



**TOWN OF LONGBOAT KEY, FLORIDA**  
**CONSTRUCTION**  
**MANAGER AT RISK**  
**SERVICES FOR THE**  
**SUBAQUEOUS FORCE**  
**MAIN PROJECT**

**RFP 24-082**

**TOWN OF LONGBOAT KEY, FLORIDA**  
TOWN HALL  
501 BAY ISLES ROAD  
LONGBOAT KEY, FL 34228

**SUBMITTED BY:**  
**GARNEY COMPANIES, INC.**  
1715 S. KINGS AVENUE  
BRANDON, FL 33511

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**“Bottom line, this is one of the best pipeline crews I’ve seen. Were I you, I would count myself successful and fortunate to have such good ‘boots on the ground’ people representing my business to residents (and the local Water Authority) of the communities where they work.”**

– RICHARD D. RYLANDER L.P.E.,  
*Property Owner, Bedford, VA*



TAB 1

# EXECUTIVE SUMMARY

1

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## CONSTRUCTION MANAGER AT RISK SERVICES FOR THE SUBAQUEOUS FORCE MAIN PROJECT

Town of Longboat Key, Florida

ATTN: Ms. Kari L. Kennedy, CPPB

501 Bay Isles Road, Longboat Key, FL 34228

Dear Ms. Kennedy and Selection Committee Members,

A marine ecosystem functions as an intricate web of interdependent elements, where each species plays a crucial role in maintaining the balance and health of the entire environment. The uniqueness of the Sarasota Bay Estuary is that within it's beauty, is a hidden, vital artery of wastewater infrastructure connecting the Town of Longboat Key to Manatee County's wastewater treatment system. With this understanding, and in recognition of the importance and complexity of this project, the Town is seeking a Construction Manager at Risk (CMAR) to work collaboratively with your project team and proactively construct a redundant subaqueous force main across the bay, all while maintaining the environmental integrity of the Bay.

Like the ecosystem this project is nestled within, your project involves several intricate and interconnected success factors that only the most qualified CMAR contractor can deliver. Nationally recognized and locally trusted throughout Florida for 40+ years, **Garney Companies, Inc. (Garney)** provides the Town the most qualified team of experts to successfully deliver your project. We understand several of your unique project concerns and have summarized to the right how our project team and approach will deliver confidence in these key areas.

### ADDENDA ACKNOWLEDGEMENT

- ▶ Addendum #1: July 16, 2024
- ▶ Addendum #2: July 29, 2024
- ▶ Addendum #3: July 31, 2024
- ▶ Addendum #4: August 8, 2024

### MEETING YOUR SCHEDULE



We routinely self-perform 70 – 90% of our pipeline projects, providing the Town with **better control of safety, schedule, and quality**. This means unique insight from previous subaqueous open-cut work to expedite delivery, reduce public impact during construction, and meet your urgent schedule.

### CMAR COLLABORATION



Successfully delivering 300+ CMAR projects nationally, with an established relationship with Carollo on nine projects in Florida alone, provides the **trust, efficiency of processes, and communication** needed to make informed decisions.

### PERMITTING & ENVIRONMENTAL



Having similar project experience across the country and having followed this project for over a decade, we understand and have developed a project approach that incorporates the intricacies of your unique permitting requirements, including working in sensitive marine environments with sea grass, mangroves, and oyster beds.

### MAINTAINING BUDGET



As the nation's #1 pipeline contractor, we have established strong partnerships with pipe and equipment manufacturers. This enables us to secure the best prices and delivery schedules for materials and equipment, ensuring your project remains cost-effective and free from timely delays in material procurement.

We have included the rest of Tab 1 – Executive Summary on the following pages and have detailed these key approaches further throughout the proposal. **We look forward to collaborating further with the Town and building your vision of success together.**

Respectfully submitted,  
Garney Companies, Inc.

Jeffrey P. Seal, Assoc. DBIA – Vice President

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# TAB 1 – EXECUTIVE SUMMARY

## PRIMARY POINT-OF-CONTACT



**Jeff Seal, Assoc. DBIA  
Vice President**

E: [jseal@garney.com](mailto:jseal@garney.com)  
Ph: 615.477.1816

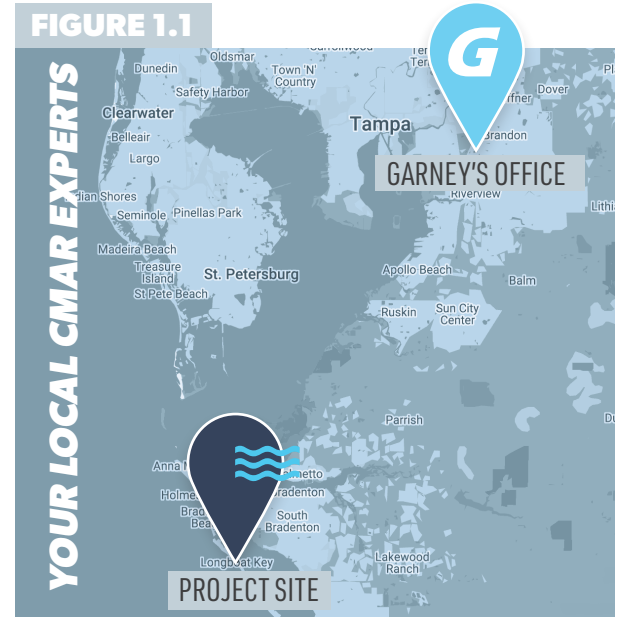
## PRIMARY OFFICE LOCATION

Garney’s office headquarters are located in Missouri, with 17 other office locations nationwide, including two in Florida. Backed by our nationwide resources, we will provide CMAR services to the Town from our **local Brandon office** located at 1715 S. Kings Avenue, Brandon, FL 33511, as shown on **Figure 1.1** to the right.

## GARNEY’S HISTORY & ORGANIZATION

With 63 years in business and more than 2,400 full-time employees, Garney specializes solely in self-performing construction of water and wastewater pipelines, treatment facilities, pump stations, and storage tanks for municipal, federal, industrial, and private clients. **As the nation’s top-ranking water contractor, Garney delivers 90% of our projects through collaborative delivery, such as CMAR.** Garney’s expertise reduces project risk, and our national buying power and self-performing capabilities provide maximum cost savings and schedule certainty.

Garney has built a hard-earned reputation as a top water/wastewater contractor through unparalleled experience, quality, and safety. This is evidenced by more than a decade of top industry rankings. A sampling of Garney’s 2023 rankings recognized by Engineering News-Record (ENR) are as follows in **Figure 1.2:**



**FIGURE 1.2**

**#1 Sewerage and Solid Waste**  
(Top 400 Contractors Sourcebook)

**#1 Sanitary and Storm Sewers**  
(Top 400 Contractors Sourcebook)

**#5 Top 30 All-Environmental Firms**

**#5 Environmental Firm in Construction / Remediation Type of Work**

**#18 Top 200 Environmental Firms**

**#64 Top 400 Contractors**

## INCORPORATION & REGISTRATION

Garney holds all the appropriate licensing, certifications, and registrations at the local and State level to conduct this project. The documentation showing our incorporation by the Secretary of State and our current Florida Professional Registration Certificate for general contractor certification are on the following page.



## State of Florida Department of State

I certify from the records of this office that GARNEY COMPANIES, INC. is a Missouri corporation authorized to transact business in the State of Florida, qualified on September 11, 1987.

The document number of this corporation is P15940.

I further certify that said corporation has paid all fees due this office through December 31, 2024, that its most recent annual report/uniform business report was filed on February 13, 2024, and that its status is active.

I further certify that said corporation has not filed a Certificate of Withdrawal.

Given under my hand and the  
Great Seal of the State of Florida  
at Tallahassee, the Capital, this  
the Ninth day of May, 2024



  
Secretary of State

Tracking Number: 7511585622CU

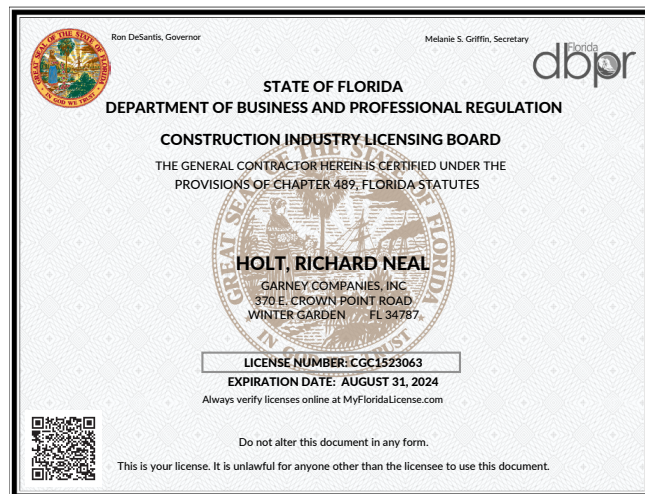
To authenticate this certificate, visit the following site, enter this number, and then follow the instructions displayed.

<https://services.sunbiz.org/Filings/CertificateOfStatus/CertificateAuthentication>

## State of Florida Certificate of Authority Expiration Date: December 31, 2024



## General Contractor License License #: CGC1515632 Expiration Date: August 31, 2024

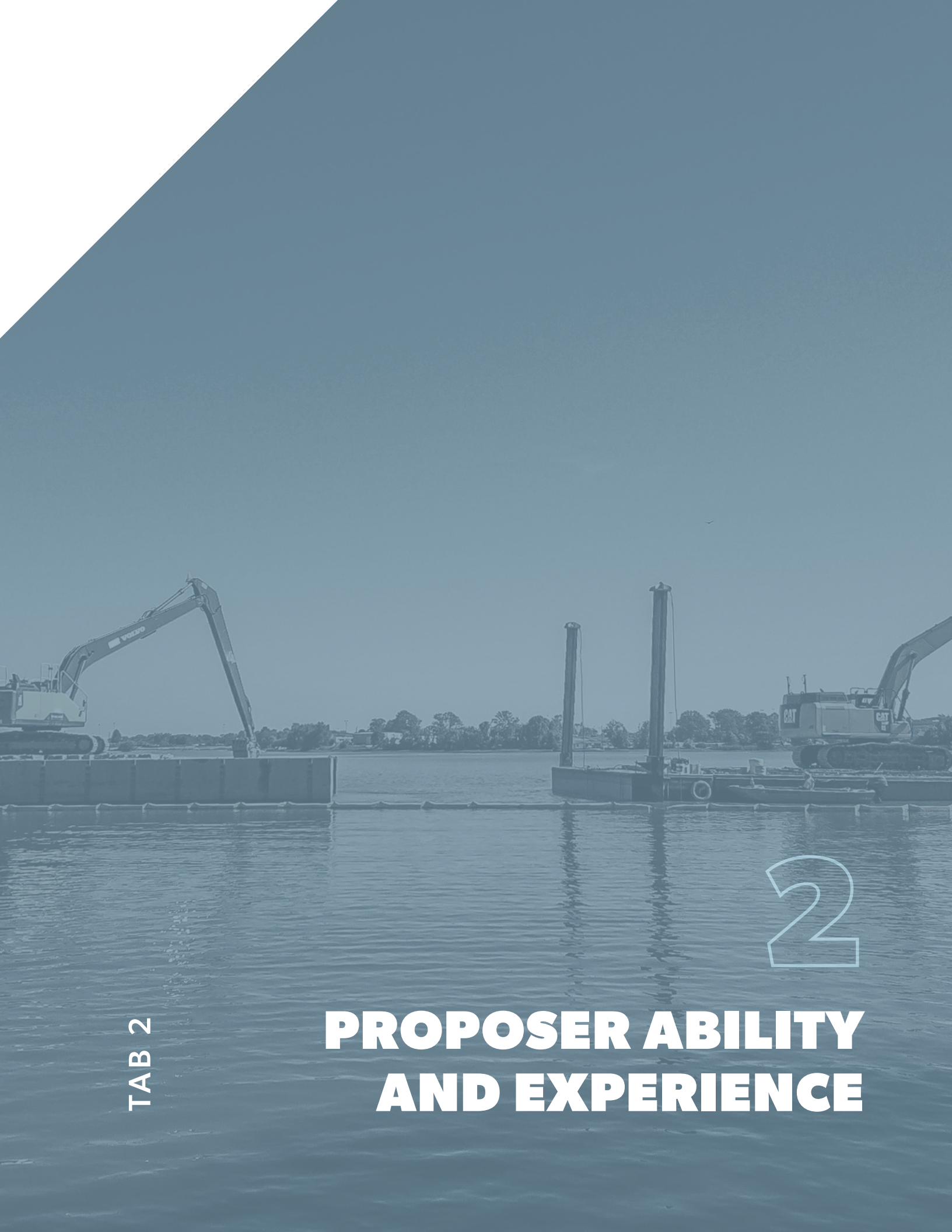


## General Contractor License License #: CGC1523063 Expiration Date: August 31, 2024

## LITIGATION

Within the normal course of business, Garney Companies, Inc. (Garney) is periodically subject as a party to a lawsuit or participates in dispute resolution. Most actions are not brought forth by Garney and are amicably settled before reaching a level of legal action. While Garney is occasionally engaged in claims and disputes involving subcontractors, suppliers, and the engineering and construction professions, it rarely results in litigation. At present, only one of these cases is against an Owner (see additional information regarding this case as follows). Most actions are dismissed without contribution from Garney or result in no finding of liability of our company. No actions are currently pending that will materially impact our financial standing or our ability to perform on a project of any size. At no time has Garney ever been assessed liquidated damages or been debarred from bidding.

In 2021, Garney filed a complaint against Miami Dade County, Florida, on the 48" Diameter Water Transmission Main for "Area N" seeking >\$30,000 resulting from the County breaching the contract by, without limitation, actively interfering in providing direction and contract interpretations that were improper and not in accordance with the contract. This case was settled in February of 2022 by mediation.



TAB 2

# PROPOSER ABILITY AND EXPERIENCE

2

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## TAB 2 – PROPOSER ABILITY AND EXPERIENCE

Garney recognizes the Town's need to hire an experienced CMAR who can meet the urgency of providing your customers with this critical wastewater infrastructure while also maintaining the environmental integrity of Sarasota Bay.

### CAPABILITIES, EXPERTISE, & CAPACITY

Garney is the largest self-performing contractor in the water and wastewater industry. We are the nation's only contractor solely focused on water, and we are leaders in the water and wastewater systems. **Garney's ability to self-perform is a significant differentiator in reducing cost, meeting aggressive schedules, and ensuring safety and quality.** Our self-performance capabilities are how we got our start in the utility construction business 63 years ago and how we planted our flag in Florida.

#### PIPELINES

We specialize in pipeline installations across the US, installing pipelines up to 188" in diameter in all types of soil conditions and underwater. We have installed thousands of miles of water, sewer, and storm system pipelines with numerous pipe materials, including HDPE.

#### MARINE

We successfully work on top of and under rivers, lakes, and reservoirs. Garney owns and operates a fleet of marine construction equipment including barges, boats, cranes, long reach excavators and other specialized equipment. We have the people, expertise, and equipment to self-perform the construction of all elements of waterworks infrastructure.

### BENEFITS OF SELF-PERFORMANCE

- ▶ Self-performing the majority of critical path items means better control of the schedule.
- ▶ Our intimate knowledge of pipeline construction allows us to accurately generate the duration of the self-performed construction activities.
- ▶ Using labor hours from the detailed estimate ensure that the self-performed construction activities reflect what has been presented in the construction schedule.
- ▶ A well-developed construction schedule, coupled with the regular on-site scheduling meetings allows us to identify and react to changes early.

In addition to our self-performance building pipelines, plants, pump stations, and reservoirs, Garney also has a Marine Group that specializes in subaqueous work.

Garney Marine builds underwater pipelines, diffusers and raw water intakes. We build these projects with our own skilled workforce of heavy equipment operators, hard hat divers, deckhands, and supervisors. We use our fleet of specialized marine equipment including tug and work boats, barges, cranes, long reach excavators, dive gear, remote-operated vehicle, and multi-beam sonar survey equipment.

Our Marine experts work with our regional offices on projects within their geographic areas, working directly for the client on CMAR, Design-Build (DB) and Design-Bid-Build contract. Recently completed projects include marine work within Kaw Lake for the Kaw Lake Water Supply Program (CMAR) and Lake Tillery for the Yadkin Regional Water Supply Project – Raw Water Infrastructure (Progressive Design-Build). For these projects, Garney built key components of much larger comprehensive water delivery projects contracted by Garney.

This project dovetails nicely with our Boat Harbor Treatment Plant Transmission Main Section 1 – Subaqueous Portion (DB) (JRX) project—another large HDPE subaqueous sewer force main project currently under construction in Virginia Beach. Our Pre-construction team is ready to jump into this project to help with constructability reviews, cost estimating, scheduling, and overall project planning. The JRX project is scheduled for completion in between late spring and early fall next year—these crews and equipment are ideal for this project. One of the many benefits of the CMAR delivery method is it allows us to plan and schedule the best resources for the project well ahead of the construction start.

# MARINE TRENCH INSTALLATION OF WASTEWATER FORCE MAIN

## National Expertise with Supreme Local Knowledge

**Garney is an expert in wastewater force main pipeline installation, offering specialized capabilities to excavate trenches on land and underwater.** We install all kinds of pipeline material of different diameters every day, from coast-to-coast. As our recent marine pipeline projects prove, we have the experience, expertise, and resources to plan and execute safe and efficient pipeline installation. **Table 2.1** below includes a representative list of our team’s relevant marine subaqueous installation projects.

**TABLE 2.1**

RELEVANT MARINE COMPONENTS	Project Name / Location						
	Boat Harbor Treatment Plant Transmission Force Main Section 1- Subaqueous Portion (DB) / Newport News, VA	Decatur to Limestone County Water Transmission Line / Decatur, AL	Regional Integrated Loop System - Phase 1A Interconnect Project / Punta Gorda, FL	Little Hunting Creek Sewer Replacement / Alexandria, VA	Goose Creek Reservoir Emergency Water Supply Connection / Ashburn, VA	Melton Hill WWTP Outfall Line / Knoxville, TN	Jones St. PS 24" Force Main & TN River Crossing / Knoxville, TN
Contractor-Owned Barges / Boats	●	●	●	●	●	●	●
Self-Perform Hard Hat Diving	●			●	●	●	●
Subaqueous Open-Cut	●	●	●		●		
Marine Work in Tidal Areas	●		●	●			
Materials Delivery by Barge	●	●	●	●	●	●	●
Developing Means & Methods for Marine Pipe	●	●	●	●	●	●	●
Developing & Refining Marine Pipe Design	●	●	●	●	●	●	●
Temporary Trestles	●		●	●			
Hydrostatic Testing of Large HDPE	●		●		●		

## FLORIDA MARINE PROJECT SPOTLIGHT



**FIGURE 2.1**

### REGIONAL INTEGRATED LOOP SYSTEM - PHASE 1A

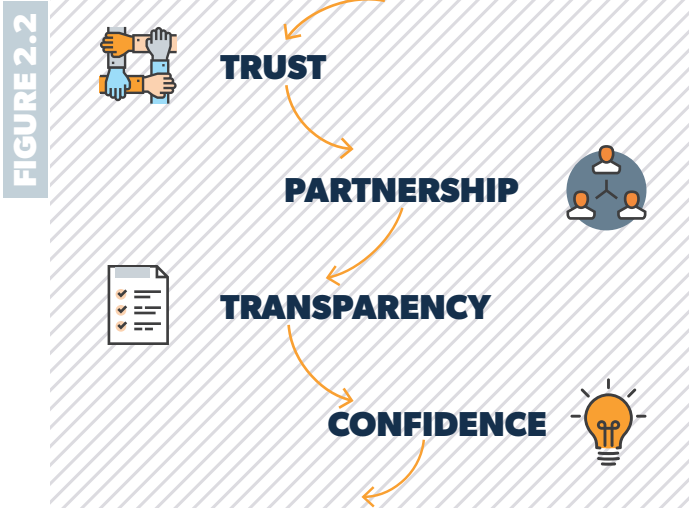
#### INTERCONNECT PROJECT *Peace River Manasota Regional Water Supply Authority*

- ▶ 7,300 LF underwater crossing of the Peace River via conventional cut and cover installation using 30" HDPE
- ▶ Barges for the storage of the pipe and working platforms for the cranes
- ▶ Busy roadways, residential properties, expedited restoration efforts
- ▶ Relatively higher groundwater table, dewatering was required along with the majority of the open-cut land route

# UNDERSTANDING OF CMAR SERVICES IN PUBLIC UTILITY CONSTRUCTION PROJECTS

We are ready to become an integrated team with the Town and Carollo to develop a trusted partnership and work as a team where trust and teamwork prevents disputes, fosters a cooperative bond to everyone’s benefit, and facilitates the completion of a successful project.

**Having completed over \$2.4B in CMAR projects nationwide, 21 projects being in Florida**, our team knows how important **COLLABORATION, TRUST, CONFIDENCE**, and **PARTNERSHIP** are and the benefits they bring to the success of a project. True collaboration can only be achieved through these principles.



## TRUST

Trust starts with building a relationship where the Town knows that our employee-owners will always be truthful and operate with integrity. One of our core philosophies is “Integrity is the Shortest Path to Success.” We keep this in mind as we work through all projects.

## PARTNERSHIP

A good partner sees from another person’s perspective. We challenge ourselves to not just think about our own perspective but to think about it from the Town’s perspective. One simple way to do this is to follow a “win/win” strategy. Garney never focuses on just delivering one project with our clients, but building a long-term relationship where we become your go-to contractor.

## TRANSPARENCY

Transparency starts with building trust and a true partnership. We will remain open and transparent throughout the entire project starting with our open-book estimating process. Transparency among all parties will allow us to remain on the same page and committed to your project goals.

## CONFIDENCE

We are confident in our ability to exceptionally deliver this project for the Town. Our goal is to show you that Garney is an expert not only in marine pipeline construction, but also in CMAR delivery.

**We are confident in our ability to build your project and in our relationship with Carollo as your Design Engineer, having worked with them on 50 projects nationwide.**

## BENEFITS OF OUR FL CMAR EXPERIENCE

### RELIABILITY IN COST



In-house pipeline and marine CMAR experience to provide innovative and cost-effective solutions

### RELIABILITY IN SCHEDULE



Proven collaboration mindset and approach to drive schedule and manage risk

### RELIABILITY IN LOCAL RELATIONSHIPS



Longstanding history with specialized subcontractors to promote local engagement and provide best value

### WHAT THIS MEANS FOR THE TOWN

As a 100% employee-owned company, trust, respect, and teamwork are critical elements of our success and the foundation of our client relationships.

We are able to leverage our experience and expertise as a national wastewater CMAR leader by providing input and services during the design phase, which will translate into timely, cost-effective construction for your Subaqueous Force Main project.

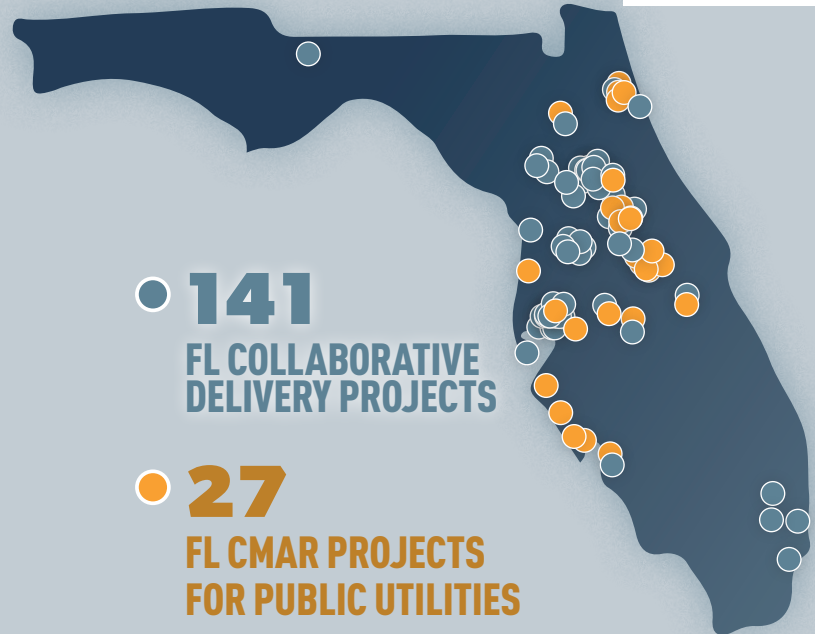
## PROVEN COLLABORATION & CMAR EXPERTISE

OVER THE LAST 30 YEARS,  
GARNEY HAS WORKED ON:

- ▶ **578 collaborative delivery projects** valued at more than **\$14.4B**
- ▶ **305 CMAR projects** valued at more than **\$7.5B**
- ▶ **32 CMAR projects in Florida** valued at more than **\$1.8B** – 27 of them for **public utilities**

The CMAR construction delivery method has proven to be ideal for Garney's approach to building water / wastewater infrastructure. Our basic management philosophy is founded on the win-win principle and CMAR provides the perfect method of delivery. Garney has a strong record of successfully completing CMAR water / wastewater infrastructure projects.

FIGURE 2.3



## PRESERVING AND EMPOWERING THE COMMUNITY

Per the scope of this project, we are prepared to ensure compliance with both environmental permits, and to provide input to the Town and team about easement acquisitions, and necessary outreach. Starting with pre-construction, we plan to assist with community improvement plans and stakeholder coordination, and will provide appropriate community outreach support during both phases of your project. For this project, Garney may incorporate community coordinators. This role will ensure residents and business owners maintain access to their properties and have uninterrupted mail, package delivery, and trash services. These community coordinators will be equipped with golf carts to patrol the active construction zones 24/7, enabling them to help residents to and from their properties where street parking may be necessary. This is a practice Garney has employed on numerous projects of this nature with a great deal of success and satisfaction for the stakeholders.

## FEDERAL AND STATE FUNDING COMPLIANCE EXPERIENCE

Garney understands how important funding programs are to water and wastewater projects. We are experienced with the upfront paperwork required to comply with various funding rules and regulations, and grasp the process from start to finish. If not accounted for early in planning, extended lead times and increased costs for domestic products can drastically affect the schedule and budget. In Florida, we have successfully delivered several SRF funded collaborative delivery projects, and have developed tracking systems to ensure proper reporting compliance. **Our experience includes:**

- ▶ SRF Funding
- ▶ Davis-Bacon
- ▶ AIS and Buy American
- ▶ WIFIA

## RELEVANT EXPERIENCE TABLE

Our team has extensive experience working on similar projects nationwide, as shown in **Table 2.2**. Our collective, relevant experience will result in a flexible, innovative approach to achieve the Town’s preferences while maintaining the project schedule and budget.

