 816.741.4488
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MWDBE Participation:

A sampling of Garney's MWDBE participation on recent projects includes:

1. Lone Tree Reservoir Basin No. 2 Goal/Actual: 7.7% / 7.7%
2. Capitol Hill Recycled Water Tank Goal/Actual: 5% / 5.26%
3. Foothills Treatment Plant Chlorine Contact Basin and Chemical Improvements
Goal/Actual: 5% / 5.86
4. Highlands Reservoir and Pump Station Valve Replacement Goal/Actual 3% / 5.7%

Garney makes every effort to engage in general practices that will result in encouraging and increasing MWDBE participation on our projects. Efforts to obtain minority participation will take place during procurement and preconstruction. Garney's outreach includes the following practices:

1. Hosting meetings and events where MWDBE companies can be educated about the project, and the goods and services required.
2. Evaluation of the certified companies' capabilities, ability to obtain bonding and insurance, and their interest in participating on the project.
3. Designation and breakout of services and construction packages targeted for MWDBE participation based on their capabilities.

The development and use of MWDBE entities is deeply ingrained in Garney's corporate culture. Our successful implementation of this program will result in meeting utilization goals, reinvesting capital dollars back into the community, and saving millions of dollars as a result of increased competition.