**TABLE 2.2**

	PROJECT NAME	VALUE	STATE	SIMILAR TEAM	RELEVANT COMPONENTS			
					HDPE	≥ 12" DIAMETER	SUBAQUEOUS OPEN-CUT	ENVIRONMENTAL / PERMITTING
REFERENCE PROJECTS	Boat Harbor Treatment Plant Transmission Force Main Section 1 – Subaqueous Portion (DB)	\$145M	VA	Jeff Seal; Andrew Swank; Ben Janson; Steve Dunlap; Steve Eiff; Brandon Blevins	●	●	●	●
	Decatur to Limestone County Water Transmssion Line	\$18M	VA	Jeff Seal; Steve Dunlap; Brandon Blevins		●	●	●
	Force Main and Pump Station Memphis Regional Megasite	\$50M	VA	Jeff Seal; Andrew Swank; Steve Dunlap; Brandon Blevins	●	●	●	●
	Kaw Lake Water Supply Program (CMAR)	\$257M	OK	Jeff Seal; Andrew Swank; Ben Janson; Steve Dunlap; Steve Eiff; Brandon Blevins		●	●	●
	Bartram/US 1 Water Main Project / Cecil Field Water Main Project (CMAR)	\$11M	FL	Will Poczekaj	●	●		●
	South Hillsborough Pipeline (CMAR)	\$417M	FL	Will Poczekaj		●	●	●
	Yadkin Regional Water Supply Project - Raw Water Infrastructure (PDB)	\$156M	NC	Jeff Seal; Andrew Swank; Ben Janson; Steve Dunlap; Steve Eiff; Brandon Blevins		●	●	●
	SIPS - Greenland 30" Water Main Davis 30" Raw Water Main & Burnt Mill 24" Force Main Projects (CMAR)	\$35M	FL	Will Poczekaj		●		●
	Regional Integrated Loop Phase 3C Pipeline (PDB)	\$59M	FL	Will Poczekaj		●		●
	Regional Integrated Loop System - Phase 1A Interconnect Project	\$12M	FL	N/A	●	●	●	●
	Melton Hill WWTP Outfall Line	\$8M	TN	Jeff Seal; Andrew Swank; Steve Dunlap; Steve Eiff; Brandon Blevins		●	●	●
	42" Water Supply Line	\$8M	TX	N/A	●	●	●	●
	Rice Creek Enhancement Project - Effluent Pipeline	\$6M	FL	N/A	●	●	●	●
	Goose Creek Reservoir Emergency Water Supply Connection	\$4M	VA	N/A	●	●	●	●
	South Catamount Reservoir Transfer Pipeline Replacement (DB)	\$3M	CO	N/A	●	●	●	●





# BOAT HARBOR TREATMENT PLANT TRANSMISSION FORCE MAIN SECTION 1 - SUBAQUEOUS PORTION (JRX)

DESIGN-BUILD // NEWPORT NEWS, VA

## PROJECT SUMMARY

The Sustainable Water Initiative for Tomorrow (SWIFT) Program is **funded by state and federal grants** and other low-interest loans. The scope includes the installation of **24,400 LF of 42" to 54" HDPE sewer force main under and across the James River**. Details include 1,300 LF of 48" HDPE force main on the Newport News landfall, a **record-setting 5,700 LF 42" HDPE directional drill land-to-water crossing of the Shipping Channel**, and **17,600 LF of 48" HDPE subaqueous pipe installation to the south landfall in Suffolk**.

Garney is fusing the new HDPE pipe on a floating barge. Large cranes and long-reach excavators are excavating a trench where the new pipe will be sunk into place with bolt-on pre-cast concrete weights. The new pipeline was designed with a minimum cover of six feet. Articulated concrete mats are installed in anchorage areas to further protect the new pipeline.

## MITIGATING UNFORESEEN CIRCUMSTANCES

There have not been any "unforeseen" circumstances with this project as we plan for challenges as part of our process. That being said, this project has had challenges we were prepared for, including:

- ▶ *Coordination with the Shipping Channel* – James River was directionally drilled, eliminating disruption of the Channel.

- ▶ *Environmental accommodation* – The original pipeline alignment was adjusted to avoid oyster beds when these were discovered in the initial planning of the project. We collaborated with Virginia Marine Resources Commission (VMRC) to work with fish migration and marine mammal restrictions. Bubble curtains were also used while driving piles to minimize impact to fish.
- ▶ *Sediment migration* - A sediment transport analysis was done to evaluate sediment migration.
- ▶ *Soil conditions and long-term settlement of pipe* – Concrete weights used for ballast were designed and spaced based on the bearing capacity of the soil. To prevent frac outs and contain drilling fluids during the HDD, conductor casings were installed on both ends of the drill.
- ▶ *Weather preparedness* – A hurricane readiness plan was developed and practiced.





## PROJECT DETAILS

### PROJECT COST

**\$144,309,720**

### DELIVERY METHOD

**Design-Build**

### OWNER REPRESENTATIVE

*Hampton Roads Sanitation District*

✓ *Public Entity*

**Lauren Zuravnsky**

**Director of Design & Construction**

2389 G Ave.

Newport News, VA 23602

Ph: 757.788.4712

E: lzuravnsky@hrsd.com

### PROJECT DATES

**6/2020 – 3/2026** (estimated)

Ongoing: Construction 50%+ Complete

// On-schedule

### GARNEY'S RESPONSIBILITY

**Design-Builder**

### SIMILAR KEY TEAM MEMBERS

Jeff Seal // Principal-in-Charge

Ben Janson // Assistant Project Manager

Steve Dunlap // General Superintendent

Andrew Swank // QA/QC Manager

Steve Eiff // Superintendent

Brandon Blevins // Regional Safety

Manager

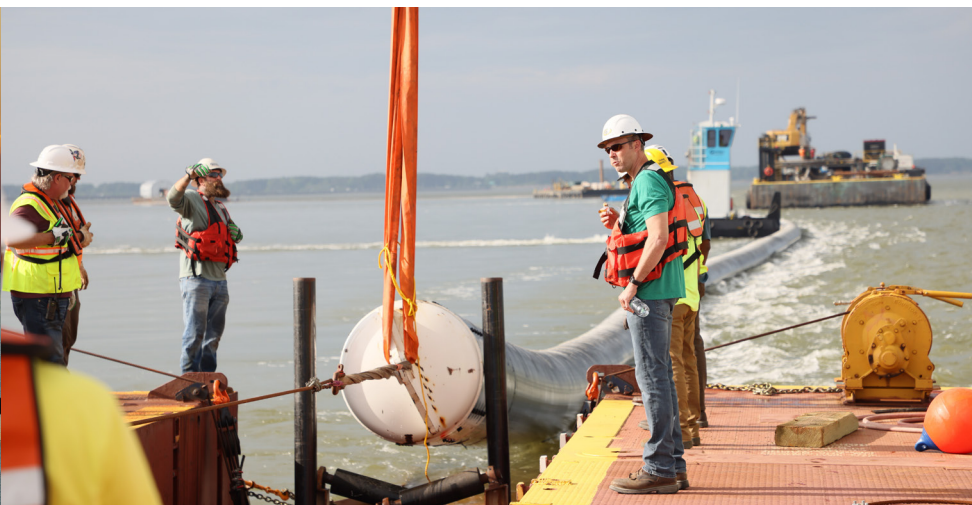
### PROJECT HIGHLIGHTS

- ▶ 17,600 LF OF 48" HDPE SUBAQUEOUS PIPE
- ▶ 24,400 LF OF 42" TO 54" HDPE SEWER FORCE MAIN
- ▶ LOCAL REGULATORY REQUIREMENTS / PERMITTING
- ▶ FEDERAL AND STATE GRANTS

### VALUE-ADDED SAVINGS & INNOVATIVE SOLUTIONS

Our team was **familiar with the local regulatory requirements** and also the local riverfront business access requirements that we would be severely disrupting, therefore we proposed extending that HDD to 5,500 LF and perform a land-to-water HDD instead. Using this exceptional construction approach we **lowered the cost of the project by \$10,119,529 while also reducing the impact to the Newport News Shipping Channel and abutting docks.**

From CCL through to the 60% design (Stipulated Price), we have incorporated multiple cost savings ideas into our design. We have changed the alignment of the force main to **go around private oyster leases for a savings of \$1,087,693**, removed an unnecessary 48" plug valve saving \$234,800, and **worked very meticulously with the decision makers of the regulatory entities directly involved with permitting to allow side casting of the marine trench spoils for an additional savings of \$9,037,529.**





# FORCE MAIN AND PUMP STATION MEMPHIS REGIONAL MEGASITE

DESIGN-BID-BUILD // COVINGTON, TENNESSEE

## PROJECT SUMMARY

This project provides offsite treated effluent conveyance for the new Ford Blue Oval City electric vehicle facility located in rural West Tennessee. The project included 37 miles of **18" to 20" sanitary force main piping and a 5.1 MGD wastewater pumping station.**

The pipeline followed highway and power line rights-of-way as it traversed portions of Haywood and Tipton County, passing through historic Covington, and terminating with an outfall **into the Mississippi River near Randolph.**

The work included the installation of **109,400 LF of 18" HDPE, 74,700 LF of 20" HDPE,** and 10,300 LF of 20" DIP sanitary force main. Crossings consisted of 17 separate road crossings totaling nearly 1,100 LF of 30" steel casing auger bore and 52 individual **18" and 20" HDD totaling 40,500 LF.** The outfall into the Mississippi River was completed using a land-to-water directional drill, where the pipeline was drilled from land and then pulled back from the river. Garney marine crews also installed a concrete headwall and weights at the diffusion along with extensive rip rap stone around the diffuser. The booster pump station consisted of three 400 hp vertical turbine pumps for a station capacity of 5.1 MGD including a concrete wet well and architectural building at grade.

## MITIGATING UNFORSEEN CIRCUMSTANCES

There were no "unforeseen" circumstances with this project as we plan for challenges as part of our process. That being said, this project had challenges we were prepared for, including a condensed project schedule to meet the needs of industry tenant; coordinating with various individual property owners, counties, and cities; site access; coordination with barge traffic; and hydrostatically testing 200,000 LF of pipe. As part of our testing plan, the project was divided into a pressure zone and additional valves were added in order to pressure test the pipeline in segments. The expedited schedule required multiple crews working simultaneously in multiple sections of the project.

## MINIMIZING ENVIRONMENTAL IMPACT

The pipeline **crossed through 30 environmentally sensitive areas** which included wetlands and blue line streams, each of these areas was **directionally drilled to minimize impact to the environment.** Easements





## PROJECT HIGHLIGHTS

- ▶ 109,400 LF OF 18" HDPE SANITARY FORCE MAIN
- ▶ CROSSING 30 ENVIRONMENTALLY SENSITIVE AREAS
- ▶ COORDINATION WITH REGULATORY AGENCIES
- ▶ 52 INDIVIDUAL 18" AND 20" HDDS TOTALING 40,500 LF

and pipe availability dictated the sequence of the overall project schedule and **work was scheduled to minimize crop loss in agricultural areas.**

The project involved coordination with many parties along the 37-mile alignment including private property owners, several cities, multiple counties, the Tennessee Department of Transportation (TDOT), the Tennessee Department of Environmental Conservation (TDEC), U.S. Army Corps of Engineers (USACE), multiple railroads, other utility providers including gas, power, telecommunications, and local water and sewer.

**GARNEY SUCCESSFULLY NAVIGATED 30 ENVIRONMENTALLY SENSITIVE AREAS, INCLUDING WETLANDS AND BLUE LINE STREAMS, USING DIRECTIONAL DRILLING TO MINIMIZE ENVIRONMENTAL IMPACT.**



## PROJECT DETAILS

### PROJECT COST

**\$49,572,484**

### DELIVERY METHOD

**Design-Bid-Build**

### OWNER REPRESENTATIVE

*State of Tennessee -  
Real Estate Asset Management*

✓ *Public Entity*

**Larry Milton**

**Project Manager**

312 Rosa L. Parks Avenue Suite 2200

Nashville, TN 37243

Ph: 615.708.0083

E: Larry.Milton@tn.gov

### PROJECT DATES

**1/2022 – 2/2024**

Construction Complete // On-schedule

### GARNEY'S RESPONSIBILITY

**General Contractor**

### SIMILAR KEY TEAM MEMBERS

Jeff Seal // Principal-in-Charge

Steve Dunlap // Senior Superintendent

Andrew Swank // Pre-Construction /  
Estimator

Brandon Blevins // Regional Safety  
Manager



# DECATUR TO LIMESTONE COUNTY WATER TRANSMISSION LINE

DESIGN-BID-BUILD // DECATUR, AL

## PROJECT SUMMARY

The project scope consisted of the installation of 8,800 LF of 36" spiral-weld carbon steel, 8,300 LF of 36" DIP, and 200 LF of 16" DIP finished waterlines. The spiral-weld carbon steel pipeline required a horizontal directional drill under the Tennessee River for 3,000 LF up into the bottom of Wheeler Lake and the remaining **5,800 LF of installation was subaqueously trenched and installed under the bottom of the lake bed**, as well as **open-cut wetlands crossing for 2,200 LF and conventional installation for 5,800 LF**. The work included two auger bores with 60" steel casing consisting of a 300 LF section under Norfolk Southern Railroad track and a 150 LF bore under a pond in a wetlands area of the project. There were multiple 36" valves throughout the new water line including four flex-ring gate valves, two butterfly valves, and two check valves. Also included the installation of a 60" and two 48" manholes, as well as a 20' x 10' precast master meter vault structure, and a 20' x 12' precast double check valve vault structure. Electrical work was required to connect the meters and valve actuators in the meter vault. The new transmission line was then connected to the existing Decatur Utilities water system via a 36" hot tap.

## MITIGATING UNFORSEEN CIRCUMSTANCES

The project featured unique complexities, including an 8,800 LF land-to-water crossing of the Tennessee River & Lake Wheeler, with a 3,000 LF Hard Rock HDD under the the main channel of the river connecting to 5,800 LF of subaqueous pipe trenched into the lake bottom. Additionally, 2,300 LF of pipeline traversed a designated wetland. The permit required coordination with TVA, US Army Corps of Engineers, and Alabama Department of Conservation and Natural Resources which required multiple surveys and assessments. **This unique project brought together experts to combine different methods for a constructible solution.**

## VALUE-ADDED SAVINGS & INNOVATIVE SOLUTIONS

This project was unique with many industry firsts. Several construction techniques were combined to **deliver water across an 8,800-foot-wide body**





## PROJECT HIGHLIGHTS

- ▶ 5,800 LF SUBAQUEOUS INSTALLATION
- ▶ COORDINATION WITH TVA, USACE, AND ADCNR
- ▶ 2,200 LF WETLANDS CROSSING
- ▶ 3,000 LF HDD UNDER TENNESSEE RIVER

**of water.** A 1-million-pound directional drill created a **54" hole under the Tennessee River, connecting to 5,800 LF of pipe trenched into the bottom of Lake Wheeler and through 2,300 feet of wetlands.** These tasks, though done individually before, had never been combined in a single crossing. This approach provided a cost-effective and fast solution for Limestone County's water needs. The horizontal directional drill was guided by a gyroscope due to the depth and navigable waterway. An excavator with GPS equipment ensured precise underwater trench excavation. Special abrasion-resistant coating protected the pipe during installation.

**GARNEY'S INNOVATIVE TECHNIQUES AND EXPERT COORDINATION ENABLED A SEAMLESS 8,800 LF CROSSING OF THE TN RIVER & LAKE WHEELER, PROVIDING A VITAL WATER SOLUTION FOR LIMESTONE COUNTY.**



## PROJECT DETAILS

### PROJECT COST

**\$17,751,666**

### DELIVERY METHOD

**Design-Bid-Build**

### OWNER REPRESENTATIVE

*Limestone County  
Water & Sewer Authority*

✓ *Public Entity*

Representative County Engineer

**Alton Hethcoat**

**President**

17218 Highway 72 West

Athens, AL 35612

Ph: 615.577.4300

E: alton.hethcoat@hdengr.com

### PROJECT DATES

**8/2016 –3/2018**

Construction Complete // On-schedule

### GARNEY'S RESPONSIBILITY

**General Contractor**

### SIMILAR KEY TEAM MEMBERS

Jeff Seal // Senior Project Manager

Steve Dunlap // General Superintendent

Brandon Blevins // Regional Safety  
Manager



# KAW LAKE WATER SUPPLY PROGRAM

CMAR // ENID, OK

## PROJECT SUMMARY

Garney Marine led the value engineering redesign of the raw water intake for the Kaw Lake Water Supply Program, where they also served as the CMAR. The project included a 39' diameter x 100' deep wet well for the new pump station, which also served as the tunneling shaft for the intake tunnel. The intake consisted of a 72" ID, 1" wall, 500' long tunnel into Kaw Lake, housing a 42" poly-coated steel raw water intake pipe, three 8" diameter welded stainless steel air burst lines totaling 1,800 LF, three 2" diameter stainless steel chemical feed lines totaling 1,800 LF, and twelve 3/4" stainless steel pneumatic valve operator lines totaling 7,200 LF. The intake screens were located at three different elevations in the lake and supported by large steel support towers. The steel support towers served as guides for the twelve 12" diameter micropiles drilled from a floating barge, anchoring the screen assembly to the lake bottom. All work involving the intake screens and support towers was done from floating barges, with Garney divers assembling sections underwater at depths up to 90' deep.

## MITIGATING UNFORSEEN CIRCUMSTANCES

All of the work involving the intake screens and support towers were done from the water on floating barges. Garney divers assembled sections underwater at depths up to 90' deep. Low water and high winds on the plains of Oklahoma caused challenges, including diving at depths, for the team. The intake structure was designed and fabricated in modular sections so it could be mostly assembled on land to minimize the work done on a barge and under water with divers.

## INNOVATIVE WATER UTILITY CMAR INITIATIVE

This is the first CMAR project for the City of Enid and first Water Utility CMAR in the State of Oklahoma, and began with a pre-construction phase including a preliminary evaluation of the City's program, schedule and budget





## PROJECT HIGHLIGHTS

- ▶ FIRST WATER UTILITY CMAR IN OKLAHOMA
- ▶ ENVIRONMENTAL AND TRIBAL CONSIDERATIONS
- ▶ 500' LONG TUNNEL INTO KAW LAKE

requirements, procurement of materials and equipment, subcontracting, permitting, risk management plans, and **environmental and tribal consideration** and is followed by the construction phase including bid package development, construction of the pump stations, pipeline, and treatment plant, followed by testing.



*This will provide the residents of Enid and northwest Oklahoma with a sustainable surface water supply that will meet their needs for the next half century and more.*

- 2022 Texas and Louisiana Industry News



## PROJECT DETAILS

### PROJECT COST

**\$256,824,043** (Total) //  
**\$15,895,000** (Marine)

### DELIVERY METHOD

**CMAR**

### OWNER REPRESENTATIVE

City of Enid, OK

✓ Public Entity

**Murali Katta, PE**

**Director of Engineering**

401 W. Owen K. Garriott Road

P.O. Box 1768

Enid, OK 73702

Ph: 580.616.7236

E: mkatta@enid.org

### PROJECT DATES

**1/2020 – 9/2025** (estimated)

Ongoing: Construction 50%+ Complete

// On-schedule

**4/2021 – 8/2023** (Marine)

Construction Complete // On-schedule

### GARNEY'S RESPONSIBILITY

**CMAR**

### SIMILAR KEY TEAM MEMBERS

Jeff Seal // Director

Ben Janson // Project Manager

Steve Dunlap // Superintendent

Andrew Swank // Technical Advisor

Steve Eiff // Superintendent

Brandon Blevins // Regional Safety

Manager





# BARTRAM/US 1 WATER MAIN PROJECT // CECIL FIELD WATER MAIN PROJECT

CMAR // JACKSONVILLE, FL

## BARTRAM/US 1 WATER MAIN PROJECT SUMMARY

This part of the project included the installation of **200 LF of 16" and 17,500 LF of 24" DIP water transmission mains**, four HDD totaling 5,800 LF of 30" HDPE, and two jack and bore crossings of a road and railroad totaling 290 LF of 42" steel casing. The trenchless installations were to separately cross under I-95, Old St. Augustine Road, Durbin Creek, and a sensitive wetland area. Included dewatering, working within a high voltage electrical transmission corridor, handling of gopher tortoises, and critical tie-ins located.

## CECIL FIELD WATER MAIN PROJECT SUMMARY

This part of the project included the installation of **11,050 LF of 24" DIP water main**, filling the existing 11,000 LF of PVC with cellular grout for abandonment, two 24" line stops, MOT plans, paving, and dewatering.

## MITIGATING UNFORSEEN CIRCUMSTANCES

Towards the end of the Cecil Field Project, when attempting to tie into the Amazon warehouse 12" HDPE pipeline, crews realized this previously installed pipeline was leaking and suggested to JEA to replace the entire line.

This **additional emergency work included the open-cut installation of 200 LF of 12" DIP across a four-lane divided highway** (103rd Street) requiring interaction with the FDOT, cellular grout fill for the existing HDPE pipe abandonment, maintenance of traffic plans for the crossing, and 6,400 SF of paving. **Garney completed the emergency work in alignment with JEA's updated schedule.**

## VALUE-ADDED SAVINGS & INNOVATIVE SOLUTIONS

VE ideas consisted of recommendations to increase valve spacing which reduced the total number of valves and restraint, combining a jack and bore and directional drill into one single directional drill, changing a separate jack and





## PROJECT HIGHLIGHTS

- ▶ COMBINED INSTALLATION OF 28,550 LF 24" DIP WATER TRANSMISSION MAINS
- ▶ ENVIRONMENTAL HANDLING OF GOPHER TORTOISES

bore into a directional drill, and evaluating several route options for the pipeline and selecting a route that **saved over \$2M in impact and restoration costs that were removed before finalizing the GMP, as well as six months of time savings in the schedule.**

“*Garney's commitment to **QUALITY, SAFETY, CUSTOMER SERVICE**, and JEA were pivotal to both projects' success. It is with great pleasure that I recommend Garney Construction for future work within JEA and for your future projects.*”

- Mike Williams, JEA Project Manager



## PROJECT DETAILS

**PROJECT COST**  
**\$11,033,858**

**DELIVERY METHOD**  
**CMAR**

### OWNER REPRESENTATIVE

JEA

✓ *Public Entity*

**Elizabeth DiMeo**

**Senior Manager of Project Engineering & Construction**

21 West Church Street

Jacksonville, FL 32202

Ph: 904.665.8139

E: dimeea@jea.com

### PROJECT DATES

**6/2019 – 9/2021**

Construction Complete // On-schedule

### GARNEY'S RESPONSIBILITY

**CMAR**

### SIMILAR KEY TEAM MEMBERS

Will Poczekaj // Project Manager

## CURRENT WORKLOAD

### GARNEY MARINE

With marine crews, spreads of equipment, and the relatively short duration of the typical marine pipeline installation project, Garney is confident in our ability to meet the schedule requirements for your Longboat Key Force Main project. Our current Garney Marine projects include the list below.

- ▶ **Boat Harbor Treatment Plant Transmission Force Main Section 1 - Subaqueous Portion (Design-Build)** – Newport News, VA
- ▶ **Kansas Street Parallel Force Main, Phase 1 & 2** – Pine Bluff, AR
- ▶ **Ohio County Raw Water Improvements** – Cromwell, Kentucky
- ▶ **Extension of Effluent Force Main from Bayou La Batre WWTF, Phase II** – Mobile, AL

### ABILITY TO RESPONSIVELY PROVIDE REQUIRED SCOPE OF SERVICES

In our experience with CMAR projects, the duration of the pre-construction phase directly correlates to the amount of thought, study, engineering, and permitting already performed by the Owner and Engineer before engaging the CMAR. For some projects, the CMAR is brought on board when the project is little more than a concept. In other cases, the project is at an advanced level of study and already in the regulatory review and permitting process. This project seems to be at that degree of preparation—route studies and construction methods underwent thorough vetting, the bulk of the engineering is complete, and critical permits have been obtained. **As noted, this level of preparedness shortens the duration and CMAR level of assistance during the pre-construction services, allowing construction to begin earlier than scheduled.**

Throughout this project, our team will maximize the use of clear and open communication channels, along with access for shared documents. Garney is committed to meeting your needs for a successful project. Our expert team was built with your project capacity needs in mind. With the nature of marine work, this group is both mobile and versatile and is additionally backed by strong local resources, if needed, to further support the success of this project.

**OUR TEAM IS AVAILABLE AND READY TO WORK IN COLLABORATION WITH THE TOWN ON YOUR SUBAQUEOUS FORCE MAIN PROJECT.**



TAB 3

# KEY PERSONNEL AND EXPERIENCE

3

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# TAB 3 – KEY PERSONNEL AND EXPERIENCE

## ORGANIZATIONAL CHART

Garney will foster enduring relationships with the Town by committing our best resources, including those who know the project’s challenges well to drive success. A key strength of our team structure is not just the vast amount of marine experience team members share on past relevant projects but that our pre-construction team members also manage construction activities. This provides the Town a streamlined team structure resulting in seamless transfer of knowledge from pre-construction to construction services. We understand that clear communication is also key to a project’s success, and Jeff Seal will serve as the Town’s CMAR Project Manager, and single point of contact throughout the project duration. Resumes for our proposed key personnel are included in the following pages.

FIGURE 3.1

### TOWN OF LONGBOAT KEY, FL










#### Legend

**PIC** Principal-in-Charge

#### PRE-CONSTRUCTION

#### CONSTRUCTION

CMAR Manager	 <b>JEFF SEAL, ASSOC. DBIA</b> <span style="background-color: orange; border-radius: 50%; padding: 2px;">PIC</span>	CMAR Manager
Pre-Construction Manager	 <b>ANDREW SWANK</b>	Technical Advisor
Pre-Construction Support	 <b>BEN JANSON</b>	Construction Manager
CMAR Advisor	 <b>WILL POCZEKAJ, ENV SP</b>	CMAR Advisor
VE & Constructibility	 <b>STEVE DUNLAP</b>	General Superintendent
Constructability	 <b>STEVE EIFF</b>	Site Superintendent
Safety Manager	 <b>BRANDON BLEVINS, CHST, ASP</b>	Safety Manager

## MARINE CONSTRUCTION EXPERTISE RESULTS IN PRE-CONSTRUCTION SAVINGS

**Jeff Seal, Assoc. DBIA** leads Garney’s in-house marine division with 22 years of industry experience and 19 marine projects on his resume, including the JRX (DB) project. He has been involved in nine collaborative delivery projects, seven of them being CMAR. This experience will be applied to your project early in the pre-construction phase to provide best-value solutions that save cost, reduce schedule, and ensure safety and quality on your Subaqueous Force Main CMAR Project.



# JEFF SEAL, ASSOC. DBIA CMAR MANAGER / PRINCIPAL-IN-CHARGE

7 CMAR PROJECTS

19 MARINE PROJECTS

138 PIPELINE PROJECTS 1.9M LF PIPE INSTALLED



As CMAR Manager and Principal-in-Charge, Jeff is the primary point of contact for the Town, ensuring the team has the resources and manpower to complete your project on schedule and within budget.

With a career leading pipeline operations throughout the southeast US and managing over \$1.2B in water/wastewater infrastructure, Jeff's extensive experience in quality control, constructability, VE, and project estimates will enhance the accuracy of estimates and GMP, resulting in best-value solutions for your project.

**GARNEY EXPERIENCE:** 19 Years

**INDUSTRY EXPERIENCE:** 22 Years

## CERTIFICATIONS & TRAININGS

TN Level 1A Inspector; Associate Design-Build Professional; DOT Certified Flagging Trainer; E.I.T. Certified Engineer; First Aid & CPR; OSHA 30-Hour; OSHA Competent Person - Confined Space and Trenching & Excavation; Confined Space Technical Rescue; Qualified Crane Rigger & Signal Person; Member of American Society of Civil Engineers

## OFFICE LOCATION

Nashville, TN

## PROJECT EXPERIENCE

Jeff served in various **Managing and Directing** roles, responsible for adherence to scope, schedule, quality, and budget for the following **Reference Projects** detailed in **Tab 2**.

- ✓ **BOAT HARBOR TREATMENT PLANT TRANSMISSION FORCE MAIN SECTION 1 - SUBAQUEOUS PORTION (DESIGN-BUILD)**  
HRSD / \$144,309,720 - PRINCIPAL-IN-CHARGE (PIC)
- ✓ **FORCE MAIN AND PUMP STATION MEMPHIS REGIONAL MEGASITE**  
STATE OF TN - REAL ESTATE ASSET MANAGEMENT / \$48,275,485 - PIC
- ✓ **DECATUR TO LIMESTONE COUNTY WATER TRANSMISSION LINE**  
LIMESTONE COUNTY WATER & SEWER AUTHORITY / \$17,751,666 - SENIOR PROJECT MANAGER
- ✓ **KAW LAKE WATER SUPPLY PROGRAM (CMAR)**  
CITY OF ENID, OK / \$256,824,043 - DIRECTOR

## ADDITIONAL EXPERIENCE

### YADKIN REGIONAL WATER SUPPLY PROJECT - RAW WATER INFRASTRUCTURE (PROGRESSIVE DESIGN-BUILD)

UNION COUNTY, NC / \$156,155,804

PRINCIPAL-IN-CHARGE. Jeff oversaw the construction of a new raw water intake into Lake Tillery with two intake screens, a common wet well including vertical turbine pumps for a station capacity of 45 MGD. Included the installation of a 300 LF microtunnel using 54" steel raw waterline from the intake into the pump station, 29 miles of 42" and 52" mortar-lined steel **raw water pipeline from the intake and pumping station to the county's new WTP**, 50 bores, two railroad crossings, rock excavation, **marine work**, 26 road bores, 20 open-cut road crossings, and **two open-cut river crossings**.

### MELTON HILL WWTP OUTFALL LINE

WEST KNOX UTILITY DISTRICT / \$7,972,772

DIRECTOR. Jeff directed the installation of 2,315 LF of 24" RJDIP installed on land and **3,250 LF installed subaqueously** to the main channel of the Clinch River where the 60 LF of 24" diffuser pipe was installed 60' deep. It was installed in a drilled and blasted trench with a minimum 3' of cover on continuous grade across the bottom of the lake out to the main channel of the river. Also included a 600 LF hard rock directional drill under a creek using RJDIP.



# ANDREW SWANK

## PRE-CONSTRUCTION MANAGER / TECHNICAL ADVISOR

**25+** COLLABORATIVE DELIVERY PROJECTS

**50+** MARINE PROJECTS

**100+** PIPELINE PROJECTS

**552K** LF PIPE INSTALLED

Andrew has been involved in heavy construction since the mid-'80s building municipal water and wastewater projects, underground and deep excavation projects, heavy industrial facilities, and the construction of ship docks, wharves, and marine terminals.

His responsibilities as Pre-Construction Manager include managing the review and scoping of supplier/subcontractor bids, organizing VE and bid turnover meetings, maintaining solid relationships with subcontractors, engineers, and owners, and often preparing conceptual budgets for owners and engineers.

**GARNEY EXPERIENCE:** 11 Years

**INDUSTRY EXPERIENCE:** 39 Years

### CERTIFICATIONS & TRAININGS

First Aid & CPR; OSHA 30-Hour; Member of Design-Build Institute of America; Member of Water Environment Federation

### OFFICE LOCATION

Nashville, TN

### PROJECT EXPERIENCE

Andrew served in various **Pre-Construction and Technical Advisory** roles, responsible for adherence to scope, VE, and subcontractor coordination for the following **Reference Projects** detailed in **Tab 2**.

- ✓ **BOAT HARBOR TREATMENT PLANT TRANSMISSION FORCE MAIN SECTION 1 - SUBAQUEOUS PORTION (DESIGN-BUILD)**  
HRSD / \$144,309,720 - QA/QC MANAGER
- ✓ **FORCE MAIN AND PUMP STATION MEMPHIS REGIONAL MEGASITE**  
STATE OF TN - REAL ESTATE ASSET MANAGEMENT / \$48,275,485 - PRE-CONSTRUCTION MANAGER
- ✓ **KAW LAKE WATER SUPPLY PROGRAM (CMAR)**  
CITY OF ENID, OK / \$256,824,043 - TECHNICAL ADVISOR

### ADDITIONAL EXPERIENCE

#### YADKIN REGIONAL WATER SUPPLY PROJECT - RAW WATER INFRASTRUCTURE (PROGRESSIVE DESIGN-BUILD)

UNION COUNTY, NC / \$156,155,804

TECHNICAL ADVISOR. Andrew advised on the construction of a new raw water intake into Lake Tillery with two intake screens, a common wet well including vertical turbine pumps for a station capacity of 45 MGD. Also included the installation of a 300 LF microtunnel using 54" steel raw waterline from the intake into the pump station, 29 miles of 42" and 52" mortar-lined steel **raw water pipeline from the intake and pumping station to the county's new water treatment plant**, fifty bores, two railroad crossings, rock excavation, **marine work**, 26 road bores, 20 open-cut road crossings, and **two open-cut river crossings**.

#### 36-INCH SUBAQUEOUS WATERLINE CROSSING

CONWAY CORPORATION / \$1,891,368

PRE-CONSTRUCTION MANAGER. Andrew managed the pre-construction phase including VE, coordinating with subcontractors, and organizing bid meetings. Raw water is supplied to the WTP by an **11-mile-long 36" pipeline, including a submerged crossing** of Cadron Creek from Brewer Lake to City of Conway. Installation of 300 LF 36" DIP and connections to the existing 36" on each creek bank requiring a shut-down.





# BEN JANSON

## PRE-CONSTRUCTION SUPPORT / CONSTRUCTION MANAGER

**3** COLLABORATIVE  
DELIVERY PROJECTS

**5** MARINE PROJECTS

**24** PIPELINE PROJECTS

**634K** LF PIPE INSTALLED

As Construction Manager, Ben has extensive experience on water and wastewater projects including large diameter water lines, marine work, and subaqueous river and lake crossings. He is responsible for providing on-site management, project safety, estimating, and quality control.

His responsibilities as Pre-Construction Support / Construction Manager include project coordination between the owner, engineer, suppliers, and subcontractors, scheduling, material procurement, and startup and testing of new systems.

**GARNEY EXPERIENCE:** 9 Years

**INDUSTRY EXPERIENCE:** 18 Years

### CERTIFICATIONS & TRAININGS

KY EPSC 14816016; TN EPSC-Level 1 135017; TN Erosion Prevention and Sediment Control - Level 1 Certification 135017; First Aid & CPR; OSHA 30-Hour; OSHA Competent Person - Confined Space and Trenching & Excavation

### OFFICE LOCATION

Nashville, TN

### PROJECT EXPERIENCE

Jeff served in various **Pre-Construction and Construction Management** roles, responsible for project coordination, on-site management, and quality control for the following **Reference Projects** detailed in **Tab 2**.

- ✓ **BOAT HARBOR TREATMENT PLANT TRANSMISSION FORCE MAIN SECTION 1 - SUBAQUEOUS PORTION (DESIGN-BUILD)**  
HRSD / \$144,309,720 - ASSISTANT PROJECT MANAGER
- ✓ **FORCE MAIN AND PUMP STATION MEMPHIS REGIONAL MEGASITE**  
STATE OF TN - REAL ESTATE ASSET MANAGEMENT / \$48,275,485 - PROJECT MANAGER
- ✓ **KAW LAKE WATER SUPPLY PROGRAM (CMAR)**  
CITY OF ENID, OK / \$256,824,043 - PROJECT MANAGER

### ADDITIONAL EXPERIENCE

#### GOOSE CREEK RESERVOIR EMERGENCY WATER SUPPLY CONNECTION

LOUDOUN WATER / \$4,335,100

PROJECT MANAGER. Ben oversaw on-site management, coordinated with the entire project team, and provided quality control for the installation of 834 LF of **30" HDPE raw waterline with 584 LF installed on land and 250 LF installed subaqueously** on the bottom of Goose Creek Reservoir. The subaqueous portion required concrete ballast block anchors, an access way, removal and dewatering of 2,100 CY of sediment from the reservoir bottom, and a 6" HDPE future conduit attached to the top of the 30" HDPE. Also included **open-cut installation of DIP raw waterlines including 360 LF of 24" to 42" to connect to the existing raw water transmission main**, pump station upgrades including new valves, new manholes, new boat ramp, and a membrane lining to an existing pond.

#### 36-INCH SUBAQUEOUS WATERLINE CROSSING

CONWAY CORPORATION / \$1,891,368

SENIOR PROJECT MANAGER. Raw water is supplied to the WTP by an **11-mile-long 36" pipeline, including a submerged crossing** of Cadron Creek from Brewer Lake to City of Conway. Ben managed the installation of 300 LF 36" DIP and connections to the existing 36" on each creek bank requiring a shut-down.



# WILL POCZEKAJ, ENV SP CMAR ADVISOR

**7** CMAR PROJECTS

**4"-96"** DIAMETER PIPE RANGE

**41** PIPELINE PROJECTS

**781K** LF PIPE INSTALLED

Will started in the construction industry in 2010 gaining extensive QA/QC experience and working with large distribution companies to manage and research current operations while implementing new processes.

Will oversees all of Garney pipe operations in the state of Florida. This includes procurement, pre-construction and contract management, project safety, and staffing. As CMAR Advisor, he will provide input on material procurement, scheduling, and ensure consistent coordination and communication between team members.

**GARNEY EXPERIENCE:** 13 Years  
**INDUSTRY EXPERIENCE:** 14 Years

### CERTIFICATIONS & TRAININGS

Qualified Stormwater Management Inspector 39507; American Concrete Institute (ACI) Certification; Envision Sustainability Professional; Confined Space Entry & Rescue; FDOT Temporary Traffic Control Advanced Course; First Aid, CPR & AED; OSHA 30-Hour; OSHA Competent Person - Rigging & Signaling and Trenching & Excavation; Young Professional Member of Design-Build Institute of America; Member of American Water Works Association

### OFFICE LOCATION

Orlando, FL

### PROJECT EXPERIENCE

Will served in various **Management and Advisor** roles, responsible for budgetary compliance, enhancing project quality and functionality, and coordinating subcontractor activities for the following **Reference Project** detailed in **Tab 2**.

✓ **BARTRAM/US 1 WATER MAIN PROJECT / CECIL FIELD WATER MAIN PROJECT (CMAR)**  
JEA / \$11,033,858 - SENIOR PROJECT MANAGER

### ADDITIONAL EXPERIENCE

**SOUTH HILLSBOROUGH PIPELINE (CMAR)**

TAMPA BAY WATER / \$417,000,000

PRINCIPAL-IN-CHARGE. Will provided VE, is heavily involved with constructability, financial reviews and ensures contract is properly executed. Installation of 131,290 LF of 42" to 60" steel (mortar-lined) finished water main requiring 4,643 LF of 54" to 72" micro-tunnel and auger bore trenchless crossings of urban streets, street restoration, MOT operations, and extensive construction dewatering.

**SIPS - GREENLAND 30" WATER MAIN, DAVIS 30" RAW WATER MAIN, & BURNT MILL 24" FORCE MAIN PROJECTS (CMAR)**

JEA / \$35,000,000

SENIOR PROJECT MANAGER. Will managed the installation of 41,595 LF of 30" DIP raw waterline, 13,000 LF of 30" DIP reclaimed waterline, and 1,100 LF of 30" PVC sanitary force main. Pipeline sections will require trenchless installations to cross wetlands and major intersections, as well as dewatering, interaction with FDOT, street work, and paving.

**REGIONAL INTEGRATED LOOP PHASE 3C PIPELINE (PROGRESSIVE DESIGN-BUILD)**

PEACE RIVER MANASOTA REGIONAL WATER SUPPLY AUTHORITY / \$59,147,150

SENIOR PROJECT MANAGER. Installation of 47,500 LF of 42" steel (mortar-lined) finished water main. Pipeline sections require trenchless installations, dewatering, and DOT permits.



# STEVE DUNLAP

## VE / CONSTRUCTABILITY / GENERAL SUPERINTENDENT

**7** COLLABORATIVE DELIVERY PROJECTS

**19** MARINE PROJECTS

**40** PIPELINE PROJECTS

**1.2M** LF PIPE INSTALLED

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.

As VE / Constructability, Steve's responsibilities include being involved with VE, constructability reviews, estimating, and material selection. As General Superintendent, he will be responsible for managing the field labor, subcontractors, and equipment. Steve will work closely on the overall schedule.

**GARNEY EXPERIENCE:** 14 Years

**INDUSTRY EXPERIENCE:** 40 Years

### CERTIFICATIONS & TRAININGS

Confined Space Technical Rescue; First Aid & CPR; NCCCO Crane Operator Certification; OSHA 30-Hour; OSHA Competent Person - Confined Space and Trenching & Excavation; Qualified Crane Rigger & Signal Person

### OFFICE LOCATION

Nashville, TN

### PROJECT EXPERIENCE

Steve served in various **VE / Constructability and Superintendent** roles, responsible for monitoring budgetary requirements, improving quality and function, and subcontractor coordination for the following **Reference Projects** detailed in **Tab 2.**

- ✓ **BOAT HARBOR TREATMENT PLANT TRANSMISSION FORCE MAIN SECTION 1 - SUBAQUEOUS PORTION (DESIGN-BUILD)**  
HRSD / \$144,309,720 - SUPERINTENDENT
- ✓ **DECATUR TO LIMESTONE COUNTY WATER TRANSMISSION LINE**  
LIMESTONE COUNTY WATER & SEWER AUTHORITY / \$17,751,666 - SUPERINTENDENT
- ✓ **FORCE MAIN AND PUMP STATION MEMPHIS REGIONAL MEGASITE**  
STATE OF TN - REAL ESTATE ASSET MANAGEMENT / \$48,275,485 - SUPERINTENDENT
- ✓ **KAW LAKE WATER SUPPLY PROGRAM (CMAR)**  
CITY OF ENID, OK / \$256,824,043 - CMAR SUPERINTENDENT

### ADDITIONAL EXPERIENCE

#### MELTON HILL WWTP OUTFALL LINE

WEST KNOX UTILITY DISTRICT / \$7,972,772

SUPERINTENDENT. Steve provided VE support and managed the subcontractors, field crew, and equipment on the installation of 2,315 LF of 24" RJDIP installed on land and **3,250 LF installed subaqueously** to the main channel of the Clinch River where the 60 LF of 24" diffuser pipe was installed 60' deep. It was installed in a drilled and blasted trench with a minimum 3' of cover on continuous grade across the bottom of the lake out to the main channel of the river. Also included a 600 LF hard rock directional drill under a creek using RJDIP.

#### EMERGENCY REPAIR / REPLACEMENT KUWAHEE PRIMARY EFFLUENT PIPE (CMAR)

KNOXVILLE UTILITIES BOARD / \$2,719,030

SUPERINTENDENT. Steve managed the on site work on the replacement of existing 48" HDPE WWTP outfall line within the Tennessee River with a new 400 LF section of 48" DIP outfall line and diffuser. Also included the installation of 100 LF of 36' deep sheet pile shoring, 40 total 12" welded-on outlets, and 400 SF of paving.

# STEVE EIFF

## CONSTRUCTABILITY / SITE SUPERINTENDENT

**5** COLLABORATIVE DELIVERY PROJECTS

**7** MARINE PROJECTS

**10** PIPELINE PROJECTS

**569K** LF PIPE INSTALLED



Steve began his career in the construction industry as a Welder focusing primarily on process piping at nuclear, coal, and gas-powered facilities. By building connections with Garney employees while working for a pressure pipe manufacturer, Steve learned about Garney's culture and made the move to Garney in late 2019.

Steve will support with Constructability during pre-construction. As Site Superintendent, Steve will be responsible for supervising the job, maintaining equipment, ensuring safety on the job site, and coordinating with the subcontractors for successful completion.

**GARNEY EXPERIENCE:** 5 Years

**INDUSTRY EXPERIENCE:** 37 Years

### CERTIFICATIONS & TRAININGS

Certified Crane Rigger and Signal Person; NCCCO Certified Crane Operator 2003190200; Confined Space Entry & Rescue; First Aid & CPR; OSHA 30-Hour; OSHA Competent Person - Silica and Trenching & Excavation

### OFFICE LOCATION

Newport News, VA

### PROJECT EXPERIENCE

Steve served in various **Superintendent** roles, responsible for supervising the job, maintaining equipment, and ensuring safety on the job site for the following **Reference Projects** detailed in **Tab 2**.

- ✓ **BOAT HARBOR TREATMENT PLANT TRANSMISSION FORCE MAIN SECTION 1 - SUBAQUEOUS PORTION (DESIGN-BUILD)**  
HRSD / \$144,309,720 - SUPERINTENDENT
- ✓ **KAW LAKE WATER SUPPLY PROGRAM (CMAR)**  
CITY OF ENID, OK / \$256,824,043 - SUPERINTENDENT

### ADDITIONAL EXPERIENCE

#### MELTON HILL WWTP OUTFALL LINE

WEST KNOX UTILITY DISTRICT / \$7,972,772

**SUPERINTENDENT.** Steve provided constructability support and supervised the installation of 2,315 LF of 24" RJDIP installed on land and **3,250 LF installed subaqueously** to the main channel of the Clinch River where the 60 LF of 24" diffuser pipe was installed 60' deep. It was installed in a drilled and blasted trench with a minimum 3' of cover on continuous grade across the bottom of the lake out to the main channel of the river. Also included a 600 LF hard rock directional drill under a creek using RJDIP.

#### GOOSE CREEK RESERVOIR EMERGENCY WATER SUPPLY CONNECTION

LOUDOUN WATER / \$4,335,100

**SUPERINTENDENT.** Steve oversaw equipment maintenance, safety on the job site and supervised the installation of **834 LF of 30" HDPE raw waterline with 584 LF installed on land and 250 LF installed subaqueously on the bottom of Goose Creek Reservoir.** The subaqueous portion required concrete ballast block anchors, an access way, removal and dewatering of 2,100 CY of sediment from the reservoir bottom, and a 6" HDPE future conduit attached to the top of the 30" HDPE. Also included open-cut installation of DIP raw waterlines including 360 LF of 24" to 42" to connect to the existing raw water transmission main, pump station upgrades including new valves, new manholes, new boat ramp, and a membrane lining to an existing pond.



# BRANDON BLEVINS, CHST, ASP SAFETY MANAGER

**7** CMAR PROJECTS

**19** MARINE PROJECTS

**60** PIPELINE PROJECTS

**70+** SITE SAFETY PLANS

As Safety Manager, Brandon oversees safety on various projects across the Eastern region, including inspecting and evaluating job site environments, equipment, and practices to comply with safety standards and government regulations.

Brandon will be responsible for recommending measures to help protect workers on job sites from potentially hazardous work methods, processes, or materials. He will also develop hazard control practices and programs. Other duties will include conducting safety training and educational programs and demonstrating proper use of safety equipment.

**GARNEY EXPERIENCE:** 18 Years

**INDUSTRY EXPERIENCE:** 19 Years

## CERTIFICATIONS & TRAININGS

ASP-32718; CHST-10740 ; OSHA Authorized Construction Trainer 18-0106919; Confined Space Entry & Rescue; Inorganic Lead Safety; NUCA Confined Space Entry Train-the-Trainer; OSHA 10 & 30 Authorized Instructor; OSHA 40-Hour HAZWOPER; OSHA 510 Standards for Construction; OSHA Competent Person - Fall Protection and Silica; OSHA Competent Person Train-the-Trainer - Trenching & Excavation

## OFFICE LOCATION

Alpharetta, GA

## PROJECT EXPERIENCE

Brandon served in various **Safety Management** roles, responsible for inspecting job sites to ensure safety, conduct safety trainings, and develop project-specific safety plans for the following **Reference Projects** detailed in **Tab 2**.

- ✓ **BOAT HARBOR TREATMENT PLANT TRANSMISSION FORCE MAIN SECTION 1 - SUBAQUEOUS PORTION (DESIGN-BUILD)**  
HRSD / \$144,309,720 - REGIONAL SAFETY MANAGER
- ✓ **FORCE MAIN AND PUMP STATION MEMPHIS REGIONAL MEGASITE**  
STATE OF TN - REAL ESTATE ASSET MANAGEMENT / \$48,275,485 - REGIONAL SAFETY MANAGER
- ✓ **DECATUR TO LIMESTONE COUNTY WATER TRANSMISSION LINE**  
LIMESTONE COUNTY WATER & SEWER AUTHORITY / \$17,751,666 - REGIONAL SAFETY MANAGER
- ✓ **KAW LAKE WATER SUPPLY PROGRAM (CMAR)**  
CITY OF ENID, OK / \$256,824,043 - REGIONAL SAFETY MANAGER

## ADDITIONAL EXPERIENCE

### USDA-RURAL DEVELOPMENT PROJECT H - WATER IMPROVEMENTS FOR NORRIS LAKE

HALLSDALE POWELL UTILITY DISTRICT / \$7,773,060

REGIONAL SAFETY MANAGER. Installation of 1,940 LF of 24" class 56 thickness ball and socket DIP; 840 LF of 24" class 350 thickness restrained joint DIP via **subaqueous open cut** and cover; 300 LF of 24" class 350 thickness restrained joint DIP via open cut and cover; and connections to the existing waterline. The lake crossing consists of assembling the pipeline, floating it, and sinking it into position. Brandon was responsible for safety trainings and developing a project-specific safety plan for this project.

### NORRIS RESERVE SEWER FORCE MAIN REROUTE

DEKALB COUNTY, GA / \$2,667,723

REGIONAL SAFETY MANAGER. Brandon oversaw the safety program on the installation of 3,380 LF of 8" DIP and **5,220 LF of 8" HDPE force mains** including the HDPE installed using sliplining within an abandoned 2" DIP. Included installation of the 8" DIP across the Yellow River for 180 LF using an HDD, two 160 LF sections of 18" auger bore steel casing, manholes, ARVs, clearing, grubbing, and restoration.

## KEY PERSONNEL'S CURRENT WORKLOAD

As shown in **Figure 3.2** below, our key personnel have a few project assignments currently ongoing, but were specifically chosen for this project because they each have the necessary capacity and ability to handle the CMAR services required to ensure your project's success.

**FIGURE 3.2**

NAME/ROLE & CURRENT ASSIGNMENTS	ABILITY TO HANDLE SERVICES REQUIRED
<p><b>JEFF SEAL, ASSOC. DBIA / Principal-in-Charge / CMAR Manager</b></p> <ul style="list-style-type: none"> <li>Boat Harbor Treatment Plant Transmission Force Main Section 1 - Subaqueous Portion (DB) – HRSD</li> <li>Extension of Effluent Force Main from Bayou La Batre WWTF, Phase II - Mobile County Commission</li> <li>Kansas Street Parallel Force Main, Phase 1 &amp; 2 - City of Pine Bluff</li> <li>Ohio County Raw Water Improvements - Ohio County Water District</li> </ul>	<p>Jeff's current project assignments are ramping down. As your PIC and CMAR Manager, Jeff is committed and able to fully handle all services required for these roles during both pre-construction and construction.</p>
<p><b>ANDREW SWANK / Preconstruction Manager / Technical Advisor</b></p> <ul style="list-style-type: none"> <li>Boat Harbor Treatment Plant Transmission Force Main Section 1 - Subaqueous Portion (DB) – HRSD</li> <li>Extension of Effluent Force Main from Bayou La Batre WWTF, Phase II - Mobile County Commission</li> </ul>	<p>Andrew is performing technical advisory roles for these project assignments, which are slowing down as they near final completion next year. Andrew's extensive experience and open capacity are reasons he was chosen to perform all services required in his roles during both pre-construction and construction.</p>
<p><b>BEN JANSON / Preconstruction Support / Construction Manager</b></p> <ul style="list-style-type: none"> <li>Kansas Street Parallel Force Main, Phase 1 &amp; 2 - City of Pine Bluff</li> <li>Ohio County Raw Water Improvements - Ohio County Water District</li> </ul>	<p>Ben is ready and able to perform all pre-construction support services as needed and will be fully available as your Construction Manager to handle all services required through final completion.</p>
<p><b>WILL POCZEKAJ, ENV SP / CMAR Advisor</b></p> <ul style="list-style-type: none"> <li>South Hillsborough Pipeline (CMAR) – Tampa Bay Water</li> <li>Southeast Transmission Main (CMAR) – PRWC</li> <li>SIPS - Greenland 30" Water Main, Davis 30" Raw Water Main, &amp; Burnt Mill 24" Force Main Projects (CMAR) – JEA</li> </ul>	<p>Will's current roles include director and advisor roles for large Florida CMAR projects, which lend themselves to excellent synergies with your project. He is available and able to handle the responsibilities required as your CMAR Advisor, including all contract negotiations, vendor and subcontractor relationships, and ensuring a streamlined and consistent CMAR process.</p>
<p><b>STEVE DUNLAP / VE / Constructability / General Superintendent</b></p> <ul style="list-style-type: none"> <li>Boat Harbor Treatment Plant Transmission Force Main Section 1 - Subaqueous Portion (DB) – HRSD</li> <li>Extension of Effluent Force Main from Bayou La Batre WWTF, Phase II - Mobile County Commission</li> <li>Ohio County Raw Water Improvements - Ohio County Water District</li> </ul>	<p>Steve is available to assist with all VE, constructability reviews, and any pre-construction support as needed. During construction, he will be fully available and on-site to perform all superintendent responsibilities through final completion.</p>
<p><b>STEVE EIFF / Constructability / Site Superintendent</b></p> <ul style="list-style-type: none"> <li>Boat Harbor Treatment Plant Transmission Force Main Section 1 - Subaqueous Portion (DB) – HRSD</li> </ul>	<p>Steve is available to assist with all VE, constructability reviews, and any pre-construction support as needed. During construction, he will be fully available and on-site to perform all superintendent responsibilities through final completion.</p>
<p><b>BRANDON BLEVINS, CHST, ASP / Safety Manager</b></p> <ul style="list-style-type: none"> <li>Boat Harbor Treatment Plant Transmission Force Main Section 1 - Subaqueous Portion (DB) – HRSD</li> <li>Extension of Effluent Force Main from Bayou La Batre WWTF, Phase II - Mobile County Commission</li> <li>Kansas Street Parallel Force Main, Phase 1 &amp; 2 - City of Pine Bluff</li> <li>Ohio County Raw Water Improvements - Ohio County Water District</li> </ul>	<p>During pre-construction, Brandon will be completely available as needed to perform design reviews and incorporate safety planning. His current workload is slowing down, which will additionally provide him with full availability to perform all safety management responsibilities during the construction phase of this project.</p>

## PROJECT MANAGER & SUPERINTENDENT EXPERIENCE

Garney's CMAR Manager, **Jeff Seal, Assoc. DBIA**, and General Superintendent, **Steve Dunlap**, both have decades of experience between them. Jeff has served as the project manager on at least one project identified in Tab 2. Steve has served as a superintendent on at least one successfully completed pipeline project of similar scope of work within the past five years.

**FIGURE 3.3**



**JEFF SEAL, ASSOC. DBIA**  
PRINCIPAL-IN-CHARGE / CMAR MANAGER

Your CMAR Manager has served as the Project Manager on 65 projects in his 19 years with Garney. In the last 10 years, Jeff served as the Senior Project Manager on similar projects, including:

- **Decatur to Limestone County Water Transmission Line** project, completed in 2018. This project included an HDD under the Tennessee River for 3,000 LF up into the bottom of Wheeler Lake and the remaining 5,800 LF of installation was subaqueously installed under the bottom of the lake bed, as well as open-cut wetlands crossing for 2,200 LF. *This project is further detailed in Tab 2 – Proposer Ability and Experience.*

**19**  
YEARS AT  
GARNEY

**22**  
YEARS IN  
INDUSTRY



**STEVE DUNLAP**  
VE / CONSTRUCTABILITY / GENERAL SUPERINTENDENT

Your General Superintendent has served as Superintendent on 50 projects in his 14 years with Garney. Steve has served as a superintendent on many successfully completed pipeline projects of similar scope of work within the past five years, including:

- **USDA-Rural Development Project H - Water Improvements for Norris Lake** project, completed in 2023. This project included the installation of 840 LF of 24" class 350 thickness restrained joint DIP via subaqueous open cut and cover. The lake crossing consists of assembling the pipeline, floating it, and sinking it into position.
- **Goose Creek Reservoir Emergency Water Supply Connection** project, completed in 2022. This project included the subaqueous installation of 250 LF 30" HDPE raw waterline on the bottom of Goose Creek Reservoir requiring concrete ballast block anchors, an access way, removal and dewatering of sediment from the reservoir bottom, and a 6" HDPE future conduit attached to the top of the 30" HDPE. Also included open-cut installation of DIP raw waterlines to connect to the existing raw water transmission main, a new boat ramp, and a membrane lining to an existing pond.

**14**  
YEARS AT  
GARNEY

**40**  
YEARS IN  
INDUSTRY

## SUBCONTRACTOR INVOLVEMENT

For Pre-construction services, Garney does not have any named subcontractors. For the construction phase, Garney intends to pursue self-performance of the subaqueous open-cut pipeline scope of work. Upon further design and project development, Garney will work with the Town and Carollo to refine the overall project needs to better break down the remaining work packages that would be subcontracted. For this job, scopes that we anticipate subcontracting include:

- ▶ **Trucking and hauling services**
- ▶ **Hard and soft surface restoration**
- ▶ **Erosion control device installation**
- ▶ **Surveying**
- ▶ **Trenchless pipe installation (if included in the final design)**
- ▶ **Specialty restoration (mangrove or seagrass)**

Based on our experience working in the Florida market, we have numerous trusted subcontractors to call upon for these services, should they be needed.

**OUR PASSION IS WATER** <sup>®</sup>

***THIS IS WHY WE BUILD.***



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TAB 4

4

# PROJECT APPROACH

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# TAB 4 – PROJECT APPROACH

## PRE-CONSTRUCTION SERVICES & CMAR RESPONSIBILITIES

### CLEAR COMMUNICATION AMONGST ALL STAKEHOLDERS

During pre-construction, our team will act as an advocate for the Town by reviewing the design and bringing value and certainty related to the schedule and budget to meet your project objectives. The best way to achieve such results is in understanding the importance of communication and collaboration amongst all stakeholders. In our initial workshops, our team will develop a preferred method of communication, and establish and document expectations with well-defined CMAR project deliverables, ***working collaboratively to build your vision together.***

### BUDGET ESTIMATING

To help protect the Town's budget, the Garney team will provide accurate and transparent estimates and identify ways to align the design scope with the project cost. Our transparent and accessible open-book estimating system is treated as a living document. This will allow design considerations to be analyzed with current market cost implications assisting with the overall evaluation.

Upon Notice to Proceed (NTP), our team will use the latest design deliverable and provide an estimate in a format that closely reflects any past budget estimates for an apples-to-apples comparison. This allows us to have a useful conversation and tie current-day conditions back to any initial assumptions that were made.

With each iteration of the design, our team will provide review comments, meet to discuss and clarify any intent, and then update our cost to match the updated design based on the comments received.

Each consolidated budget will provide clear detail of any changes and a breakdown of the cost change related to labor, materials, and anticipated subcontractor components. Having

this level of budget analysis ensures we do not lose sight of the project goals and identifies any shortfalls early in the process so we can correct them before the constraint becomes an issue.

Garney will collaborate with the Town on the format, breakdown, and structure of the GMP to meet your needs for this project. Each area will have a breakdown of the major cost components related to pre-construction, permitting, installation, performance testing, and project closeout. Our team plans to perform these estimates at the 50%, 70%, and reconciled at the 100% design stages to inform the Town through every step of the process.

### VALUE ENGINEERING & CONSTRUCTABILITY RECOMMENDATIONS

Garney's self-performance will bring you a high level of creative and innovative solutions through the constructability and VE review process. Our depth of experience will ensure that the Town will achieve the best constructable design by eliminating issues that would cause costly delays during construction.

At each design milestone, we will continually evaluate and refine the unique components that are necessary for the project and identify potential ways to streamline the process. Based on Garney's CMAR and self-performance experience, our constructability reviews will provide input on many critical aspects during pre-construction. Garney will look at design options, cost-effective construction techniques, best materials, schedule advantages, and operational benefits to maximize efficiency and reduce cost. We will also incorporate risk identification and management. As your CMAR, we will also provide input on the necessary easement acquisitions and look to line up cost-saving opportunities, such as synergies for the timing of the restoration efforts. ***Garney will work collaboratively with the Town and Carollo to ensure project goals are met.***

## MASTER PROJECT SCHEDULE

We understand that schedule is a major driver and will be extremely important to the success of this project. To build the necessary schedule, Garney will collaborate with all key stakeholders to gather input from the entire project team, including the Carollo's design schedule. With this input, we will develop a comprehensive critical path method (CPM) schedule that identifies constraint activities during design and construction and will identify critical items that will drive construction start dates. The CPM schedule will be continuously updated as the design and reviews progress.

Using this CPM schedule, our team will then identify early work and material packages. Critical work scopes, such as the subaqueous open-cut crossing, will be highlighted and assessed with a detailed level of activities. Variables, such as long lead time materials, will be identified and assessed with a CPM.

## APPROACHES TO BE USED BY CMAR

Garney has been involved in 315 CMAR's and understands the various approaches available for GMP development and construction execution. We are experienced and able to perform the work package development and solicitations in any manner requested by the Town.

Open-cut subaqueous pipeline installation is considered niche work, and there are minimal qualified bidders for such work packages.

**As a self-performing contractor that specializes in marine work, Garney can provide open-book estimates and will solicit competitive quotes on all materials, equipment, subcontractors, and supporting activities.** This method provides

the greatest level of cost and schedule control to the Town resulting in the best value for your project.

The open-book cost estimate provides a level of detail in a transparent format that we will sit down with the Town to review and answer any questions, ultimately reducing the number of layered markups and general conditions for this project.

## MANAGEMENT & CONSTRUCTION APPROACH

Our team is comprised of key personnel that are responsible for roles in both the pre-construction and construction phases of the project. This **facilitates accountability and a seamless transition** throughout the project. We have organized our leadership team and put qualified people in control of their area of expertise, reflecting the staffing necessary for managing all portions of this job.

Additional detail is provided in the phasing and sequencing plan in the following pages.

## PERMITTING & ENVIRONMENTAL APPROACH

Garney understands that the Town has already acquired two critical permits for this project including the USACE Nationwide Permit (NWP) Type 58, and the Florida Department of Environmental Protection (FDEP) Environmental Resource Permit (ERP). Though these permits have already been received, **Garney understands the incredible efforts taken to receive them and we equally value the importance of carrying them through to project completion.** We will work with the Town, Carollo, and ESA to continue integrating the Permitted Environmental Assessments and Mitigation Plans into our constructability and risk reviews, in addition to our planning and scheduling processes. This will include avoidance and minimization of environmental impacts, including sea grass, mangroves, and oyster beds, where possible.

## TEAM LOCATION

Throughout this project, our team will maximize the use of clear and open communication channels, along with access for shared documents. Garney is committed to meeting your needs for a successful project and anticipates mitigating any location concerns through detailed upfront planning for meetings, workshops, and site visits. As identified in Tab 3, our expert team was built with your project capacity needs in mind. With the nature of

marine work, this group is both mobile and versatile and is additionally backed by strong local resources, if needed, to further support the success of this project.

## CONSTRUCTION PHASING & SEQUENCING

We anticipate a two-phase approach to the entire project with Phase 1 including pre-construction services and Phase 2 as construction. During construction, direct physical impacts to the surface area of the bay bottom, as well as to the mangrove fringe on both ends of the project, will be minimized through tight confinement of the work areas. Secondary impacts caused by turbidity will be stringently controlled and minimized by using sheet piling. The project construction corridor along the route has been broken down into five segments based on ground conditions and water depth, as shown in **Figure 4.1**.

### 1. Pre-Construction Tasks

This pre-construction phase addresses those tasks necessary for a builder to prepare for mobilization and construction NTP.

### 2. Develop Marine Equipment and Material Staging Yard

Materials will likely be barge-loaded at a remote marine equipment and materials staging yard. Through collaboration with the Town and Carollo during design, we will work to identify suitable yard and marine bulkhead areas in the proper vicinity of the project area. The barge transfer of pipeline and related materials from a potential offsite yard to the work zone would take place on a weekly schedule.

Garney has experience with this on prior projects, like the Boat Harbor Treatment Plant Transmission Force Main Segment 1 - Subaqueous Portion (JRX), where local conditions do not support a marine launch at the work site, which seems to be the situation on Longboat Key.

### 3. Prepare Land Segments of the New Force Main

- a. Longboat Key
- b. Manatee County

Work includes survey layout, utility locations, soft dig campaign, erosion and sediment control, and right-of-way (ROW) preparations.

### 4. Prepare the Mangrove Approaches to the Crossing of Sarasota Bay

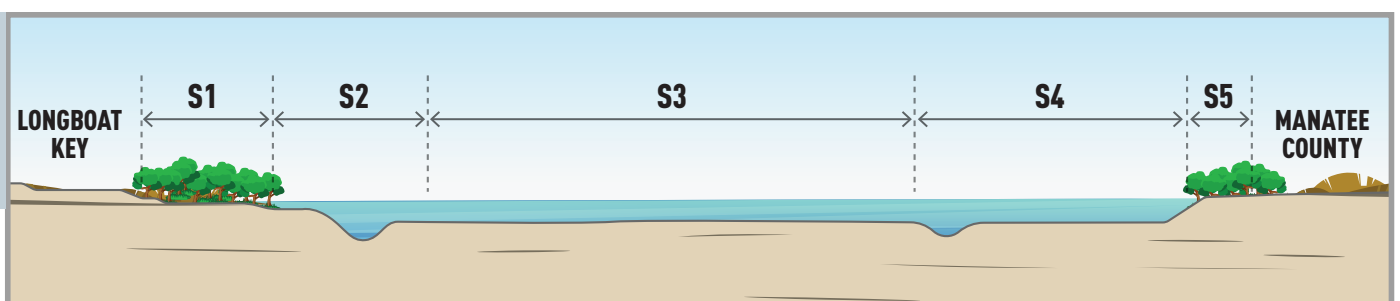
- a. Longboat Key Approach (Segment 1)
- b. Manatee County Approach (Segment 5)

This work includes all preparatory work for pipeline installation through the mangroves, including environmental measures and ROW preparation.

During pre-construction, Garney will perform a cost and mitigation evaluation for using temporary construction trestles to perform work through Segments S1 and S5, and some distance into segments S2 and S4.

To provide you with the highest level of constructability and VE reviews, we would like to re-estimate the previously considered option of using HDD to install pipeline under segments S1 and S5, and perhaps the deep cut of the Intracoastal Waterway during pre-construction. On our current JRX project, our marine team developed a solution to eliminate the need for pipeline venting of a high-point created by the

FIGURE 4.1



jointing of land-to-water HDD with subaqueous pipeline installation. In this case, we worked the pipeline invert elevations to run up grade in each direction from the low point of the HDD installation.

## 5. Mobilize Marine Crew and Equipment

Our marine team will mobilize the necessary personnel and equipment, in coordination with the start of construction of your project. It may prove more efficient to rent some of the equipment locally, such as the construction barges, as the Tampa market offers this equipment. These decisions will be made during the run-up to mobilization.

FIGURE 4.2



*Garney Marine mobilizing crane and excavator barges to the Kaw Lake Water Supply Program (CMAR).*

## 6. Material Supply and Delivery Logistics

Our current assumption is to launch the construction effort from Sarasota and proceed west across the bay. The Sarasota land approach, uplands from segment S5, will serve as the primary corridor for access to segment S5. Construction of a temporary work trestle through or over the mangroves may also serve as a temporary construction pier to support our daily crew transfers to the work barges. Materials will be barge transported from our marine equipment and materials staging yard, as described in number two.

## 7. Logistics for the Importation of Suitable Fill Material

Garney will plan this task as barge-based operation, with the specified imported fill material loaded to a delivery barge and pushed to the site for placement. This task will be coordinated with the force main installation across the bay.

## 8. Subaqueous Installation of the New Force Main

We plan to install the new force main across the bay as a similar operation to our current JRX project and our Peace River HDPE water main crossing. In both cases, pipe installation is performed by a train of work barges advancing across the body of water. As noted, current planning is to lay pipeline east to west.

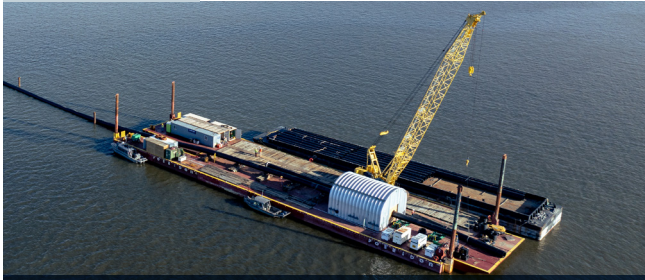
The crossing of segment S5 can be performed by one of the following methods:

- ▶ **As an open-cut, sheet-pile supported trench, using barge based excavation, pipeline fusion and deployment, followed by trench backfill.**
- ▶ **As an open-cut, sheet-pile supported trench, with all equipment working from a temporary work trestle parallel to the pipe trench.**
- ▶ **As a land-to-water HDD trenchless pipe installation (if design reconsidered).**
- ▶ **Segment S1 may be installed in a manner similar to either of these three methods.**

Once into the open water of segments S4, S3 and S2, the pipeline installation will be performed with an barge-based excavator digging the pipeline trench and temporarily sidecasting the spoils, followed at a distance by another barge on which the HDPE pipeline will be fused, ballasted and deployed into the trench, and a final barge and excavator coming along behind, backfilling the trench. Crew boats, material supply barges and tugs, and a survey boat, taking pre- and post-multibeam bottom surveys, and the pipeline in the trench, prior to backfill, in support of the previously described work train.

HDPE pipeline fusion is performed using McElroy equipment and certified fusion technicians. A project-specific testing protocol will be developed for certification of technicians, logging of joints fused, all fusion parameters, and a schedule for destructive testing of pipeline fusion joint coupons.

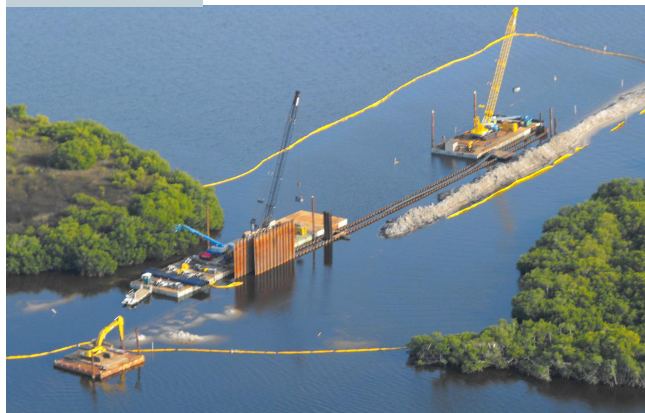
**FIGURE 4.3**



*Fusing 5,700 LF of 42" HDPE pipeline in a weather-proof enclosure for pull-back in an HDD crossing of the Newport News Shipping Channel.*

This same pipeline fusion and deployment barge is now being used for direct-bury 48" and 54" HDPE pipeline on the JRX project, with the addition of a precast concrete ballast bolt-on operation. For your Subaqueous Force Main project, excavation and backfill rigs will work ahead of and behind the pipeline deployment operation.

**FIGURE 4.4**



*"Pipeline deployment train" with ballasted HDPE pipeline coming off the fusion barge and coming to rest in the pipeline trench on the Regional Integrated Loop System - Phase 1A Interconnect Project.*

**Throughout the crossing of Sarasota Bay, Garney will adhere to all permit environmental requirements.**

## **9. Precast Concrete Pipeline Ballast**

Given the inherent buoyancy of HDPE pipe, it will be necessary to add ballast to the pipe so that it will sink to the bottom of the trench, and stay there. For the JRX project, Garney's design-build team spent considerable time developing the HDPE pipe ballast design with the objective of providing just enough ballast to sink the pipe but not so much as to provide undue weight, leading to differential settlement along the width of the force main crossing. The ballast also had to be designed to allow for the nominal girth expansion the HDPE force main was going to experience during hydrostatic testing.

## **10. Installation of New Force Main on Land, Up to Points of Connection**

This task will be performed by conventional methods for work of this nature.

## **11. Hydrostatic Testing of the Completed Force Main**

Following the installation of the completed force main, the ends will be appropriately capped and the line will be filled with water and hydrostatically tested. The pressure testing of substantial lengths of large diameter HDPE has challenges unique to the properties of HDPE. Garney is very experienced in designing, and successfully performing these tests.

## **12. Flushing and Pigging of the Completed Force Main**

It may be necessary to flush the salt water from the newly completed force main, rather than allowing it to be pumped into the sanitary sewer system. Hydrostatically "pigging" the line will accomplish this task very well.

## **13. Restoration of the Marine Crossing**

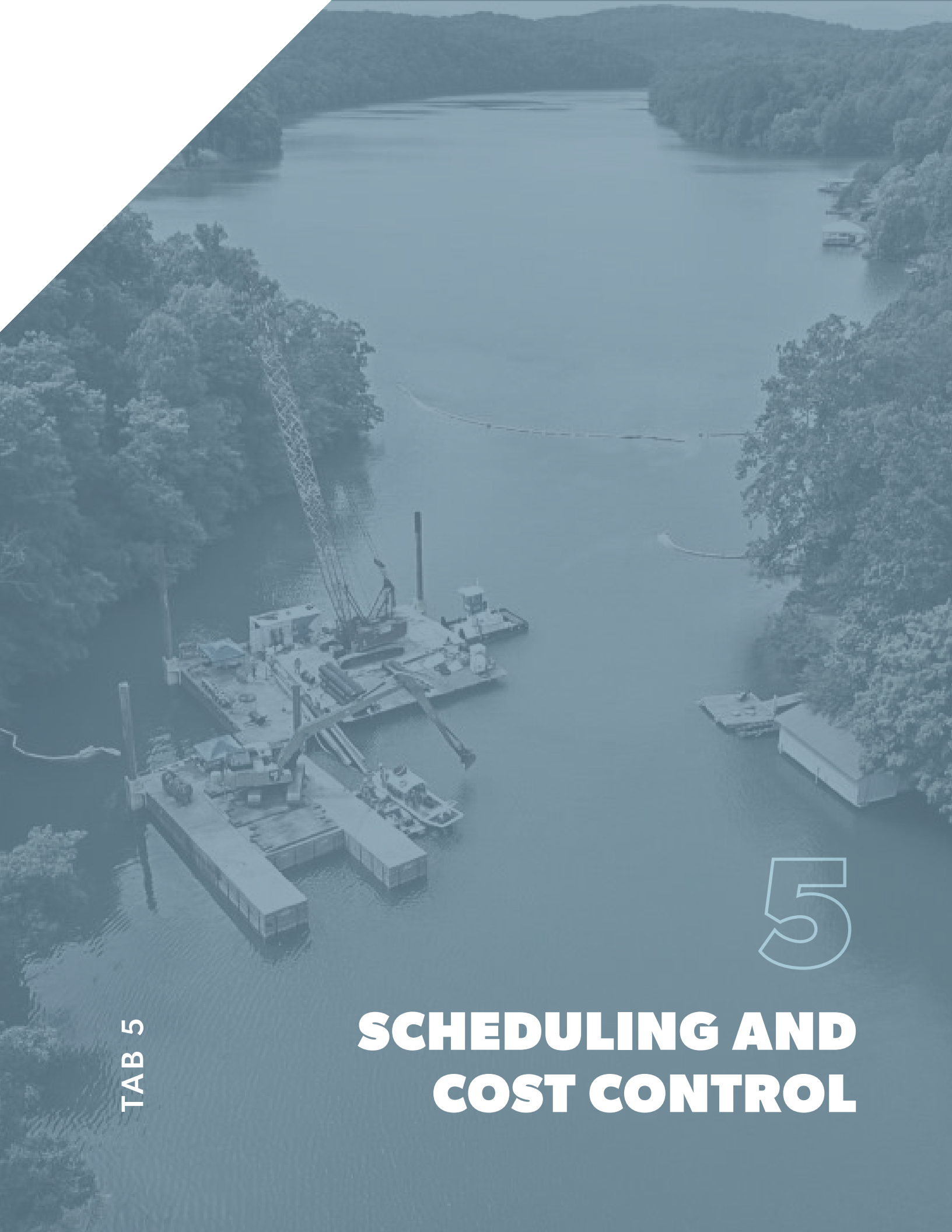
This will be performed in accordance with the specifications and regulatory requirements.

## **14. Restoration of the Land Approach**

These will be restored to match existing conditions, or better, per plans and specifications.



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TAB 5

5

# SCHEDULING AND COST CONTROL

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# TAB 5 – SCHEDULING AND COST CONTROL

ID	Task Name	Duration	Start	Finish	Predecessors	Resource Names
1	CMAR Proposal Due	1 day	Fri 8/16/24	Fri 8/16/24		CMAR Proposal Due
2	CMAR Selection & Award	20 days	Mon 8/19/24	Fri 9/13/24	1	CMAR Selection and Award
3	Execute Contract	20 days	Mon 9/16/24	Fri 10/11/24	2	Execute Contract
4	Administrative Period	13 days	Mon 10/14/24	Wed 10/30/24	3	Administrative Period
5	Precon NTP	1 day	Thu 10/31/24	Thu 10/31/24	4	Precon Services NTP
6	Precon Services/ Work towards GMP	107 days	Fri 11/1/24	Mon 3/31/25	5	Precon Services / Work towards GMP
7	Set GMP	1 day	Tue 4/1/25	Tue 4/1/25	6	Set GMP
8	Construction NTP	1 day	Wed 4/2/25	Wed 4/2/25	7	Construction NTP
9	Procure FM Materials	60 days	Thu 4/3/25	Wed 6/25/25	8	Procure FM Materials
10	Procure Subcontractor Services	60 days	Thu 4/3/25	Wed 6/25/25	8	Procure Subcontractor Services
11	Prep Land Approach East	10 days	Thu 6/26/25	Wed 7/9/25	8,10	Prep Land Approach East
12	Prep Land Approach West	10 days	Thu 7/10/25	Wed 7/23/25	11	Pre Land Approach West
13	Install Construction Trestle West- 500 LF	60 days	Thu 7/10/25	Wed 10/1/25	11	Install Construction Trestle West
14	Install Construction Trestle East- 500 LF	60 days	Thu 10/2/25	Wed 12/24/25	13	Install Construction Trestle East
15	Install Pipe West 19+00 to 23+00	10 days	Thu 7/24/25	Wed 8/6/25	8,9,12	Install Pipe 19+00 to 23+00
16	Install Pipe 23+00 to 37+00	20 days	Thu 10/2/25	Wed 10/29/25	13,15	Install Pipe 23+00 to 37+00
17	Install Pipe ICWW	10 days	Thu 10/30/25	Wed 11/12/25	16	Install Pipe ICWW
18	Install Pipe 41+00 to 130+00	89 days	Thu 11/13/25	Tue 3/17/26	17	Install Pipe 41+00 to 130+00
19	Weather Days Winter/Spring	30 days	Wed 3/18/26	Tue 4/28/26	18	Weather Days Winter/Spring 2025-26
20	Install Pipe 130+00 to 139+00	20 days	Wed 4/29/26	Tue 5/26/26	19	Install Pipe 130+00 to 139+00
21	Fill & Test Force Main	10 days	Wed 5/27/26	Tue 6/9/26	20	Fill & Test FM
22	East and West Tie-Ins	20 days	Wed 6/10/26	Tue 7/7/26	21	East and West Tie Ins
23	Final Cleanup / De-Mob	20 days	Wed 7/8/26	Tue 8/4/26	22	Final Cleanup and De-Mob
24	Hurricane Season 2025	112 days	Sun 6/1/25	Sat 11/1/25		Hurricane Season 2025
25	Hurricane Season 2026	111 days	Mon 6/1/26	Sun 11/1/26		Hurricane Season 2026
26	Memorial Day 2025	1 day	Mon 5/26/25	Mon 5/26/25		Memorial Day 2025
27	4th of July 2025	1 day	Fri 7/4/25	Fri 7/4/25		4th of July 2025
28	Labor Day 2025	1 day	Mon 9/1/25	Mon 9/1/25		Labor Day 2025
29	Memorial Day 2026	1 day	Mon 5/25/26	Mon 5/25/26		Memorial Day 2026
30	4th of July 2026	1 day	Sat 7/4/26	Sat 7/4/26		4th of July 2026
31	Labor Day 2026	1 day	Mon 9/7/26	Mon 9/7/26		Labor Day 2026

**PROPOSED TIMELINE & MILESTONES**

*This CPM schedule is based on what Garney believes is the optimal way to build your project to maximize the Town's budget and meet the projected timeline.*

*We believe there may be opportunities to compress the schedule and will discuss these opportunities after award.*

Project: Long Boat Key Propose  
Date: Wed 8/7/24

Task		Summary		Inactive Milestone		Duration-only		Start-only		External Milestone		Manual Progress	
Split		Project Summary		Inactive Summary		Manual Summary Rollup		Finish-only		Deadline			
Milestone		Inactive Task		Manual Task		Manual Summary		External Tasks		Progress			

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## SCHEDULING & COST CONTROL SYSTEMS

### SCHEDULE USAGE

The development of the project schedule will begin immediately, upon NTP. Team workshops will be held to discuss schedule milestones, project phases and sequencing, GMP breakdown activities, early out work packages, and critical path pre-construction and construction activities. This logic-driven planning and scheduling system is based on CPM which will produce a variety of reports and charts depicting progress status of pre-construction and construction activities as well as required resources.

Garney will develop a work breakdown schedule (WBS) based on the decisions that are made with the team on project phasing, sequencing of the work, and the logical selection of work packages. It is important to identify which work packages are critical for each phase of the project and what work scope shall be included to reduce scope gap. Our schedule will be resource loaded based on the WBS

breakdown previously mentioned and the manhours generated by our estimating software. The cost information and work package breakdowns are then used to resource and cost load the schedule which allows our team to evaluate crews, crew size, and equipment needs throughout the scope of the project.

Our team will analyze the critical path for the entire project and the individual work packages, as well as the float for each activity. We will produce reports that accurately reflect construction progress and the “lookahead” information necessary to manage manpower more efficiently, identify tasks and procurements that are essential to maintaining the critical path, and develop alternative sequencing to deal with possible delays.

**Table 5.1 shows some of the factors our computer generated schedules will provide allowing these projects to stay on time and on budget.**

TABLE 5.1	SCHEDULE IMPACT	MITIGATION STRATEGY
	Float on the critical path consistently reduced on weekly updates.	Verify that the program logic is correct and look for opportunities to add resources or direct management.
	Inclement weather	Monitor local forecasts and develop construction sequence around typical Florida weather.
	Run the schedule first using the longest path to identify the true critical path.	Fine tune efforts to allocate resources efficiently.
	Run the schedule and look for activities that are within 30 days of the longest path.	Highlight work that can slip to the longest path if not focused on. Research and allocate appropriate resources.
	Watch for opportunities to start work early based on activities riding the data line (work that could start but is not shown as critical).	Look for opportunities to add additional crews that may not be on-site to complete work early and prevent concurrent work.

### REQUEST FOR INFORMATION (RFI'S)

Garney’s ability to provide efficient coordination and continuous communication with the Town is critical to the success of the project. Together, our team will establish procedures agreeable to all parties for reporting, communication, and administration early in the pre-construction phase. Garneys utilizes the **CMiC** software to handle all project documentation.

We will provide access and training to all project stakeholders for our customized filing system. All project information will be entered, tracked, and managed within this system, including RFI’s, submittals and punch-lists. **All team members will have real-time access to the project records as they are developed.**

We take a proactive approach to shop drawings and RFI management and review. For shop drawings, this begins at purchase. Each subcontract or purchase order will include dates for when submittals are required, along with when the material should be delivered. Logs will then be developed and tracked to ensure these dates are met. When shop drawings are received, they will be logged in and distributed to our team for detailed review and coordination, along with any impacted subcontractors. This thorough review process takes place before any shop drawings are provided to the Town.

The intended outcome of this process is to minimize the review time and eliminate oversights that could ultimately impact the schedule. RFIs are included within CMiC, but are managed through constant and open communication.

Once an RFI is submitted, we expect quick turnarounds, as all parties are fully versed on the issue and resolution. To ensure the entire team has the most updated information, a team SharePoint site can be utilized. SharePoint provides central web storage and collaboration space for documents, information, and ideas.

## SUBCONTRACTOR COORDINATION APPROACH

As areas of concern are identified within our look-ahead schedules, Garney will work closely with subcontractors and suppliers to develop alternative means, methods, and materials, to ensure an on time and on budget process that meets all project quality requirements. This approach ensures our team remains on the same page throughout the project, adhering to the schedule. The final detailed CPM schedule will include all phases of pre-construction and construction, to include material supplies, long lead procurement, approval of shop drawings, change orders in progress, schedules for change orders, and performance testing requirements.

Subcontractor and Vendor Work packages are clearly defined and integrated into the CPM schedule. In completing a detailed schedule early on, clear expectations are developed for each procurement package. This allows bidders to understand the coordination efforts, resource requirements, and deadlines necessary for a successful project. Garney will work with each subcontractor following bidding the packages to further fine tune the schedule. As a result of our hands-on self-performance capabilities, Garney can also assist subcontractors with the ability to step in and provide additional resources to support recovering any schedule loss, if necessary.

## MAINTAINING PROJECT WITHIN BUDGET

With the ongoing uncertainty of the current market, the Town needs an experienced CMAR to ensure the scope and budget are aligned. Key

components to holding these projects within budget are:

1. Working the pre-construction phase to minimize any scope creep during design
2. Regularly hold VE/Constructability Workshops throughout the design phase
3. Explore all options regarding material selections
4. Align expectations of the team and collaborate all ideas together.

Garney has recent success with the DBIA award-winning project for Hillsborough County. Following the selection, a four-day VE workshop was held, identifying 239 ideas **leading to \$11.7M in savings to the owner.** In summary, the Contracted Cost was \$193,175,506 and the final cost was \$187,285,943. The Owner had additional scope that was added to the project resulting in an additional \$11,731,144 to the project cost which was primarily paid for through the VE ideas that were implemented. This recent example proves that Garney has the experience to hold our projects within budget.

## SAMPLE SCHEDULE & COST CONTROL REPORT

### SAMPLE SCHEDULE

Our team, under **Ben Janson**'s guidance, will create a resource-loaded CPM Schedule that identifies major project milestones and the tasks involved with each major milestone for both pre-construction and construction activities. A sample schedule of another project is included on the following pages.

### SAMPLE COST CONTROL REPORT

To maximize collaboration during pre-construction, Garney will hold milestone workshops with the Town to review the VE log and track Owner input and decisions. As design progresses and such decisions are made, we provide a **Variance Log Report**, which tracks and details associated cost changes. This process allows us to identify potential savings and maintain greater control of costs and overall budgets through clear deliverables and well-defined project expectations. An example Variance Log Report is included on the subsequent pages.

# SAMPLE SCHEDULE

JRX Schedule						Data Date: 30-Apr-24																		
ID	Name	Planned Duration	Start	Finish	Total Float	2022		2023				2024				2025				2026				2027
						Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
3392 JRX Schedule Update_Live File																								
General																								
G3	Execute Contract with HRSD	5d	26-Apr-22	02-May-22		Execute Contract with HRSD																		
G2	HRSD Commission Approval	0d	26-Apr-22			◆ HRSD Commission Approval																		
G4	Formal Notice to Proceed	1d	03-May-22	03-May-22		Formal Notice to Proceed																		
G5	Project Kickoff/Chartering Meeting	2d	12-May-22	13-May-22		Project Kickoff/Chartering Meeting																		
Milestones																								
MS7	Substantial Completion (June 30, 2025)	0d		30-Jun-25	0d	◆ Substantial Completion (June 30, 2025)																		
MS8	Final Completion (July 31, 2025)	0d		31-Jul-25	0d	◆ Final Completion (July 31, 2025)																		
Approved Change Orders																								
ACO1	Dual Alignment and Geotechnical Additional Scope	10d	16-Jan-23	27-Jan-23		Dual Alignment and Geotechnical Additional Scope																		
ACO2	BH015710 Change Order 02 - Stipulated Price Agreement	528d	31-May-23	12-Jun-23		BH015710 Change Order 02 - Stipulated Price Agreement																		
Design/Permitting Phase																								
30% Design Phase																								
30D11	30% Design Development	19d	16-May-22	09-Jun-22		■ 30% Design Development																		
30D12	30% Design Submission and Submission Meeting	0d		09-Jun-22		◆ 30% Design Submission and Submission Meeting																		
30D13	HRSD Comment Review Period	10d	10-Jun-22	23-Jun-22		HRSD Comment Review Period																		
30D14	30% Comment Review Workshop	0d		23-Jun-22		◆ 30% Comment Review Workshop																		
Alignment Plan and Profile Coordination																								
AP16	Develop P&P for Alignments	35d	24-Jun-22	11-Aug-22		■ Develop P&P for Alignments																		
AP17	Submission of Plan and Profile	0d		11-Aug-22		◆ Submission of Plan and Profile																		
AP18	HRSD Review and Approval for Selected Alignment	10d	12-Aug-22	25-Aug-22		HRSD Review and Approval for Selected Alignment																		
50% Design Phase																								
50D20	50% Design Development	30d	26-Aug-22	04-Oct-22		■ 50% Design Development																		
50D21	50% Submission Meeting and Submission	0d	05-Oct-22	05-Oct-22		50% Submission Meeting and Submission																		
50D22	HRSD Comment Review Period	10d	06-Oct-22	19-Oct-22		HRSD Comment Review Period																		
50D23	50% Comment Review Workshop	0d	20-Oct-22	20-Oct-22		50% Comment Review Workshop																		
Permit Submissions & Receipt of Approvals																								
Regulatory Updates and Submissions (including JPA)																								
RUS27	Obtain Authorized Agent Application	5d	16-May-22	20-May-22		Obtain Authorized Agent Application																		
RUS26	Permitting Agency Town Hall Meeting	0d		20-May-22		◆ Permitting Agency Town Hall Meeting																		
VIMS/VMRC Approval Process (Sediment Transport)																								
VIMS29	Prepare Initial Sediment Transport Modeling Plan	10d	23-May-22	03-Jun-22		■ Prepare Initial Sediment Transport Modeling Plan																		
VIMS30	Meeting with VIMS/VMRC Regarding Sediment Modeling	1d	29-Jun-22	29-Jun-22		Meeting with VIMS/VMRC Regarding Sediment Modeling																		
VIMS31	Revise Initial Sediment Transport Modeling Plan	15d	30-Jun-22	20-Jul-22		■ Revise Initial Sediment Transport Modeling Plan																		
VIMS32	VIMS Review and Comment of Plan	5d	21-Jul-22	27-Jul-22		VIMS Review and Comment of Plan																		
VIMS33	Hydrodynamic Model Calibration Results	20d	28-Jul-22	24-Aug-22		■ Hydrodynamic Model Calibration Results																		
VIMS34	VIMS Comments Received on Hydrodynamic Calibration	10d	25-Aug-22	07-Sep-22		VIMS Comments Received on Hydrodynamic Calibration																		
VIMS35	Sedimentation Calibration Completed and Presented	18d	08-Sep-22	26-Oct-22		■ Sedimentation Calibration Completed and Presented																		
VIMS41	Alignment Decision (Need response from HRSD) RFI005	10d	21-Oct-22	16-Nov-22		■ Alignment Decision (Need response from HRSD) RFI005																		
VIMS37	S-Curve (Green) Alignment Model Results	20d	24-Oct-22	18-Nov-22		■ S-Curve (Green) Alignment Model Results																		

■ Current  
■ Critical  
◆ Milestones  
▬ Summary





# SAMPLE SCHEDULE CONTINUED

JRX Schedule						Data Date: 30-Apr-24																		
ID	Name	Planned Duration	Start	Finish	Total Float	2022		2023				2024				2025				2026				2027
						Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
VIMS36	VIMS Comments Received	3d	31-Oct-22	02-Nov-22																				
VIMS38	Develop Model Report for Submission to VIMS	5d	31-Oct-22	28-Nov-22																				
VIMS39	VIMS Final Comments on Model Results	10d	29-Nov-22	09-Dec-22																				
VIMS40	Finalize Results and Develop Report	15d	12-Dec-22	28-Dec-22																				
JPA Application Resubmission		961d	01-Jun-21	29-Jul-25	1d																			
JPA45	Incidental Harrassment Authorization (Concurrence from Fisheries)	10d	01-Jun-21	09-Jun-21																				
JPA47	Air Quality Requirements and Authorization (Not Needed)	21d	01-Jun-21	09-Jun-21																				
JPA56	Receive NOAA Incidental Harrassment Authorization (Concurrence from Fisheries)	7d	01-Jun-21	09-Jun-21																				
JPA53	Receive Newport News Wetlands Board	23d	08-Nov-21	10-Dec-21																				
JPA55	Receive DEQ Air Permit (Not Needed)	27d	01-Jun-22	08-Jul-22																				
JPA46	VSMP Permit and Stormwater Management Plan	59d	10-Jun-22	30-Dec-22																				
JPA51	Receive VDEQ Virginia Water Protection Permit (Waiver In Place)	18d	24-Oct-22	16-Nov-22																				
JPA66	VSMP Permit and Stormwater Management Plan Review	40d	21-Nov-22	16-Dec-22																				
JPA43	Finalize JPA Package and Resubmit	10d	30-Nov-22	09-Dec-22																				
JPA69	Submit JPA Supplemental Final Response	1d	09-Dec-22	31-Mar-23																				
JPA44	JPA Review Period	60d	12-Dec-22	15-May-23																				
JPA96	VSMP Permit and Stormwater Management Plan Review Withdrawn by Newport News	1d	16-Dec-22	16-Dec-22																				
JPA48	Public Review Comments	15d	16-Jan-23	02-Feb-23																				
JPA68	JPA Newspaper Legal Notice	5d	18-Jan-23	02-Feb-23																				
JPA79	JPA Notice to APO	5d	06-Feb-23	21-Feb-23																				
JPA89	JPA Notice to OPG	5d	08-Feb-23	23-Feb-23																				
JPA99	408 Notice to Local Mariners	5d	09-Feb-23	10-Mar-23																				
JPA59	Submit VDEQ Self-Certification, Certificate to Construct (CTC)	2d	17-Feb-23	07-Mar-23																				
JPA129	Recieve VDEQ Self-Certification, Certificate to Construct (CTC)	1d	20-Feb-23	07-Mar-23																				
JPA109	NOAA Fisheries EFH Consultation - Resubmit	17d	02-Mar-23	17-Mar-23																				
JPA67	JPA Supplement Info Final Response Submitted 60 Calendar Days Ago-March 3	1d	03-Mar-23	03-Mar-23																				
JPA54	Receive ACOE 408 Authorization	32d	09-Mar-23	06-Apr-23																				
JPA78	VSMP Permit and Stormwater Management Plan AECOM Peer Review	10d	21-Mar-23	04-Apr-23																				
JPA119	NOAA Fisheries EFH Consultation - Review & Approve	10d	06-Apr-23	01-May-23																				
JPA86	VSMP Permit and Stormwater Management Plan Review & Approve	18d	04-May-23	20-Sep-23																				
JPA76	VSMP Permit and Stormwater Mangement Plan Revise & Resubmit	5d	08-May-23	12-May-23																				
JPA50	Receive VMRC Permit/Governor's Office Approval	10d	07-Jun-23	21-Jun-23																				
JPA88	FAA Notice	45d	13-Jun-23	06-Jul-23																				
JPA49	Receive ACOE Nationwide 58 Permit	10d	14-Jun-23	28-Jun-23																				
JPA57	Provide VMRC Notice of Construction Commencement (Pink Card)	5d	14-Jun-23	21-Jun-23																				
JPA98	USCG Notice to Mariners	45d	19-Jun-23	11-Jul-23																				
JPA52	Receive Suffolk Wetlands Board	20d	30-Apr-24	28-May-24	-105d																			
JPA60	Submit VDEQ Self-Certification, Certificate to Operate (CTO)	2d	01-Jul-25	02-Jul-25	19d																			
JPA58	Provide ACOE Certificate of Compliance for NWP	20d	01-Jul-25	29-Jul-25	1d																			
Regulatory Approvals		115d	20-Jan-23	30-Jun-23																				
RA64	Receive Approvals from USACE	1d	20-Jan-23	20-Jan-23																				

■ Current      ■ Critical  
◆ Milestones      ▬ Summary









# SAMPLE SCHEDULE CONTINUED

JRJ Schedule											Data Date: 30-Apr-24											
ID	Name	Planned Duration	Start	Finish	Total Float	2022			2023			2024			2025			2026			2027	
						Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	
BSS145	89+00 - 98+00	5d	17-Jul-24	24-Jul-24	55d																	
BSS146	98+00 - 107+00	5d	25-Jul-24	01-Aug-24	55d																	
BSS147	107+00 - 116+00	5d	05-Aug-24	12-Aug-24	55d																	
BSS148	116+00 - 125+00	5d	13-Aug-24	20-Aug-24	55d																	
BSS149	125+00 - 134+00	5d	21-Aug-24	27-Aug-24	55d																	
BSS150	134+00 - 143+00	5d	28-Aug-24	04-Sep-24	55d																	
BSS151	143+00 - 152+00	5d	05-Sep-24	12-Sep-24	55d																	
BSS152	152+00 - 161+00	5d	16-Sep-24	23-Sep-24	55d																	
BSS153	161+00 - 170+00	5d	24-Sep-24	30-Sep-24	55d																	
BSS154	170+00 - 179+00	5d	01-Oct-24	08-Oct-24	55d																	
BSS155	179+00 - 188+00	5d	09-Oct-24	16-Oct-24	55d																	
BSS156	188+00 - 197+00	5d	17-Oct-24	24-Oct-24	55d																	
BSS157	197+00 - 206+00	5d	25-Oct-24	31-Oct-24	55d																	
BSS158	206+00 - 213+00	5d	04-Nov-24	11-Nov-24	55d																	
Seaward Excavation Shallow Water 213+00 to South Landfall 257+25		40d	12-Nov-24	04-Feb-25	55d																	
BSW161	213+00 - 218+50	5d	12-Nov-24	19-Nov-24	55d																	
BSW162	218+50 - 224+00	5d	20-Nov-24	26-Nov-24	55d																	
BSW163	224+00 - 229+50	5d	27-Nov-24	05-Dec-24	55d																	
BSW164	229+50 - 235+00	5d	09-Dec-24	17-Dec-24	55d																	
BSW165	235+00 - 240+50	5d	18-Dec-24	07-Jan-25	55d																	
BSW166	240+50 - 246+00	5d	08-Jan-25	15-Jan-25	55d																	
BSW167	246+00 - 251+50	5d	16-Jan-25	23-Jan-25	55d																	
BSW168	251+50 - 257+25	5d	27-Jan-25	04-Feb-25	55d																	
Garney Pipe Installation South of HDD 80+00 to Shallow Water 213+00		80d	17-Jul-24	26-Nov-24	22d																	
BGI176	Make Transition HDD Pipe to Marine Open Cut Pipe	5d	17-Jul-24	24-Jul-24	0d																	
BGI177	80+00 - 89+00	5d	25-Jul-24	01-Aug-24	0d																	
BGI178	89+00 - 98+00	5d	05-Aug-24	12-Aug-24	0d																	
BGI179	98+00 - 107+00	5d	13-Aug-24	20-Aug-24	22d																	
BGI180	107+00 - 116+00	5d	21-Aug-24	27-Aug-24	22d																	
BGI181	116+00 - 125+00	5d	28-Aug-24	04-Sep-24	22d																	
BGI182	125+00 - 134+00	5d	05-Sep-24	12-Sep-24	22d																	
BGI183	134+00 - 143+00	5d	16-Sep-24	23-Sep-24	22d																	
BGI184	143+00 - 152+00	5d	24-Sep-24	30-Sep-24	22d																	
BGI185	152+00 - 161+00	5d	01-Oct-24	08-Oct-24	22d																	
BGI186	161+00 - 170+00	5d	09-Oct-24	16-Oct-24	22d																	
BGI187	170+00 - 179+00	5d	17-Oct-24	24-Oct-24	22d																	
BGI188	179+00 - 188+00	5d	25-Oct-24	31-Oct-24	22d																	
BGI189	188+00 - 197+00	5d	04-Nov-24	11-Nov-24	22d																	
BGI190	197+00 - 206+00	5d	12-Nov-24	19-Nov-24	22d																	
BGI191	206+00 - 213+00	5d	20-Nov-24	26-Nov-24	22d																	
Garney Pipe Installation Shallow Water 213+00 to South Landfall 257+25		55d	27-Nov-24	19-Mar-25	59d																	

■ Current      ■ Critical  
◆ Milestones      ▬ Summary







# SAMPLE COST CONTROL REPORT

Variance Log Executive Summary

Rev. 23.05.03

<b>Current CCL=</b>	<b>\$ 144,309,720.00</b>
<b>Variance Log Summary=</b>	<b>\$ (2,759,849.00)</b>
<b>Stipulated Price=</b>	<b>\$ 141,549,871.00</b>

VL ID No.	Request for Information	ADDITION's	DEDUCTION's
		\$ 293,292.00	\$ (1,322,493.00)
RFI #003	Removal of 48" Plug Valve		\$ (234,800.00)
RFI #005	"S" curve Alignment		\$ (1,087,693.00)
RFI #007	ARV Purchases	\$ 30,000.00	
RFI #009	Sheet Piling on the North Shore	\$ 263,292.00	
RFI #011	Conductor Casing on North Shore	\$ -	\$ -

Variance Log Items		\$ 2,200,180.00	\$ (9,209,083.00)
VL-02	Riverport Access Roads	\$ 285,851.00	
VL-07	HDPE Pipe Escalation	\$ 349,752.00	
VL-08	Variance in Total Pipe Footages		\$ (171,554.00)
VL-11	Bubbler Curtains	\$ 610,984.00	
VL-12	Pile Cushions	\$ 953,593.00	
VL-14	Manual Air Vent on North Shore	\$ -	\$ -
VL-15	Side Casting		\$ (9,037,529.00)

Allowance Items		\$ 5,278,255.00	\$ -
AL-01	Riverport Restoration	\$ 400,000.00	
AL-02	Additional Armor Matting	\$ 4,878,255.00	

Substantial Completion = 3/31/2026  
 Final Warranty Completion = 7/1/2027




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# SAMPLE COST CONTROL REPORT CONTINUED

 <b>HRSD - JRX VARIANCE LOG</b>							Revision 230503	
							Revisions Made per 230323 Stipulated Price Meeting w/ HRSD and AECOM	Revisions Made per 230420 Stipulated Price Meeting w/ HRSD and AECOM
ID No.	PROJECT SECTION	ORIGINAL ASSUMPTION	DESCRIPTION OF CHANGE	LEVEL CHANGE WAS MADE	ESTIMATED COST IMPACT	REASON FOR VARIANCE	Meeting Minutes from 23.03.23	Meeting Minutes from 23.04.20
					\$ (6,488,989)			
RFI #003	South Shore	Line isolation valve is required in the BODR	HRSD does not want unnecessary valves in the system if it does not provide any value to the project or system. The 48" Plug valve is no longer required and has been removed from our design.	Pre-60%	\$ (234,800.00)	Value Engineering	No further action needed at this time.	
RFI #005	Subaqueous	Alignment from the south platform to the south landfall was a straight line in the BODR.	Due to the easement locations on the north landfall the south platform shifted further west in the river. The alignment changed to a "s-curve" to miss the private oyster lease holders. Both designs were being used in the 30% design the "s-curve" was used in the 60% design.	Pre-60%	\$ (1,087,693)	Easement Acquisition Shifted Alignment	230324 Production and QTY notes added	
RFI #007	South Shore	ARV Vault in the BODR on the south shore.	Removing the air release valve from FM 1 scope of work. Garney to purchase the three ARV's and provide them to the other projects. Close out this RFI and move the 30K to an owner contingency item.	Pre-60%	\$ 30,000	Location Change	Garney to provide response on updated warranty information from manufacturer.	
RFI #009	North Shore	Pipeline would not require an additional protection from future development	During our coordination with Riverport, it was conveyed that building is proposed to be constructed adjacent to the proposed pipeline against the easement. Based on conversations with Riverport, the design of the building is unknown and foundation design and loading cannot be determined. Due to the area available for easements in this area, the pipeline is being installed within 5' of the proposed easement and subsequent potential future building.	Pre-60%	\$ 263,292	Future assets protection	230411 This RFI was previously withdrawn and added back in at the request of AECOM/HRSD.	
RFI #011	North Shore	Conductor Casing on North Shore	During coordination with Riverprot, it was decided to leave in the conductor casing on the North shore under the bulkhead location to protect the force main from future bulkhead replacements.	Pre-60%	\$ -	Future assets protection		230420 Add back into the VL showing \$0.00 cost.
RFI #012	Subaqueous	Additional Armor Matting Requested by Owner for locations not included in 60% design.	Armor added to the 60% design at the request of HRSD to provide pipe protection in additional areas of the marine open cut crossing. The proposed armoring is 4.5-inch thick articulated concrete block mattress (ACBM). Additional ACBM covers stations 98+70-140+40 about 4170 LF.	Post-60%	\$ 1,149,115	230309 This RFI will be closed and HRSD will issue clarification on request for additional ACBM armor	230324 See Revisions to RFI#012 Note Improved ACBM Pricing including PVC Mats has lowered overall Cost for this item. Now based on ACBM Station 98+70 to 140+40	230420 Still open for HRSD/AECOM to make a decision and will be put into contingency.
VL-02	North Shore	BODR requirements for access and work on River Port property were minimal. This item addresses increased requirements for road building and other site excavation and grading now required at River Port	BODR requirements for access and work on River Port property were minimal. This item addresses increased requirements for road building and other site excavation and grading now required at River Port. Two access roads need to be installed per easement requirements, one near the bulkhead and one north of the existing entrance.	Pre-60%	\$ 285,851	Easement Acquisition Shifted Alignment	AECOM to respond but does not see an issue as the Riverport easement agreement is dictating this requirement.	230420 Riverports easement agreement is dictating this requirement. We have reduced scope of work with eliminating one of the access roads. Revised Pricing is included.
VL-07	Project	HDPE Pipe Price Escalation in excess of CCL Terms. Refer to Addendum 2. Item 9. Section 8.01.	Most recent quotation for guaranteed HDPE pipe pricing through acceptance of Stipulated Price and Commission Approval has increased in excess of 10% over pipe pricing carried in CCL. The cost for the 50/50 Split is being confirmed.	Post-60%	\$ 349,752	Contract Escalation	No further action needed at this time.	
VL-08	North/South Shore	Variance in Total FM Footage- North and South Landfall	Change in Pipe Footage between BODR and 60% BOL and EOL Stations, measured from north and south river banks.	Pre-Stipulated	\$ (171,554)	Change to FM Pipe Footage from BODR	No further action needed at this time.	
VL-11	Subaqueous	Furnish and Utilize Bubbler Curtain System while driving platform piles, not considered for use while preparing the CCL.	In 14 February 2023 Regulatory Review Meeting, VIMS/VMRC advised bubbler curtains will be required during pile driving as a hydroacoustic sound mitigation measure.	Post-60%	\$ 610,984	Additional Scope of Work Compared to BODR and Typical Permit Requirement	Will need to provide specs/shop drawings for NOAA (Dave O'Brien). Micheal Baker to set-up a meeting with NOAA.	Addressed all concerns/comments from variance log revision 230414
VL-12	Subaqueous	Utilize Pile Cushions while driving Steel Pipe Pile, not considered for use while preparing the CCL.	In 14 February 2023 Regulatory Review Meeting, VIMS/VMRC advised pile driving cushions will be required while driving steel pipe pile, as a hydroacoustic sound mitigation measure. This is a non-standard requirement for driving steel pipe piles. To facilitate this request requires special steel fabrication and welding within the butt of each pile to support the pile cushion, additional work steps and the cost of these extra items.	Post-60%	\$ 953,593	Additional Scope of Work Compared to BODR and Typical Permit Requirement	Need to provide clarification to VMRC/VIMS. Perhaps reference to other active jobs at the HRBT/CBBT. Add clarification now before it hits the governor's desk.	Addressed all concerns/comments from variance log revision 230414
VL-14	North Shore	Provide manual ARV near North HDD Entry Point	To address recent discussions of necessity for a manual ARV near the north HDD entry point.	Post-60%	\$0.00	Additional Scope of Work Compared to BODR	230324 Check with North Shore Ops	230420 Item closed and Garney to install.

# SAMPLE COST CONTROL REPORT CONTINUED

 <b>HRSD - JRX VARIANCE LOG</b> <span style="float: right;"><b>Revision 230503</b></span>							Revisions Made per 230323 Stipulated Price Meeting w/ HRSD and AECOM	Revisions Made per 230420 Stipulated Price Meeting w/ HRSD and AECOM
ID No.	PROJECT SECTION	ORIGINAL ASSUMPTION	DESCRIPTION OF CHANGE	LEVEL CHANGE WAS MADE	ESTIMATED COST IMPACT	REASON FOR VARIANCE	Meeting Minutes from 23.03.23	Meeting Minutes from 23.04.20
VL-15	Subaqueous	Deduct for Sidecasting Marine Trench Spoils in lieu of placing marine trench excavation spoils in hopper barges, prior to placement as marine trench backfill.	In 14 February 2023 Regulatory Meeting, VIMS/VMRC advised sidecasting marine trench excavation spoils may be permitted. This option yields a savings in marine trenching and backfill costs.	Pre-Stipulated	\$ (9,037,529)	Regulators Requirement	230324 Production and QTY notes added	

# SAMPLE COST CONTROL REPORT CONTINUED



Hampton Roads Sanitation District  
Contract -

CONTRACT TITLE: Boat Harbor Force Main Section 1 JRX

Garney Project No. 3392  
Newport News / Suffolk, VA

DESCRIPTION: Delete 48 Inch Plug Valve at South Landfall

RFI #003

Garney Quotation No. 3392-RFI 003

PRIME CONTRACTOR'S WORK			REVISIONS / COMMENTS
1	DIRECT MATERIALS	-\$211,430.00	
2	SALES TAX ON MATERIALS	6.00% \$0.00	Only on non-permanent materials
3	SUBTOTAL - PRIME MATERIALS		-\$211,430.00
4	LABOR	-\$8,235.00	Includes Burden
5	SUBTOTAL - PRIME LABOR		-\$8,235.00
6	GARNEY EQUIPMENT	-\$3,915.00	
7	RENTAL EQUIPMENT	\$0.00	
8	SUBTOTAL - EQUIPMENT		-\$3,915.00
9	SUBTOTAL (ADD LINES 3, 5 & 8)		-\$223,580.00

**PRIME REMARKS:**

BODR required a Line Valve at the south landfall EOL. This requirement has been deleted by HRSD

SUBCONTRACTOR'S WORK			REVISIONS / COMMENTS
10	SUBTOTAL (Total From Breakdown)		\$0

**SUB'S REMARKS:**

SUMMARY			REVISIONS / COMMENTS
11	PRIME CONTRACTOR'S WORK (FROM LINE 9)		(\$223,580)
12	SUBCONTRACTOR'S WORK (FROM LINE 10)		\$0
13	FEE on LABOR, MATERIALS & EQUIPMENT	5.00%	(\$11,179)
14	FEE on SUB	5.00%	
15	SUBTOTAL (ADD LINES 11 thru 14)		(\$234,759)
16	BOND & INSURANCE	1.70%	
17	BUSINESS LICENSE	0.16%	
18	TOTAL (ADD LINES 15 thru 17)		(\$234,759)
			\$234,800.00 DEDUCT PROVIDED

**ESTIMATED TIME EXTENSION AND JUSTIFICATION:**

There is no change in contract time associated with this item

**SUBCONTRACTOR'S NAME:**

N/A

THE SCOPE OF THIS PROPOSAL IS ONLY AS LISTED HEREIN. ANY ADDITIONAL WORK REQUIRED, SHALL BE SUBJECT TO ADDITIONAL PRICING.

SIGNATURE & TITLE OF PREPARER: \_\_\_\_\_

DATE:

Mark Peters - Project Manager

This proposal is valid for written acceptance, unless otherwise indicated by Garney in writing, until the dated noted, after such date this quotation shall be considered void.

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# SAMPLE COST CONTROL REPORT CONTINUED

Breakdown

DESCRIPTION: Delete 48 Inch Plug Valve- Required by BODR- Requirement removed by HRSD RFI #003

Comments				Labor		Materials		Subcontract		Equipment		Other		Total
(Spec/Dwg)	Description	Quantity	Unit	Unit	Total	Unit	Total	Unit	Total	Unit	Total	Unit	Total	
					-8,235.00		-211,430.00		\$0		-3,915.00		\$0.00	-223,580.00
														(\$223,580)
for misc material items. This quote was submitted with the Price Proposal 220330	Pipe Crew	-1	SH	\$8,235.00	-8,235.00	\$0.00	\$0.00	\$0.00	\$0.00	\$3,915.00	-3,915.00	\$0.00	\$0.00	-\$12,150.00
		0		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Estimate included 1 shift to unload/bolt-up	48 Inch Plug Valve	-1	EA	\$0.00	\$0.00	\$140,000.00	-\$140,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	-\$140,000.00
48 inch PV and set vault. Trench excavation, shoring and dewatering is still required w/o	48 Inch SDR 11 Flange Adaptor	-2	EA	\$0.00	\$0.00	\$3,900.00	-\$7,800.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	-\$7,800.00
the valve and vault, so no deduct for that work.	48 Inch Back Up Ring	-2	EA	\$0.00	\$0.00	\$17,500.00	-\$35,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	-\$35,000.00
	48 Inch Bolt Sets	-2	EA	\$0.00	\$0.00	\$6,000.00	-\$12,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	-\$12,000.00
	Freight	-1	LS	\$0.00	\$0.00	\$3,500.00	-\$3,500.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	-\$3,500.00
Pipe Crew includes:	Precast Valve Vault (6'x8'x8')	-1	LS	\$0.00	\$0.00	\$10,000.00	-\$10,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	-\$10,000.00
Cat 349, Cat 335 Excavators	36 Inch MH F&C (no quote)	-1	LS	\$0.00	\$0.00	\$1,500.00	-\$1,500.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	-\$1,500.00
JD 624 Loader	Grout/Anchor Bolts (no quote)	-1	LS	\$0.00	\$0.00	\$750.00	-\$750.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	-\$750.00
Misc Mini Equipment, Trench Shoring, Pumps	No Quote = Used Plug # in CCL Est	0		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Superintendent, Field Engineer, Operators, Laborers	Crushed Stone	-22	TNS	\$0.00	\$0.00	\$40.00	-\$880.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	-\$880.00
Trucks, Per Diems, Small Tools & Supplies		0		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
		0		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

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# SAMPLE COST CONTROL REPORT CONTINUED



Hampton Roads Sanitation District  
Contract -

CONTRACT TITLE: Boat Harbor Force Main Section 1 JRX

Garney Project No. 3392  
Newport News / Suffolk, VA

DESCRIPTION: Deduct for Green Route

RFI #005

Garney Quotation No. 3392-RFI 005

PRIME CONTRACTOR'S WORK				REVISIONS / COMMENTS
1	DIRECT MATERIALS		\$824,179.00	
2	SALES TAX ON MATERIALS	6.00%	\$0.00	Only on non-permanent materials
3	SUBTOTAL - PRIME MATERIALS		\$824,179.00	
4	LABOR		\$36,086.40	Includes Burden
5	SUBTOTAL - PRIME LABOR		\$36,086.40	
6	GARNEY EQUIPMENT		\$40,327.20	
7	RENTAL EQUIPMENT		\$0.00	
8	SUBTOTAL - EQUIPMENT		\$40,327.20	
9	SUBTOTAL (ADD LINES 3, 5 & 8)		\$900,592.60	

**PRIME REMARKS:**

BODR required a Line Valve at the south landfall EOL. This requirement has been deleted by HRSD

SUBCONTRACTOR'S WORK				REVISIONS / COMMENTS
10	SUBTOTAL (Total From Breakdown)		(\$1,917,606)	

**SUB'S REMARKS:**

SUMMARY				REVISIONS / COMMENTS
11	PRIME CONTRACTOR'S WORK (FROM LINE 9)		\$900,593	
12	SUBCONTRACTOR'S WORK (FROM LINE 10)		(\$1,917,606)	
13	FEE on LABOR, MATERIALS & EQUIPMENT	5.00%	(\$50,851)	5% Credit on Deductive Work
14	FEE on SUB	5.00%		
15	SUBTOTAL (ADD LINES 11 thru 14)		(\$1,067,864)	
16	BOND & INSURANCE	1.70%	(\$18,154)	
17	BUSINESS LICENSE	0.16%	(\$1,709)	
18	TOTAL (ADD LINES 15 thru 17)		(\$1,087,726)	\$1,087,693.00 Deduct Provided

**ESTIMATED TIME EXTENSION AND JUSTIFICATION:**

There is no change in contract time associated with this item

**SUBCONTRACTOR'S NAME:**

N/A

THE SCOPE OF THIS PROPOSAL IS ONLY AS LISTED HEREIN. ANY ADDITIONAL WORK REQUIRED, SHALL BE SUBJECT TO ADDITIONAL PRICING.

SIGNATURE & TITLE OF PREPARER: \_\_\_\_\_

DATE:

Mark Peters - Project Manager

This proposal is valid for written acceptance, unless otherwise indicated by Garney in writing, until the dated noted, after such date this quotation shall be considered void.

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# SAMPLE COST CONTROL REPORT CONTINUED

Breakdown

DESCRIPTION: Deduct for Green Route Selection

RFI #005

Comments				Labor		Materials		Subcontract		Equipment		Other		Total
(Spec/Dwg)	Description	Quantity	Unit	Unit	Total	Unit	Total	Unit	Total	Unit	Total	Unit	Total	-\$1,017,013.40
					\$36,086.40		\$824,179.00		(\$1,917,606)		\$40,327.20		\$0.00	(\$1,017,013)
		0		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Marine Subcontractor Cost Deduct- Less Exc	Refer to Cells T69 thru T71 for EXC	1	LS	\$0.00	\$0.00	\$0.00	\$0.00	-\$2,047,346.00	-\$2,047,346.00	\$0.00	\$0.00	\$0.00	\$0.00	-\$2,047,346.00
Marine Subcontractor Cost Adder- ACBM Installation	QTYS and Production Rates	2495	LF	\$0.00	\$0.00	\$0.00	\$0.00	\$52.00	\$129,740.00	\$0.00	\$0.00	\$0.00	\$0.00	\$129,740.00
Increased Pipe Pkg Cost- See Cells F41 and U42	Refer to Cells T75 thru T79 for ACBM	1	LS	\$0.00	\$0.00	\$340,706.00	\$340,706.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$340,706.00
Increased Pipe Ballast Pkg Cost - See Cell L49	QTYS and Production Rates	1	LS	\$0.00	\$0.00	\$13,973.00	\$13,973.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$13,973.00
Increase in ACBM- See Cell J53		1	LS	\$0.00	\$0.00	\$469,500.00	\$469,500.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$469,500.00
		1	LS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Garney Pipe Deployment Crew - 366 LF Pipe Increase		3.6	SH	\$10,024.00	\$36,086.40	\$0.00	\$0.00	\$0.00	\$0.00	\$11,202.00	\$40,327.20	\$0.00	\$0.00	\$76,413.60
		0	LS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
		0	LS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
		1	LS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
		0		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
		0		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
		0		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

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# SAMPLE COST CONTROL REPORT CONTINUED



Hampton Roads Sanitation District  
Contract -

CONTRACT TITLE: Boat Harbor Force Main Section 1 JRX

Garney Project No. 3392  
Newport News / Suffolk, VA

DESCRIPTION: Delete ARV from BODR Scope but Furnish 3 ARVs to HRSD RFI #007 Garney Quotation No. 3392-RFI 007

PRIME CONTRACTOR'S WORK				REVISIONS / COMMENTS
1	DIRECT MATERIALS		\$42,150.00	
2	SALES TAX ON MATERIALS	6.00%	\$0.00	Only on non-permanent materials
3	SUBTOTAL - PRIME MATERIALS		\$42,150.00	
4	LABOR		-\$8,235.00	Includes Burden
5	SUBTOTAL - PRIME LABOR		-\$8,235.00	
6	GARNEY EQUIPMENT		-\$3,915.00	
7	RENTAL EQUIPMENT		\$0.00	
8	SUBTOTAL - EQUIPMENT		-\$3,915.00	
9	SUBTOTAL (ADD LINES 3, 5 & 8)		\$30,000.00	

**PRIME REMARKS:**

BODR required an ARV at the south landfall EOL. This requirement has been deleted by HRSD, but we have been asked to purchase and provide 3 ARV's direct to HRSD for use on other projects.

SUBCONTRACTOR'S WORK				REVISIONS / COMMENTS
10	SUBTOTAL (Total From Breakdown)		\$0	

**SUB'S REMARKS:**

SUMMARY				REVISIONS / COMMENTS
11	PRIME CONTRACTOR'S WORK (FROM LINE 9)		\$30,000	
12	SUBCONTRACTOR'S WORK (FROM LINE 10)		\$0	
13	FEE on LABOR, MATERIALS & EQUIPMENT	0.00%	\$0	
14	FEE on SUB	5.00%		
15	SUBTOTAL (ADD LINES 11 thru 14)		\$30,000	
16	BOND & INSURANCE	1.70%		
17	BUSINESS LICENSE	0.16%		
18	TOTAL (ADD LINES 15 thru 17)		\$30,000	\$30,000 ADDER PROVIDED

**ESTIMATED TIME EXTENSION AND JUSTIFICATION:**

There is no change in contract time associated with this item

**SUBCONTRACTOR'S NAME:**

N/A

THE SCOPE OF THIS PROPOSAL IS ONLY AS LISTED HEREIN. ANY ADDITIONAL WORK REQUIRED, SHALL BE SUBJECT TO ADDITIONAL PRICING.

SIGNATURE & TITLE OF PREPARER: \_\_\_\_\_

DATE:

Mark Peters - Project Manager

This proposal is valid for written acceptance, unless otherwise indicated by Garney in writing, until the dated noted, after such date this quotation shall be considered void.

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# SAMPLE COST CONTROL REPORT CONTINUED

## Breakdown

DESCRIPTION: Delete ARV from BODR Scope and Furnish 3 ARVs to HRSD RFI #007

Comments	Description	Quantity	Unit	Labor		Materials		Subcontract		Equipment		Other		Total
				Unit	Total	Unit	Total	Unit	Total	Unit	Total	Unit	Total	
(Spec/Dwg)														\$30,000.00
					-\$8,235.00		\$42,150.00		\$0		-\$3,915.00		\$0.00	\$30,000
	Crew Cost	-1	SH	\$8,235.00	-\$8,235.00	\$0.00	\$0.00	\$0.00	\$0.00	\$3,915.00	-\$3,915.00	\$0.00	\$0.00	-\$12,150.00
		0		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Refer to cells A24 to B56 for a screen shot of the vendor quote for ARV's		0	EA	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
ARV to be mounted within 48 Inch Plug Valve	Furnish 8" Vent-O-Mat ARVs	3	EA	\$0.00	\$0.00	\$28,000.00	\$84,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$84,000.00
Vault. Add vent pipe and bollards	LTL Freight	1	LS	\$0.00	\$0.00	\$250.00	\$250.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$250.00
	Delete ARV from BODR Scope	-1	EA	\$0.00	\$0.00	\$28,000.00	-\$28,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	-\$28,000.00
Pipe Crew includes:	48 X 8 Tap Saddle SST	-1	EA	\$0.00	\$0.00	\$5,000.00	-\$5,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	-\$5,000.00
Cat 349, Cat 335 Excavators	8 Inch FL Plug Valve (Isolation Valve)	-1	EA	\$0.00	\$0.00	\$1,000.00	-\$1,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	-\$1,000.00
JD 624 Loader	6 Inch Vent Piping from Vault	-1	LS	\$0.00	\$0.00	\$1,000.00	-\$1,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	-\$1,000.00
Misc Mini Equipment, Trench Shoring, Pumps	6 Inch Bolt/Gasket Sets SST	-2	EA	\$0.00	\$0.00	\$50.00	-\$100.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	-\$100.00
Superintendent, Field Engineer, Operators, Laborers	Pipe Bollards around Vault	-4	EA	\$0.00	\$0.00	\$750.00	-\$3,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	-\$3,000.00
Trucks, Per Diems, Small Tools & Supplies	Misc Materials to Complete Installation	-1	LS	\$0.00	\$0.00	\$4,000.00	-\$4,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	-\$4,000.00
		0		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
		0		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

Garney was instructed by HRSD to provide pricing for Vent-O-Mat, ARI and Vent Tech air release valves. HRSD has selected Vent-O-Mat valves. Note the pricing below.



JOB NAME: HRSD Force Main ARV Vault  
LOCATION: Hampton Roads, VA

BID DATE:  
ENGINEER:  
PHONE:

3	Vent-O-Mat 200RGX 2501 w/ 8" flg inlet & outlet (AIS compliant)	\$27,943.00	\$83,829.00
3	8" SS304 ARI D26 NS w/ 8" flg inlet and outlet*	\$38,032.00	\$114,096.00
3	8" SS304 Vent Tech model 8SWG10SCS w/ 8" flg inlet and outlet (AIS compliant)	\$17,936.00	\$53,808.00

\*ARI valves in this size are made in Israel and are not available as AIS compliant.

All cost are FOB Shipping point and do not include freight or taxes.

Thank you,  
Sid Oakley/ Alethea Rogers  
sid.oakley@cpspipe.com alethea.rogers@cpspipe.com

ABOVE PRICES FIRM FOR DELIVERY WITHIN 60 DAYS PROVIDED ORDER IS PLACED WITHIN 10 DAYS  
ALL QUANTITIES AND MATERIALS ARE OUR INTERPRETATION OF THE PLANS & SPECIFICATIONS  
AND ARE NOT GUARANTEED. MATERIAL WARRANTIES ARE LIMITED TO THAT OF THE MANUFACTURERS ONLY.

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# SAMPLE COST CONTROL REPORT CONTINUED



Hampton Roads Sanitation District  
Contract -

CONTRACT TITLE: Boat Harbor Force Main Section 1 JRX

Garney Project No. 3392  
Newport News / Suffolk, VA

DESCRIPTION: Furnish and Install Permanent Sheet Pile Pipe Trench Protection 22+00 to 23+50 RFI #009 Garney Quotation No. 3392-RFI 009

PRIME CONTRACTOR'S WORK				REVISIONS / COMMENTS
1	DIRECT MATERIALS		\$128,200.00	
2	SALES TAX ON MATERIALS	6.00%	\$0.00	Only on non-permanent materials
3	SUBTOTAL - PRIME MATERIALS		\$128,200.00	
4	LABOR		\$52,168.75	Includes Burden
5	SUBTOTAL - PRIME LABOR		\$52,168.75	
6	GARNEY EQUIPMENT		\$44,400.00	
7	RENTAL EQUIPMENT		\$0.00	
8	SUBTOTAL - EQUIPMENT		\$44,400.00	
9	SUBTOTAL (ADD LINES 3, 5 & 8)		\$224,768.75	

**PRIME REMARKS:**

Furnish and Install permanent sheet piling as pipe protection from future construction on the River Port property. Install sheet piling on both sides of pipe trench from 22+00 to 23+50 = 150 Trench Feet = 300 Wall Feet. Sheets to be installed to a minimum 30' below grade. In the original iteration of this concept pricing was developed for 300 trench feet/600 wall feet for \$814,500.00 Quantity has been reduced by 50%.

				REVISIONS / COMMENTS
10	SUBTOTAL (Total From Breakdown)		\$0	

**SUB'S REMARKS:**

SUMMARY				REVISIONS / COMMENTS
11	PRIME CONTRACTOR'S WORK (FROM LINE 9)		\$224,769	
12	SUBCONTRACTOR'S WORK (FROM LINE 10)		\$0	
13	FEE on LABOR, MATERIALS & EQUIPMENT	15.00%	\$33,715	
14	FEE on SUB	5.00%		
15	SUBTOTAL (ADD LINES 11 thru 14)		\$258,484	
16	BOND & INSURANCE	1.70%	\$4,394	
17	BUSINESS LICENSE	0.16%	\$414	
18	TOTAL (ADD LINES 15 thru 17)		\$263,292	

**ESTIMATED TIME EXTENSION AND JUSTIFICATION:**

There is no change in contract time associated with this item

**SUBCONTRACTOR'S NAME:**

N/A

THE SCOPE OF THIS PROPOSAL IS ONLY AS LISTED HEREIN. ANY ADDITIONAL WORK REQUIRED, SHALL BE SUBJECT TO ADDITIONAL PRICING.

SIGNATURE & TITLE OF PREPARER: \_\_\_\_\_

DATE:

Mark Peters - Project Manager

This proposal is valid for written acceptance, unless otherwise indicated by Garney in writing, until the dated noted, after such date this quotation shall be considered void.

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# SAMPLE COST CONTROL REPORT CONTINUED

**Breakdown**

**DESCRIPTION: Install Permanent Pipe Trench Sheet Pile as protection for FM piping RFI #009**

Comments				Labor		Materials		Subcontract		Equipment		Other		Total
(Spec/Dwg)	Description	Quantity	Unit	Unit	Total	Unit	Total	Unit	Total	Unit	Total	Unit	Total	\$224,768.75
					\$52,168.75		\$128,200.00		\$0		\$44,400.00		\$0.00	\$224,769
<i>Drive Sheets 22+00 to 22+94 Both Sides</i>	Unload Sheets / Prep to Drive	1	SH	\$8,347.00	\$8,347.00	\$0.00	\$0.00	\$0.00	\$0.00	\$7,104.00	\$7,104.00	\$0.00	\$0.00	\$15,451.00
<i>of Trench to 30' below grade</i>	Drive Sheets 8 Pair per Shift	5.25	SH	\$8,347.00	\$43,821.75	\$0.00	\$0.00	\$0.00	\$0.00	\$7,104.00	\$37,296.00	\$0.00	\$0.00	\$81,117.75
<i>Incidental</i>	Move Crane In & Out	2	LS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
<i>Incidental</i>	Move Vibratory Hammer In & Out	2	LS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
<i>Pipe Crew includes:</i>	NZ 19 Sheet Piling 192.78 WF X 35 VF	64.1	TONS	\$0.00	\$0.00	\$2,000.00	\$128,200.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$128,200.00
<i>Cat 349, Cat 335 Excavators</i>	192.78' / 4.59- Pair Width = 42 Pair	1	LS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
<i>JD 624 Loader</i>	Freight on Sheets	3	LDS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
<i>100T Crawler Crane</i>		1	LS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
<i>Vibratory Pile Hammer and Power Unit</i>		1	LS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
<i>Misc Mini Equipment, Trench Shoring, Pumps</i>		1	LS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
<i>Superintendent, Field Engineer, Operators, Laborers</i>		0		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
<i>Trucks, Per Diems, Small Tools &amp; Supplies</i>		0		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
		0		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
		0		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

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# SAMPLE COST CONTROL REPORT CONTINUED



Hampton Roads Sanitation District  
Contract -

CONTRACT TITLE: Boat Harbor Force Main Section 1 JRX

Garney Project No. 3392  
Newport News / Suffolk, VA

DESCRIPTION: **Furnish and Install ACBM 98+70 to 140+40 REVISED 230324**

RFI #012

Garney Quotation No. 3392-RFI 012

PRIME CONTRACTOR'S WORK				REVISIONS / COMMENTS
1	DIRECT MATERIALS		\$783,000.00	
2	SALES TAX ON MATERIALS	6.00%	\$0.00	Only on non-permanent materials
3	SUBTOTAL - PRIME MATERIALS		\$783,000.00	
4	LABOR		\$0.00	Includes Burden
5	SUBTOTAL - PRIME LABOR		\$0.00	
6	GARNEY EQUIPMENT		\$0.00	
7	RENTAL EQUIPMENT		\$0.00	
8	SUBTOTAL - EQUIPMENT		\$0.00	
9	SUBTOTAL (ADD LINES 3, 5 & 8)		\$783,000.00	

**PRIME REMARKS:**

Furnish and Install ACBM between stations 98+70 to 140+40 = 4170 LF X 20 LF Width = 83,400 SF ACBM includes 3/8" PVC Pads on Bottom Side

				REVISIONS / COMMENTS
10	SUBTOTAL (Total From Breakdown)		\$216,840	

**SUB'S REMARKS:**

SUMMARY				REVISIONS / COMMENTS
11	PRIME CONTRACTOR'S WORK (FROM LINE 9)		\$783,000	
12	SUBCONTRACTOR'S WORK (FROM LINE 10)		\$216,840	
13	FEE on LABOR, MATERIALS & EQUIPMENT	15.00%	\$117,450	
14	FEE on SUB	5.00%	\$10,842	
15	SUBTOTAL (ADD LINES 11 thru 14)		\$1,128,132	
16	BOND & INSURANCE	1.70%	\$19,178	
17	BUSINESS LICENSE	0.16%	\$1,805	
18	TOTAL (ADD LINES 15 thru 17)		\$1,149,115	

**ESTIMATED TIME EXTENSION AND JUSTIFICATION:**

There is no change in contract time associated with this item

**SUBCONTRACTOR'S NAME:**

N/A

THE SCOPE OF THIS PROPOSAL IS ONLY AS LISTED HEREIN. ANY ADDITIONAL WORK REQUIRED, SHALL BE SUBJECT TO ADDITIONAL PRICING.

SIGNATURE & TITLE OF PREPARER: \_\_\_\_\_

DATE:

Mark Peters - Project Manager

This proposal is valid for written acceptance, unless otherwise indicated by Garney in writing, until the dated noted, after such date this quotation shall be considered void.

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# SAMPLE COST CONTROL REPORT CONTINUED

## Breakdown

DESCRIPTION: Furnish and Install ACBM 98+70 to 140+40 4170 L RFI #012 REVISED 230324

Comments				Labor		Materials		Subcontract		Equipment		Other		Total
(Spec/Dwg)	Description	Quantity	Unit	Unit	Total	Unit	Total	Unit	Total	Unit	Total	Unit	Total	\$999,840.00
					\$0.00		\$783,000.00		\$216,840		\$0.00		\$0.00	\$999,840
		1	LF	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Furnish ACBM w/ 3/8" PVC Pads	4170 LF / 8 = 522 Mats	522	MATS	\$0.00	\$0.00	\$1,500.00	\$783,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$783,000.00
		1	LS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Marine Subcontractor Cost Adder- ACBM Installation		4170	LF	\$0.00	\$0.00	\$0.00	\$0.00	\$52.00	\$216,840.00	\$0.00	\$0.00	\$0.00	\$0.00	\$216,840.00
Refer to Cells I23 thru I27 for QTYS and Production Rates		1	TONS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
		1	LS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
		1	LDS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
		1	LS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
		1	LS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
		0		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
		0		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
		0		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
		0		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

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# SAMPLE COST CONTROL REPORT CONTINUED



Hampton Roads Sanitation District  
Contract -

CONTRACT TITLE: Boat Harbor Force Main Section 1 JRX

Garney Project No. 3392  
Newport News / Suffolk, VA

DELETED ON 230428

Garney Quotation No. 3392-VL-01

DESCRIPTION: Additional Scope and Work Requirements at River Port VL-01

PRIME CONTRACTOR'S WORK			REVISIONS / COMMENTS
1	DIRECT MATERIALS	\$0.00	
2	SALES TAX ON MATERIALS	6.00% \$0.00	Only on non-permanent materials
3	SUBTOTAL - PRIME MATERIALS	\$0.00	
4	LABOR	\$0.00	Includes Burden
5	SUBTOTAL - PRIME LABOR	\$0.00	
6	GARNEY EQUIPMENT	\$0.00	
7	RENTAL EQUIPMENT	\$0.00	
8	SUBTOTAL - EQUIPMENT	\$0.00	
9	SUBTOTAL (ADD LINES 3, 5 & 8)	\$0.00	

**PRIME REMARKS:**

Additional Scope and Work Requirements at River Port- Site Restoration

			REVISIONS / COMMENTS
10	SUBTOTAL (Total From Breakdown)	\$0	

**SUB'S REMARKS:**

SUMMARY			REVISIONS / COMMENTS
11	PRIME CONTRACTOR'S WORK (FROM LINE 9)	\$0	
12	SUBCONTRACTOR'S WORK (FROM LINE 10)	\$0	
13	FEE on LABOR, MATERIALS & EQUIPMENT	15.00% \$0	
14	FEE on SUB	5.00% \$0	
15	SUBTOTAL (ADD LINES 11 thru 14)	\$0	
16	BOND & INSURANCE	1.70% \$0	
17	BUSINESS LICENSE	0.16% \$0	
18	TOTAL (ADD LINES 15 thru 17)	\$0	

**ESTIMATED TIME EXTENSION AND JUSTIFICATION:**

**SUBCONTRACTOR'S NAME:**

N/A

THE SCOPE OF THIS PROPOSAL IS ONLY AS LISTED HEREIN. ANY ADDITIONAL WORK REQUIRED, SHALL BE SUBJECT TO ADDITIONAL PRICING.

SIGNATURE & TITLE OF PREPARER: \_\_\_\_\_

DATE:

Mark Peters - Project Manager

This proposal is valid for written acceptance, unless otherwise indicated by Garney in writing, until the dated noted, after such date this quotation shall be considered void.

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# SAMPLE COST CONTROL REPORT CONTINUED

Breakdown

DELETED ON 230428

DESCRIPTION: Additional Scope and Work Requirements at River Port VL-01

Comments				Labor		Materials		Subcontract		Equipment		Other		Total	Revision for 230426 Submission
(Spec/Dwg)	Description	Quantity	Unit	Unit	Total	Unit	Total	Unit	Total	Unit	Total	Unit	Total	\$0.00	
							\$0.00						\$0.00	\$0	
Sitework Crew	Mobilize/Prep	2	SH	\$8,237.00	\$16,474.00	\$0.00	\$0.00	\$0.00	\$0.00	\$4,577.00	\$9,154.00	\$0.00	\$0.00	\$0.00	
Sitework Crew	Remove Access Roads	2	SH	\$8,237.00	\$16,474.00	\$0.00	\$0.00	\$0.00	\$0.00	\$4,577.00	\$9,154.00	\$0.00	\$0.00	\$0.00	Only 1 access road by the HDD entry point to remove.
Sitework Crew	Asphalt Road Repair	9	SH	\$8,237.00	\$74,133.00	\$0.00	\$0.00	\$0.00	\$0.00	\$4,577.00	\$41,193.00	\$0.00	\$0.00	\$0.00	
Sitework Crew	Final Clean Up and De-Mob	2	SH	\$8,237.00	\$16,474.00	\$0.00	\$0.00	\$0.00	\$0.00	\$4,577.00	\$9,154.00	\$0.00	\$0.00	\$0.00	Lowered to 2 shifts to match mobilization.
	Lowboys- Mob/De-Mob Equipme	1	LS	\$0.00	\$0.00	\$0.00	\$0.00	\$25,000.00	\$25,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	Changed to \$2500 a load for equipment moves in and five pieces of iron out.
	Off Haul Dump Trucking	188	CY	\$0.00	\$0.00	\$0.00	\$0.00	\$34.72	\$6,527.36	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	Lowered to 188 CY to remove 300Tons of material
Sitework Crew includes:	Asphalt Surface Course	322	TONS	\$0.00	\$0.00	\$0.00	\$0.00	\$182.00	\$58,604.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Cat 336 Excavator, JD 624 Loader (2)	Asphalt Milling	2899	SY	\$0.00	\$0.00	\$0.00	\$0.00	\$5.50	\$15,944.50	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	Price is from local vendor.
Cat D5 Dozer, Skid Steer, 90" Compactor	Seed & Mulch	4	ACRE	\$0.00	\$0.00	\$0.00	\$0.00	\$3,500.00	\$14,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Super, Foreman, Field Engineer		0	EA	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	Excavator, loader, dozer, skid steer, and compactor
Operators, Laborers		0		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Trucks, Per Diems, Small Tools & Supplies		0		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
		0		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
		0		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	

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# SAMPLE COST CONTROL REPORT CONTINUED



Hampton Roads Sanitation District  
Contract -

CONTRACT TITLE: Boat Harbor Force Main Section 1 JRX

Garney Project No. 3392  
Newport News / Suffolk, VA

DESCRIPTION: Additional Scope and Work Requirements at River Port

VL-02

Garney Quotation No. 3392-VL-02

PRIME CONTRACTOR'S WORK				REVISIONS / COMMENTS
1	DIRECT MATERIALS		\$10,500.00	
2	SALES TAX ON MATERIALS	6.00%	\$0.00	Only on non-permanent materials
3	SUBTOTAL - PRIME MATERIALS		\$10,500.00	
4	LABOR		\$98,844.00	Includes Burden
5	SUBTOTAL - PRIME LABOR		\$98,844.00	
6	GARNEY EQUIPMENT		\$54,924.00	
7	RENTAL EQUIPMENT		\$0.00	
8	SUBTOTAL - EQUIPMENT		\$54,924.00	
9	SUBTOTAL (ADD LINES 3, 5 & 8)		\$164,268.00	

**PRIME REMARKS:**

Additional Scope and Work Requirements at River Port- Access

				REVISIONS / COMMENTS
10	SUBTOTAL (Total From Breakdown)		\$87,355	

**SUB'S REMARKS:**

SUMMARY				REVISIONS / COMMENTS
11	PRIME CONTRACTOR'S WORK (FROM LINE 9)		\$164,268	
12	SUBCONTRACTOR'S WORK (FROM LINE 10)		\$87,355	
13	FEE on LABOR, MATERIALS & EQUIPMENT	15.00%	\$24,640	
14	FEE on SUB	5.00%	\$4,368	
15	SUBTOTAL (ADD LINES 11 thru 14)		\$280,631	
16	BOND & INSURANCE	1.70%	\$4,771	
17	BUSINESS LICENSE	0.16%	\$449	
18	TOTAL (ADD LINES 15 thru 17)		\$285,851	

**ESTIMATED TIME EXTENSION AND JUSTIFICATION:**

**SUBCONTRACTOR'S NAME:**

N/A

THE SCOPE OF THIS PROPOSAL IS ONLY AS LISTED HEREIN. ANY ADDITIONAL WORK REQUIRED, SHALL BE SUBJECT TO ADDITIONAL PRICING.

SIGNATURE & TITLE OF PREPARER: \_\_\_\_\_

DATE:

Mark Peters - Project Manager

This proposal is valid for written acceptance, unless otherwise indicated by Garney in writing, until the dated noted, after such date this quotation shall be considered void.

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# SAMPLE COST CONTROL REPORT CONTINUED

Breakdown

DESCRIPTION: Additional Scope and Work Requirements at River Port VL-02

Comments				Labor				Materials		Subcontract		Equipment		Other		Total	Revision for 230423 Submission
(Spec/Dwg)	Description	Quantity	Unit	Unit	Total	Unit	Total	Unit	Total	Unit	Total	Unit	Total	Unit	Total	\$251,623.16	
					\$98,844.00		\$10,500.00		\$87,355		\$54,924.00		\$0.00		\$251,623		
<i>Sitework Crew</i>	Mobilize/Prep Site	2	SH	\$8,237.00	\$16,474.00	\$0.00	\$0.00	\$0.00	\$0.00	\$4,577.00	\$9,154.00	\$0.00	\$0.00		\$25,628.00		
<i>Sitework Crew</i>	Rough Grading/Cut	4	SH	\$8,237.00	\$32,948.00	\$0.00	\$0.00	\$0.00	\$0.00	\$4,577.00	\$18,308.00	\$0.00	\$0.00		\$51,256.00	Lowered crew shifts with smaller scope of work	
<i>Sitework Crew</i>	Fine Grading	2	SH	\$8,237.00	\$16,474.00	\$0.00	\$0.00	\$0.00	\$0.00	\$4,577.00	\$9,154.00	\$0.00	\$0.00		\$25,628.00	Lowered crew shifts with smaller scope of work	
<i>Sitework Crew</i>	Remove Road after Completion	2	SH	\$8,237.00	\$16,474.00	\$0.00	\$0.00	\$0.00	\$0.00	\$4,577.00	\$9,154.00	\$0.00	\$0.00		\$25,628.00		
	Final Cleanup and De-Mob	2	SH	\$8,237.00	\$16,474.00	\$0.00	\$0.00	\$0.00	\$0.00	\$4,577.00	\$9,154.00	\$0.00	\$0.00		\$25,628.00	Lowered to 2 to match mob	
	Lowboys- Move In & Out	1	LS	\$0.00	\$0.00	\$0.00	\$0.00	\$15,000.00	\$15,000.00	\$0.00	\$0.00	\$0.00	\$0.00		\$15,000.00	Changed to \$2500 a load for equipment moves in and three pieces of iron out	
	Silt Fence	1000	LF	\$0.00	\$0.00	\$0.00	\$0.00	\$5.00	\$5,000.00	\$0.00	\$0.00	\$0.00	\$0.00		\$5,000.00	Lowered linear footage with smaller scope	
	21A Stone for Road Base	300	TONS	\$0.00	\$0.00	\$35.00	\$10,500.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$10,500.00	Lowered to 300 Tons for one access road	
<i>Sitework Crew includes:</i>	Off Haul Trucking- Excess Spoils	653	CY	\$0.00	\$0.00	\$0.00	\$0.00	\$34.72	\$22,672.16	\$0.00	\$0.00	\$0.00	\$0.00		\$22,672.16		
<i>Cat 336 Excavator, JD 624 Loader (2)</i>	New Access Gate- Double Leaf	1	LS	\$0.00	\$0.00	\$0.00	\$0.00	\$30,683.00	\$30,683.00	\$0.00	\$0.00	\$0.00	\$0.00		\$30,683.00		
<i>Cat D5 Dozer, Skid Steel, 90" Compactor</i>	Seed and mulch	4	ARCE	\$0.00	\$0.00	\$0.00	\$0.00	\$3,500.00	\$14,000.00	\$0.00	\$0.00	\$0.00	\$0.00		\$14,000.00		
<i>Super, Foreman, Field Engineer</i>		0		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00		
<i>Operators, Laborers</i>		0		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00	Excavator, dozer, and compactor	
<i>Trucks, Per Diems, Small Tools &amp; Supplies</i>		0		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00		
		0		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00		

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# SAMPLE COST CONTROL REPORT CONTINUED



Hampton Roads Sanitation District  
Contract -

CONTRACT TITLE: Boat Harbor Force Main Section 1 JRX

Garney Project No. 3392  
Newport News / Suffolk, VA

DESCRIPTION: HDPE Pipe Price Escalation in excess of Proposal Terms

VL-07

Garney Quotation No. 3392-VL-07

PRIME CONTRACTOR'S WORK				REVISIONS / COMMENTS
1	DIRECT MATERIALS		\$298,578.46	
2	SALES TAX ON MATERIALS	6.00%	\$0.00	Only on non-permanent materials
3	SUBTOTAL - PRIME MATERIALS		\$298,578.46	
4	LABOR		\$0.00	Includes Burden
5	SUBTOTAL - PRIME LABOR		\$0.00	
6	GARNEY EQUIPMENT		\$0.00	
7	RENTAL EQUIPMENT		\$0.00	
8	SUBTOTAL - EQUIPMENT		\$0.00	
9	SUBTOTAL (ADD LINES 3, 5 & 8)		\$298,578.46	

**PRIME REMARKS:**

HDPE Pipe Price Escalation in excess of Proposal Terms

				REVISIONS / COMMENTS
10	SUBTOTAL (Total From Breakdown)		\$0	

**SUB'S REMARKS:**

SUMMARY				REVISIONS / COMMENTS
11	PRIME CONTRACTOR'S WORK (FROM LINE 9)		\$298,578	
12	SUBCONTRACTOR'S WORK (FROM LINE 10)		\$0	
13	FEE on LABOR, MATERIALS & EQUIPMENT	15.00%	\$44,787	
14	FEE on SUB	5.00%		
15	SUBTOTAL (ADD LINES 11 thru 14)		\$343,365	
16	BOND & INSURANCE	1.70%	\$5,837	
17	BUSINESS LICENSE	0.16%	\$549	
18	TOTAL (ADD LINES 15 thru 17)		\$349,752	

**ESTIMATED TIME EXTENSION AND JUSTIFICATION:**

**SUBCONTRACTOR'S NAME:**

N/A

THE SCOPE OF THIS PROPOSAL IS ONLY AS LISTED HEREIN. ANY ADDITIONAL WORK REQUIRED, SHALL BE SUBJECT TO ADDITIONAL PRICING.

SIGNATURE & TITLE OF PREPARER: \_\_\_\_\_

DATE:

Mark Peters - Project Manager

This proposal is valid for written acceptance, unless otherwise indicated by Garney in writing, until the dated noted, after such date this quotation shall be considered void.

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# SAMPLE COST CONTROL REPORT CONTINUED

## Breakdown

DESCRIPTION: HDPE Pipe Price Escalation in excess of CCL Terms

VL-07

Comments				Labor				Materials		Subcontract		Equipment		Other		Total
(Spec/Dwg)	Description	Quantity	Unit	Unit	Total	Unit	Total	Unit	Total	Unit	Total	Unit	Total	\$298,578.46		
					\$0.00		\$298,578.46		\$0		\$0.00		\$0.00		\$298,578	
		0	LS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Rows 35 thru 54 below shows Pipe Take Off and Order Quantities of Pipe		0	LS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Cell U42 shows the cost for the HDPE pipe package using March 2022 CCL Pricing		0	LS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Cell U53 shows the cost for the HDPE pipe package using Feb/March 2023 Pricing		0	LS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
		0	LS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Cell E30 shows the 50% Share of Pipe Price Escalation above 10%		1	LS	\$0.00	\$0.00	\$298,578.46	\$298,578.46	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$298,578.46	
		0	LS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
See Screen Shot of March 2022 Pipe Quote- cells A56 - K105		0	LS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
See Screen Shot of Feb 24 2023 Pipe Quote - cells O56 - V105		0	LS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
		0	LS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
		0		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
		0		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
		0		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
		0		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	

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# SAMPLE COST CONTROL REPORT CONTINUED



Hampton Roads Sanitation District  
Contract -

CONTRACT TITLE: Boat Harbor Force Main Section 1 JRX

Garney Project No. 3392  
Newport News / Suffolk, VA

DESCRIPTION: Variance in FM Footage North and South Landfall Sections VL-08 Garney Quotation No. 3392-VL-08

PRIME CONTRACTOR'S WORK				REVISIONS / COMMENTS
1	DIRECT MATERIALS		-\$113,162.26	
2	SALES TAX ON MATERIALS	6.00%	\$0.00	Only on non-permanent materials
3	SUBTOTAL - PRIME MATERIALS		-\$113,162.26	
4	LABOR		-\$28,822.50	Includes Burden
5	SUBTOTAL - PRIME LABOR		-\$28,822.50	
6	GARNEY EQUIPMENT		-\$13,702.50	
7	RENTAL EQUIPMENT		\$0.00	
8	SUBTOTAL - EQUIPMENT		-\$13,702.50	
9	SUBTOTAL (ADD LINES 3, 5 & 8)		-\$155,687.26	

**PRIME REMARKS:**

Variance in FM Footage on North and South Landfall Sections. Refer to VL-08 Work Sheet, cells A24 - D34. "Green Route / S Curve" plan alignment developed at 50% design level, increasing the riverbank-to-bank section length while having nominal adjustments to Beginning of Line (BOL) and End of Line (EOL) stations. More recently BOL and EOL stations have been pulled back with a net 268 LF reduction on the north landfall and 62 LF reduction on the south landfall.

SUBCONTRACTORS WORK				REVISIONS / COMMENTS
10	SUBTOTAL (Total From Breakdown)		(\$4,950)	

**SUB'S REMARKS:**

SUMMARY				REVISIONS / COMMENTS
11	PRIME CONTRACTOR'S WORK (FROM LINE 9)		(\$155,687)	
12	SUBCONTRACTOR'S WORK (FROM LINE 10)		(\$4,950)	
13	FEE on LABOR, MATERIALS & EQUIPMENT	5.00%	(\$7,784)	5% Mark Up on Deduct
14	FEE on SUB	5.00%		
15	SUBTOTAL (ADD LINES 11 thru 14)		(\$168,422)	
16	BOND & INSURANCE	1.70%	(\$2,863)	
17	BUSINESS LICENSE	0.16%	(\$269)	
18	TOTAL (ADD LINES 15 thru 17)		(\$171,554)	

**ESTIMATED TIME EXTENSION AND JUSTIFICATION:**

**SUBCONTRACTOR'S NAME:**

N/A

THE SCOPE OF THIS PROPOSAL IS ONLY AS LISTED HEREIN. ANY ADDITIONAL WORK REQUIRED, SHALL BE SUBJECT TO ADDITIONAL PRICING.

SIGNATURE & TITLE OF PREPARER: \_\_\_\_\_

DATE:

Mark Peters - Project Manager

This proposal is valid for written acceptance, unless otherwise indicated by Garney in writing, until the dated noted, after such date this quotation shall be considered void.

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# SAMPLE COST CONTROL REPORT CONTINUED

## Breakdown

DESCRIPTION: Variance in Total FM Pipe Footage- North and South Landfall VL-08

Comments				Labor		Materials		Subcontract		Equipment		Other		Total
(Spec/Dwg)	Description	Quantity	Unit	Unit	Total	Unit	Total	Unit	Total	Unit	Total	Unit	Total	-\$160,637.26
					-\$28,822.50		-\$111,512.26		(\$4,950)		-\$13,702.50		-\$1,650.00	(\$160,637)
	North Landfall- 268 LF Deduct	-2	SH	\$8,235.00	-\$16,470.00	\$0.00	\$0.00	\$0.00	\$0.00	\$3,915.00	-\$7,830.00	\$0.00	\$0.00	-\$24,300.00
	<i>Refer to Pipe Quote in cells A64 thru T113 below</i>													
	48 Inch DR 17 HDPE Pipe	-268	LF	\$0.00	\$0.00	\$278.22	-\$74,562.96	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	-\$74,562.96
	7'W X 6'D less Pipe Vol * 125#/CF 1.84 TN/LF													
	CS Pipe Envelop	-492	TONS	\$0.00	\$0.00	\$30.00	-\$14,760.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	-\$14,760.00
	42 CF/LF = 1.55 CY/LF = 1 Truck Load 10 LF													
	Off Haul Trucking 27 LDS/ 27 HRS	-27	HOURS	\$0.00	\$0.00	\$0.00	\$0.00	\$100.00	-\$2,700.00	\$0.00	\$0.00	\$0.00	\$0.00	-\$2,700.00
	Tipping Fee	-27	LOADS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$50.00	-\$1,350.00	-\$1,350.00
	South Landfall- 62 LF Deduct	-0.5	SHIFT	\$8,235.00	-\$4,117.50	\$0.00	\$0.00	\$0.00	\$0.00	\$3,915.00	-\$1,957.50	\$0.00	\$0.00	-\$6,075.00
	<i>Refer to Pipe Quote in cells A64 thru T113 below</i>													
	48 Inch DR 15.5 HDPE Pipe	-62	LF	\$0.00	\$0.00	\$301.40	-\$18,686.80	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	-\$18,686.80
	7'W X 6'D less Pipe Vol * 125#/CF 1.84 TN/LF													
	CS Pipe Envelop	-114	TONS	\$0.00	\$0.00	\$30.00	-\$3,420.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	-\$3,420.00
	42 CF/LF = 1.55 CY/LF = 1 Truck Load 10 LF													
	Off Haul Trucking 6 LDS/ 6 HRS	-6	HRS	\$0.00	\$0.00	\$0.00	\$0.00	\$100.00	-\$600.00	\$0.00	\$0.00	\$0.00	\$0.00	-\$600.00
	Tipping Fee	-6	LOADS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$50.00	-\$300.00	-\$300.00
	Marker Tape/Tracer Wire	-330	LF	\$0.00	\$0.00	\$0.25	-\$82.50	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	-\$82.50
	Pipe Fusion 330 LF / 53 = 6 JTS	-1	SHIFT	\$8,235.00	-\$8,235.00	\$0.00	\$0.00	\$0.00	\$0.00	\$3,915.00	-\$3,915.00	\$0.00	\$0.00	-\$12,150.00
	Surface Restoration (Seed & Mulch)	-330	LF	\$0.00	\$0.00	\$0.00	\$0.00	\$5.00	-\$1,650.00	\$0.00	\$0.00	\$0.00	\$0.00	-\$1,650.00
		0		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

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# SAMPLE COST CONTROL REPORT CONTINUED



Hampton Roads Sanitation District  
Contract -

CONTRACT TITLE: Boat Harbor Force Main Section 1 JRX

Garney Project No. 3392  
Newport News / Suffolk, VA

DESCRIPTION: Furnish and Implement Bubbler Curtain System

VL-11

Garney Quotation No. 3392-VL-11

PRIME CONTRACTOR'S WORK				REVISIONS / COMMENTS
1	DIRECT MATERIALS		\$0.00	
2	SALES TAX ON MATERIALS	6.00%	\$0.00	Only on non-permanent materials
3	SUBTOTAL - PRIME MATERIALS		\$0.00	
4	LABOR		\$0.00	Includes Burden
5	SUBTOTAL - PRIME LABOR		\$0.00	
6	GARNEY EQUIPMENT		\$0.00	
7	RENTAL EQUIPMENT		\$0.00	
8	SUBTOTAL - EQUIPMENT		\$0.00	
9	SUBTOTAL (ADD LINES 3, 5 & 8)		\$0.00	

PRIME REMARKS:

				REVISIONS / COMMENTS
10	SUBTOTAL (Total From Breakdown)		\$571,264	

SUB'S REMARKS:

SUMMARY				REVISIONS / COMMENTS
11	PRIME CONTRACTOR'S WORK (FROM LINE 9)		\$0	
12	SUBCONTRACTOR'S WORK (FROM LINE 10)		\$571,264	
13	FEE on LABOR, MATERIALS & EQUIPMENT	15.00%	\$0	
14	FEE on SUB	5.00%	\$28,563	
15	SUBTOTAL (ADD LINES 11 thru 14)		\$599,827	
16	BOND & INSURANCE	1.70%	\$10,197	
17	BUSINESS LICENSE	0.16%	\$960	
18	TOTAL (ADD LINES 15 thru 17)		\$610,984	

ESTIMATED TIME EXTENSION AND JUSTIFICATION:

SUBCONTRACTOR'S NAME:

N/A

THE SCOPE OF THIS PROPOSAL IS ONLY AS LISTED HEREIN. ANY ADDITIONAL WORK REQUIRED, SHALL BE SUBJECT TO ADDITIONAL PRICING.

SIGNATURE & TITLE OF PREPARER: \_\_\_\_\_

DATE:

Mark Peters - Project Manager

This proposal is valid for written acceptance, unless otherwise indicated by Garney in writing, until the dated noted, after such date this quotation shall be considered void.

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# SAMPLE COST CONTROL REPORT CONTINUED

## Breakdown

DESCRIPTION: Furnish and Implement Bubble Curtain System

VL-11

Comments				Labor		Materials		Subcontract		Equipment		Other		Total
(Spec/Dwg)	Description	Quantity	Unit	Unit	Total	Unit	Total	Unit	Total	Unit	Total	Unit	Total	\$571,264.00
					\$0.00		\$0.00		\$571,264		\$0.00		\$0.00	\$571,264
		0	SH	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
See cells A23 thru AH 73 for sketches of proposed Enclosed Bubble Curtain System	Furnish Bubble Curtain System	1	LS	\$0.00	\$0.00	\$0.00	\$0.00	\$316,600.00	\$316,600.00	\$0.00	\$0.00	\$0.00	\$0.00	\$316,600.00
See cells A75 thru E94 for Cost and Crew Detail	Air Compressor	0	LS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
See cells A104 thru I252 for Platform and Conductor Casing Plan and Profile	Bull Hose - A/C to Bubble Header	0	LS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
See cells A255 thru W303 for B-101 Bore Log	Enclosed Bubbler Curtain Assemblies	0	LS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	Bubble Curtain Hoisting System	0	LS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	Truck Freight to SMC Yard	0	LS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	Barge Load-out/Unloading	0	LS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
		0	LS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	Operate Bubble Curtain System	72	EA	\$0.00	\$0.00	\$0.00	\$0.00	\$3,537.00	\$254,664.00	\$0.00	\$0.00	\$0.00	\$0.00	\$254,664.00
	Set-Up Bubble Curtain	0		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	Operate Bubble Curtain- Fuel	0		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	Remove/Relocate Bubble Curtain	0		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	Divers Required for Set-up/Relocation	0		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

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# SAMPLE COST CONTROL REPORT CONTINUED



Hampton Roads Sanitation District  
Contract -

CONTRACT TITLE: Boat Harbor Force Main Section 1 JRX

Garney Project No. 3392  
Newport News / Suffolk, VA

DESCRIPTION: Modify Steel Pipe Piles for use with Pile Cushions

VL-12

Garney Quotation No. 3392-VL-12

PRIME CONTRACTOR'S WORK				REVISIONS / COMMENTS
1	DIRECT MATERIALS		\$0.00	
2	SALES TAX ON MATERIALS	6.00%	\$0.00	Only on non-permanent materials
3	SUBTOTAL - PRIME MATERIALS		\$0.00	
4	LABOR		\$0.00	Includes Burden
5	SUBTOTAL - PRIME LABOR		\$0.00	
6	GARNEY EQUIPMENT		\$0.00	
7	RENTAL EQUIPMENT		\$0.00	
8	SUBTOTAL - EQUIPMENT		\$0.00	
9	SUBTOTAL (ADD LINES 3, 5 & 8)		\$0.00	

PRIME REMARKS:

				REVISIONS / COMMENTS
10	SUBTOTAL (Total From Breakdown)		\$891,600	

SUB'S REMARKS:

SUMMARY				REVISIONS / COMMENTS
11	PRIME CONTRACTOR'S WORK (FROM LINE 9)		\$0	
12	SUBCONTRACTOR'S WORK (FROM LINE 10)		\$891,600	
13	FEE on LABOR, MATERIALS & EQUIPMENT	15.00%	\$0	
14	FEE on SUB	5.00%	\$44,580	
15	SUBTOTAL (ADD LINES 11 thru 14)		\$936,180	
16	BOND & INSURANCE	1.70%	\$15,915	
17	BUSINESS LICENSE	0.16%	\$1,498	
18	TOTAL (ADD LINES 15 thru 17)		\$953,593	

ESTIMATED TIME EXTENSION AND JUSTIFICATION:

SUBCONTRACTOR'S NAME:

N/A

THE SCOPE OF THIS PROPOSAL IS ONLY AS LISTED HEREIN. ANY ADDITIONAL WORK REQUIRED, SHALL BE SUBJECT TO ADDITIONAL PRICING.

SIGNATURE & TITLE OF PREPARER: \_\_\_\_\_

DATE:

Mark Peters - Project Manager

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# SAMPLE COST CONTROL REPORT CONTINUED

## Breakdown

: Modify Steel Pipe Pile for Use with Pile Cushions

VL-12

Comments				Labor		Materials		Subcontract		Equipment		Other		Total
(Spec/Dwg)	Description	Quantity	Unit	Unit	Total	Unit	Total	Unit	Total	Unit	Total	Unit	Total	\$891,600.00
					\$0.00		\$0.00		\$891,600		\$0.00		\$0.00	\$891,600
		0	LS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	Modify Steel Pipe Pile for utilization of Pile Driving Cushions	1	LS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
		0	LS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
See cells A22 thru E68 for Pile Butt Plate Plug concept	<i>Fabricate and Install 36" Butt Plates</i>	36	EA	\$0.00	\$0.00	\$0.00	\$0.00	\$15,000.00	\$540,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$540,000.00
See cells G23 thru P66 for Cost Detail	<i>Fabricate and Install 30" Butt Plates</i>	16	EA	\$0.00	\$0.00	\$0.00	\$0.00	\$12,000.00	\$192,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$192,000.00
See cells A70 thru T228 for Platform and Conductor Casing Plans	<i>Fabricate and Install 16" Butt Plates</i>	20	EA	\$0.00	\$0.00	\$0.00	\$0.00	\$5,000.00	\$100,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$100,000.00
See cells A70 thru T228 for Pile Driving Information	<i>Furnish 36" Pile Cushions</i>	36	EA	\$0.00	\$0.00	\$0.00	\$0.00	\$600.00	\$21,600.00	\$0.00	\$0.00	\$0.00	\$0.00	\$21,600.00
	<i>Furnish 30" Pile Cushions</i>	16	EA	\$0.00	\$0.00	\$0.00	\$0.00	\$500.00	\$8,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$8,000.00
	<i>Furnish 16" Pile Cushions</i>	20	EA	\$0.00	\$0.00	\$0.00	\$0.00	\$250.00	\$5,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$5,000.00
	Furnish & Operate Manlift incl Freight	1	LS	\$0.00	\$0.00	\$0.00	\$0.00	\$25,000.00	\$25,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$25,000.00
	Engineering Design for Pile Butts	1	LS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
		0		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
		0		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
		0		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

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# SAMPLE COST CONTROL REPORT CONTINUED



Hampton Roads Sanitation District  
Contract -

CONTRACT TITLE: Boat Harbor Force Main Section 1 JRX

Garney Project No. 3392  
Newport News / Suffolk, VA

DESCRIPTION: Furnish and Install Manual ARV near North HDD Entry Point VL-14

Garney Quotation No. 3392-VL-14

PRIME CONTRACTOR'S WORK				REVISIONS / COMMENTS
1	DIRECT MATERIALS		\$2,961.71	
2	SALES TAX ON MATERIALS	6.00%	\$0.00	Only on non-permanent materials
3	SUBTOTAL - PRIME MATERIALS		\$2,961.71	
4	LABOR		\$2,058.75	Includes Burden
5	SUBTOTAL - PRIME LABOR		\$2,058.75	
6	GARNEY EQUIPMENT		\$978.75	
7	RENTAL EQUIPMENT		\$0.00	
8	SUBTOTAL - EQUIPMENT		\$978.75	
9	SUBTOTAL (ADD LINES 3, 5 & 8)		\$5,999.21	

PRIME REMARKS:

				REVISIONS / COMMENTS
10	SUBTOTAL (Total From Breakdown)		\$0	

SUB'S REMARKS:

SUMMARY				REVISIONS / COMMENTS
11	PRIME CONTRACTOR'S WORK (FROM LINE 9)		\$5,999	
12	SUBCONTRACTOR'S WORK (FROM LINE 10)		\$0	
13	FEE on LABOR, MATERIALS & EQUIPMENT	15.00%	\$900	
14	FEE on SUB	5.00%		
15	SUBTOTAL (ADD LINES 11 thru 14)		\$6,899	
16	BOND & INSURANCE	1.70%	\$117	
17	BUSINESS LICENSE	0.16%	\$11	
18	TOTAL (ADD LINES 15 thru 17)		\$7,027	

ESTIMATED TIME EXTENSION AND JUSTIFICATION:

SUBCONTRACTOR'S NAME:

N/A

THE SCOPE OF THIS PROPOSAL IS ONLY AS LISTED HEREIN. ANY ADDITIONAL WORK REQUIRED, SHALL BE SUBJECT TO ADDITIONAL PRICING.

SIGNATURE & TITLE OF PREPARER: \_\_\_\_\_

DATE:

Mark Peters - Project Manager

This proposal is valid for written acceptance, unless otherwise indicated by Garney in writing, until the dated noted, after such date this quotation shall be considered void.

Printed on:



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# SAMPLE COST CONTROL REPORT CONTINUED

Breakdown

DESCRIPTION: Furnish and Install Manual ARV near North HDD Entry VL-14

Comments				Labor				Materials		Subcontract		Equipment		Other		Total
(Spec/Dwg)	Description	Quantity	Unit	Unit	Total	Unit	Total	Unit	Total	Unit	Total	Unit	Total	Unit	Total	\$5,999.21
					\$2,058.75		\$2,961.71		\$0		\$978.75		\$0.00		\$0.00	\$5,999
	Pipe Crew	0.25	SH	\$8,235.00	\$2,058.75	\$0.00	\$0.00	\$0.00	\$0.00	\$3,915.00	\$978.75	\$0.00	\$0.00			\$3,037.50
		0	SH	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00			\$0.00
		0	LS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00			\$0.00
Refer to Cell I 36 for Materials	Manual ARV Materials	1	LS	\$0.00	\$0.00	\$2,961.71	\$2,961.71	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00			\$2,961.71
		0	LS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00			\$0.00
		0	LS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00			\$0.00
Pipe Crew includes:		0	LS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00			\$0.00
Cat 349, Cat 335 Excavators		0	LS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00			\$0.00
JD 624 Loader		0	LS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00			\$0.00
Misc Mini Equipment, Trench Shoring, Pumps		0	LS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00			\$0.00
Superintendent, Field Engineer, Operators, Laborers		0	LS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00			\$0.00
Trucks, Per Diems, Small Tools & Supplies		0	LS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00			\$0.00
		0	LS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00			\$0.00
		0		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00			\$0.00

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# SAMPLE COST CONTROL REPORT CONTINUED



Hampton Roads Sanitation District  
Contract -

CONTRACT TITLE: Boat Harbor Force Main Section 1 JRX

Garney Project No. 3392  
Newport News / Suffolk, VA

DESCRIPTION: Sidecasting of Marine Trench Spoils -vs- Hopper Shuffle

VL-15

Garney Quotation No. 3392-VL-15

PRIME CONTRACTOR'S WORK				REVISIONS / COMMENTS
1	DIRECT MATERIALS		\$0.00	
2	SALES TAX ON MATERIALS	6.00%	\$0.00	Only on non-permanent materials
3	SUBTOTAL - PRIME MATERIALS		\$0.00	
4	LABOR		\$0.00	Includes Burden
5	SUBTOTAL - PRIME LABOR		\$0.00	
6	GARNEY EQUIPMENT		\$0.00	
7	RENTAL EQUIPMENT		\$0.00	
8	SUBTOTAL - EQUIPMENT		\$0.00	
9	SUBTOTAL (ADD LINES 3, 5 & 8)		\$0.00	

PRIME REMARKS:

				REVISIONS / COMMENTS
10	SUBTOTAL (Total From Breakdown)		(\$8,450,000)	

SUB'S REMARKS:

SUMMARY				REVISIONS / COMMENTS
11	PRIME CONTRACTOR'S WORK (FROM LINE 9)		\$0	
12	SUBCONTRACTOR'S WORK (FROM LINE 10)		(\$8,450,000)	
13	FEE on LABOR, MATERIALS & EQUIPMENT	5.00%	\$0	
14	FEE on SUB	5.00%	(\$422,500)	5% Mark Up on Deduct
15	SUBTOTAL (ADD LINES 11 thru 14)		(\$8,872,500)	
16	BOND & INSURANCE	1.70%	(\$150,833)	
17	BUSINESS LICENSE	0.16%	(\$14,196)	
18	TOTAL (ADD LINES 15 thru 17)		(\$9,037,529)	

ESTIMATED TIME EXTENSION AND JUSTIFICATION:

SUBCONTRACTOR'S NAME:

N/A

THE SCOPE OF THIS PROPOSAL IS ONLY AS LISTED HEREIN. ANY ADDITIONAL WORK REQUIRED, SHALL BE SUBJECT TO ADDITIONAL PRICING.

SIGNATURE & TITLE OF PREPARER: \_\_\_\_\_

DATE:

Mark Peters - Project Manager

This proposal is valid for written acceptance, unless otherwise indicated by Garney in writing, until the dated noted, after such date this quotation shall be considered void.

Printed on:

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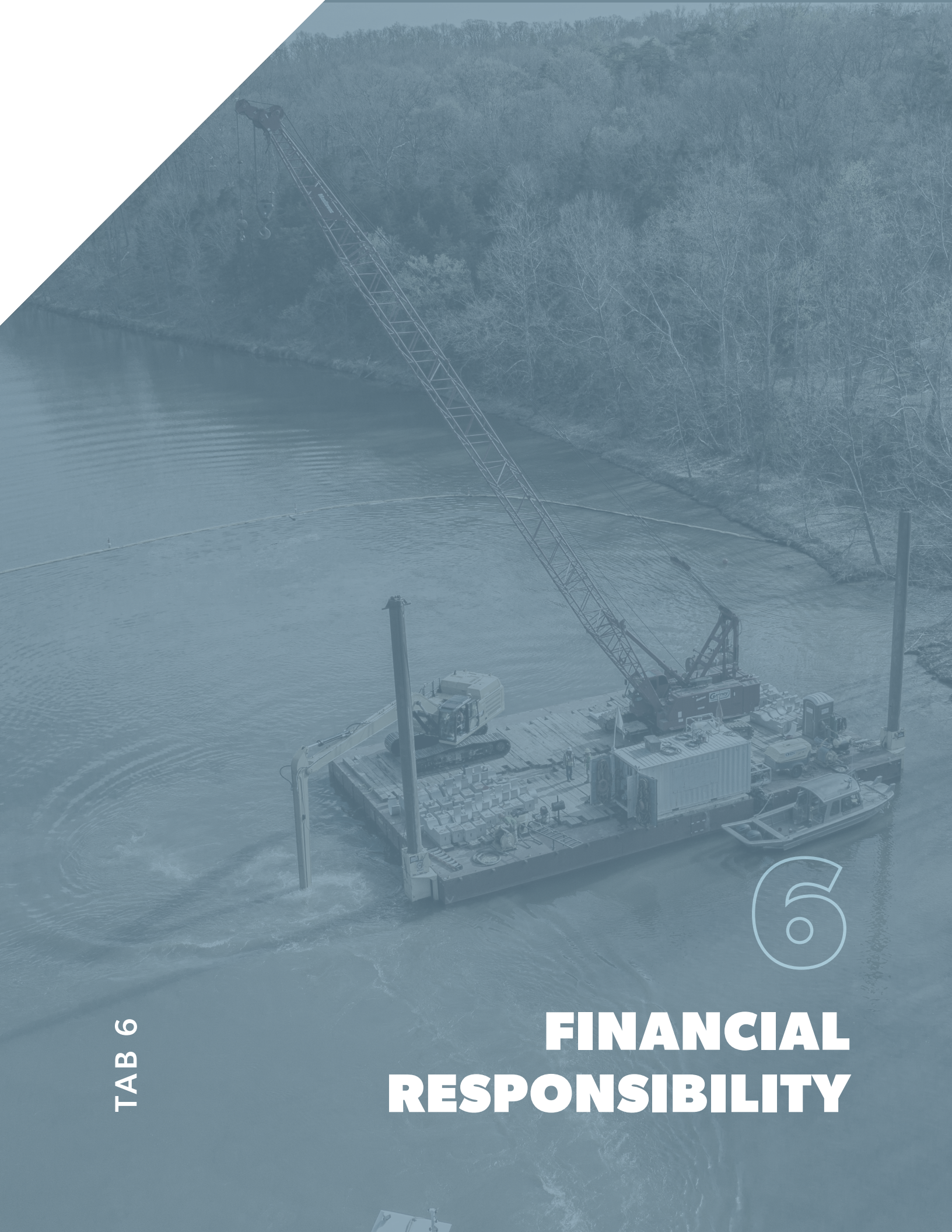
# SAMPLE COST CONTROL REPORT CONTINUED

## Breakdown

DESCRIPTION: Sidecast Marine Trench Excavation -vs- Hopper Shuffle

VL-15

Comments				Labor		Materials		Subcontract		Equipment		Other		Total
(Spec/Dwg)	Description	Quantity	Unit	Unit	Total	Unit	Total	Unit	Total	Unit	Total	Unit	Total	-\$8,450,000.00
					\$0.00		\$0.00		(\$8,450,000)		\$0.00		\$0.00	(\$8,450,000)
		0	SH	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
		0	SH	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Marine Subcontractor Cost Savings for Sidecasting rather than placing marine trench spoils in hopper barges for temporary storage and handling prior to replacement as trench backfill. Savings include deduction of crew time/cost for excavation and backfill of the "Hopper Channel"		-1	LS	\$0.00	\$0.00	\$0.00	\$0.00	\$8,450,000.00	-\$8,450,000.00	\$0.00	\$0.00	\$0.00	\$0.00	-\$8,450,000.00
		1	LS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
		0	LS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
		0	LS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
		0	LS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
This alternative eliminates five (5) hopper barges and tugboat with crew, operating on a 24/7 basis. The hopper barge On and Off Charter costs are eliminated as well, including vessel survey, towing, cleaning, and repairs.	See Cells A22 thru A28 Below	0	LS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
		0	LS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
		0	LS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
		0	LS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
		0	LS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
		0		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00



TAB 6

6

# FINANCIAL RESPONSIBILITY

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# TAB 6 – FINANCIAL RESPONSIBILITY

A surety letter indicating Garney's bondability for this project is included below.



August 1, 2024

Town of Longboat Key, Florida  
Town's Procurement Manager, Kari L. Kennedy, CPPB  
Town Hall, 501 Bay Isles Road  
Longboat Key, FL 34228

Re: Garney Companies, Inc.  
Pre-Qualification for RFP 24-082 Construction Manager at Risk Services for Subaqueous Force  
Main Project  
Estimated Contract Value: \$25 million

To Whom It May Concern:

In connection with the requirements of your request for proposal concerning Garney Companies, Inc.'s bond program, we are pleased to respond in that regard.

Bonds have been written on a co-surety basis by The Continental Insurance Company, a member of the CNA Group of Insurance Companies, and Liberty Mutual Insurance Company, a member of the Liberty Mutual Insurance Companies, since 2006. A.M. Best currently rates The Continental Insurance Company "A", Class Size XV, and Liberty Mutual Insurance Company "A", Class Size XV. The Continental Insurance Company and Liberty Mutual Insurance Company are approved for federal projects as provided for in the current online edition of the Department of the Treasury – Circular 570 with underwriting limitations of \$1,102,445,000 and \$1,897,231,000 respectively. Both The Continental Insurance Company and Liberty Mutual Insurance Company are licensed to write bonds in all 50 states.

The largest project bonded by the sureties on behalf of Garney Companies, Inc., totaled \$700,000,000. The sureties have committed a \$6,000,000,000 aggregate cost to complete program. At present, approximately \$4,000,000,000 of this facility remains available for use.

Garney Companies, Inc. enjoys a national reputation as one of the premier contractors performing sewer and water line work, with particular expertise in large diameter installations, and constructing water and wastewater treatment facilities. The company's experience includes a broad range of alternative procurement methodologies. At no time during our history with the account have they been refused a bond nor have there been any bond claims. Garney Companies, Inc. remains an account in good standing.

Should Garney Companies, Inc., be awarded this contract and requests that we provide the necessary Performance and/or Payment, we will be prepared to execute the bonds subject to our acceptable review of the contract terms and conditions, bond forms, appropriate contract funding and any other underwriting considerations at the time of the request.

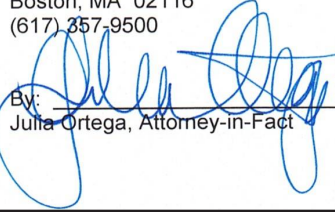
Our consideration of issuance of bonds is a matter solely between Garney Companies, Inc., and ourselves, and we assume no liability to third parties or to you by the issuance of this letter.

We trust that this information meets with your satisfaction. If there are further questions, please feel free to contact Brian Cooper, Managing Director, of Arthur J. Gallagher Risk Management Services LLC, located at 595 Market Street, Suite 2100, San Francisco, CA 94105 - Telephone (415) 288-1620

The Continental Insurance Company  
151 N. Franklin Street  
Chicago, IL 60606  
(312) 822-5000

By:   
Julia Ortega, Attorney-in-Fact

Liberty Mutual Insurance Company  
175 Berkeley Street  
Boston, MA 02116  
(617) 357-9500

By:   
Julia Ortega, Attorney-in-Fact

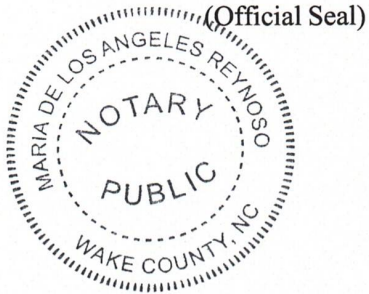
**G.S. § 10B-41 NOTARIAL CERTIFICATE FOR  
ACKNOWLEDGMENT**

Wake County, North Carolina

I certify that the following person(s) personally appeared before me this day, each  
acknowledging to me that he or she signed the foregoing document:

Julia Ortega  
*Name(s) of principal(s)*

Date: 8/1/2024



*Official Signature of Notary*

Maria De los Angeles Reynoso, Notary Public  
*Notary's printed or typed name*

My commission expires: June 28, 2026

**OPTIONAL**

This certificate is attached to a \_\_\_\_\_, signed by \_\_\_\_\_  
*Title/Type of Document* *Name of Principal Signer(s)*

on \_\_\_\_\_, and includes \_\_\_\_\_ pages.  
*Date* *# of pages*

**POWER OF ATTORNEY APPOINTING INDIVIDUAL ATTORNEY-IN-FACT**

**Know All Men By These Presents,** That The Continental Insurance Company, a Pennsylvania insurance company, is a duly organized and existing insurance company having its principal office in the City of Chicago, and State of Illinois, and that it does by virtue of the signature and seal herein affixed hereby make, constitute and appoint

**M Moody, Susan Hecker, K Zerounian, Janet C Rojo, Betty L Tolentino, Kevin Re, Brian F Cooper, Robert P Wrixon, Virginia L Black, Maureen O'Connell, Susan M Exline, Julia Ortega, Thuyduong Le, Brittany Kavan, Misty R Hemje, Courtney Chew, Maria De Los Angeles Reynoso, Tina K Nierenberg**

of Walnut Creek, CA, 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 -**

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

This Power of Attorney is made and executed pursuant to and by authority of the Authorizing By-Laws and Resolutions printed at the bottom of this page, duly adopted, as indicated, by the Board of Directors of the insurance company.

**In Witness Whereof,** The Continental Insurance Company has caused these presents to be signed by its Vice President and its corporate seal to be hereto affixed on this 3rd day of November, 2023.



The Continental Insurance Company

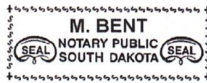
*Larry Kasten*

Larry Kasten

Vice President

State of South Dakota, County of Minnehaha, ss:

On this 3rd day of November, 2023, before me personally came Larry Kasten 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 a Vice President of The Continental Insurance Company, a Pennsylvania insurance company, described in and which executed the above instrument; that he knows the seal of said insurance company; 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 insurance company and that he signed his name thereto pursuant to like authority, and acknowledges same to be the act and deed of said insurance company.



My Commission Expires March 2, 2026

*M. Bent*

M. Bent

Notary Public

**CERTIFICATE**

I, D. Johnson, Assistant Secretary of The Continental Insurance Company, a Pennsylvania insurance company, do hereby certify that the Power of Attorney herein above set forth is still in force, and further certify that the By-Law and Resolutions of the Board of Directors of the insurance company printed below this certificate are still in force. In testimony whereof I have hereunto subscribed my name and affixed the seal of the said insurance company this 1st day of August, 2024



The Continental Insurance Company

*D. Johnson*

D. Johnson

Assistant Secretary

**Authorizing By-Laws and Resolutions**

**ADOPTED BY THE BOARD OF DIRECTORS OF THE CONTINENTAL INSURANCE COMPANY:**

This Power of Attorney is made and executed pursuant to and by authority of the following resolution duly adopted by the Board of Directors of the Company at a meeting held on May 10, 1995.

“RESOLVED: That any Senior or Group Vice President may authorize an officer to sign specific documents, agreements and instruments on behalf of the Company provided that the name of such authorized officer and a description of the documents, agreements or instruments that such officer may sign will be provided in writing by the Senior or Group Vice President to the Secretary of the Company prior to such execution becoming effective.

This Power of Attorney is signed by Larry Kasten, Vice President, who has been authorized pursuant to the above resolution to execute power of attorneys on behalf of The Continental Insurance Company.

This Power of Attorney is signed and sealed by facsimile under and by the authority of the following Resolution adopted by the Board of Directors of the Company by unanimous written consent dated the 25<sup>th</sup> day of April, 2012.

“Whereas, the bylaws of the Company or specific resolution of the Board of Directors has authorized various officers (the “Authorized Officers”) to execute various policies, bonds, undertakings and other obligatory instruments of like nature; and

Whereas, from time to time, the signature of the Authorized Officers, in addition to being provided in original, hard copy format, may be provided via facsimile or otherwise in an electronic format (collectively, “Electronic Signatures”), Now therefore be it resolved: that the Electronic Signature of any Authorized Officer shall be valid and binding on the Company.”

This Power of Attorney may be signed by digital signature and sealed by a digital or otherwise electronic-formatted corporate seal under and by the authority of the following Resolution adopted by the Board of Directors of the Company by unanimous written consent dated the 27<sup>th</sup> day of April, 2022:

“RESOLVED: That it is in the best interest of the Company to periodically ratify and confirm any corporate documents signed by digital signatures and to ratify and confirm the use of a digital or otherwise electronic-formatted corporate seal, each to be considered the act and deed of the Company.”

Go to [www.cnasuretv.com](http://www.cnasuretv.com) > Owner / Oblige Services > Validate Bond Coverage, if you want to verify bond authenticity.

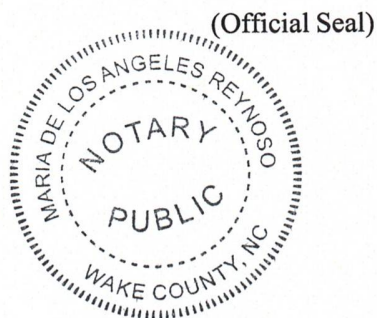
**G.S. § 10B-41 NOTARIAL CERTIFICATE FOR  
ACKNOWLEDGMENT**

Wake County, North Carolina

I certify that the following person(s) personally appeared before me this day, each acknowledging to me that he or she signed the foregoing document:

Julia Ortega  
*Name(s) of principal(s)*

Date: 8/1/2024



[Handwritten Signature]  
*Official Signature of Notary*

Maria De los Angeles Reynoso, Notary Public  
*Notary's printed or typed name*

My commission expires: June 28, 2026

**OPTIONAL**

This certificate is attached to a \_\_\_\_\_, signed by \_\_\_\_\_  
*Title/Type of Document* *Name of Principal Signer(s)*

on \_\_\_\_\_, and includes \_\_\_\_\_ pages.  
*Date* *# of pages*



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.

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

Certificate No: **8212015 - 024125**

### POWER OF ATTORNEY

**KNOWN ALL PERSONS BY THESE PRESENTS:** That The Ohio Casualty Insurance Company is a corporation 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, Betty L. Tolentino, Brian Cooper, Brittany Kavan, Courtney Chew, Forrest Chamberlain, Janet C. Rojo, Julia Ortega, K. Zerounian, Kevin Re, M. Moody, Maria D. Reynoso, Maureen O'Connell, Misty R. Hemje, Robert P. Wrixon, Susan Hecker, Susan M. Exline, Thuyduong Le, Tina K. Nierenberg, Virginia L. Black

all of the city of Walnut Creek state of CA each individually if there be more than one named, its true and lawful attorney-in-fact to make, execute, seal, acknowledge and deliver, for and on its behalf as surety and as its act and deed, any and all undertakings, bonds, recognizances and other surety obligations, in pursuance of these presents and shall be as binding upon the Companies as if they have been duly signed by the president and attested by the secretary of the Companies in their own proper persons.

**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 24th day of June, 2024.



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

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

Not valid for mortgage, note, loan, letter of credit, currency rate, interest rate or residual value guarantees.

For bond and/or Power of Attorney (POA) verification inquiries, please call 610-832-8240 or email HOSUR@libertymutual.com.

State of PENNSYLVANIA  
County of MONTGOMERY <sup>SS</sup>

On this 24th day of June, 2024 before me personally appeared David M. Carey, who acknowledged himself to be the Assistant Secretary of 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 - Notary Seal  
Teresa Pastella, Notary Public  
Montgomery County  
My commission expires March 28, 2025  
Commission number 1126044  
Member, Pennsylvania Association of Notaries

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 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, Renee C. Llewellyn, the undersigned, Assistant Secretary, 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 1st day of August, 2024.



By: Renee C. Llewellyn  
Renee C. Llewellyn, Assistant Secretary

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TAB 7

# SURVEYS OF PAST PERFORMANCE



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## EXHIBIT 1 INSTRUCTION ON HOW TO PREPARE AND SEND PERFORMANCE SURVEYS

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The objective of this process is to identify the past performance of the Proposers submitting a proposal for the solicited RFP. This is accomplished by sending survey forms to past clients. The clients should return the survey forms directly to the Proposer. The Proposer is to include all surveys in their proposal.

### SENDING THE SURVEYS

1. The surveys shall be sent to two (2) clients for whom the Proposer has identified under Tab 2 of the RFP and the surveys should correlate to two (2) projects identified under Tab 2. (If more surveys are included then what is requested in Tab 2, the Town will only use the surveys identified by projects in Tab 2.)
2. The Proposer is responsible for verifying that its information is accurate prior to submission as part of the proposal.
3. The past client/owner shall evaluate the Proposer and complete the survey.
4. The surveys shall contain different projects. The Proposer cannot have multiple people evaluating the same project; however, one person may evaluate several different projects.
5. The past projects can be either completed or on-going with 50% completed.
6. The Proposer shall complete the following information for each client that a survey will be sent:
  - **Client Name:** Name of company or institution that the work was performed for (e.g. Beach School District; City of New Beach)
  - **Contact Full Name:** The first and last name of the person who will answer and complete the survey form regarding the Proposer
  - **Contact Phone Number:** Phone number of the reference (including area code)
  - **Email Address:** Current email address for the reference
  - **Project Name:** Name of the project (e.g. CM Services for X Project)
  - **Cost of Services:** The total cost of Construction
  - **Date Complete:** Date when the services were completed or anticipated to be completed

### PREPARING THE SURVEYS

1. The Proposer is responsible for sending out a survey to two (2) of the clients that have been identified under Tab 2. The survey can be found on the next page.
2. The Proposer should enter the clients contact information and project information on each survey form for each reference.
3. The Proposer is responsible for ensuring all surveys are completed correctly and included in their proposal under Tab 7.
4. The Town's Procurement Manager (or designee) may contact the reference for additional information or to clarify survey data. If the reference cannot be contacted, no credit will be given for that reference.

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## PERFORMANCE SURVEY QUESTIONNAIRE



### TOWN OF LONGBOAT KEY

#### RFP 24-082 CONSTRUCTION MANAGER AT RISK SERVICES FOR SUBAQUEOUS FORCE MAIN

#### Proposer Information

#### Client/Reference Information

From: Jeff Seal	To: Lauren Zuravnsky
Company: Garney Companies, Inc.	Company: Hampton Roads Sanitation District
Phone: 615-477-1819	Phone: 757-788-4712
Email: jseal@garney.com	Email: LZuravnsky@hrsd.com

Performance Survey of (project name): Boat Harbor Treatment Plant Transmission Force Main Section 1 – Subaqueous Portion	
Cost of Services: \$141,185,032.32	Date Completed: Project 52% complete July 2024, scheduled completion June 2025

**Client:**

Rate each of the criteria on a scale of 1 to 10, with 1 representing that you were very unsatisfied (and would never hire the company again) and 10 representing that you were very satisfied (and would hire the company again). Please rate each of the criteria to the best of your knowledge. If you do not have sufficient knowledge of past performance in a particular area, leave it blank. Once completed, return survey to the Proposer.

Criteria	Unit	Score
1. Ability to manage cost	(1 – 10)	10
2. Ability to maintain project schedule (complete/on-time/early)	(1 – 10)	10
3. Ability to maintain a safe project environment	(1 – 10)	10
4. Professionalism and ability to manage	(1 – 10)	10
5. Ability to effectively manage final close-out process and quality control	(1 – 10)	N/A*
6. Ability to clearly and openly communicate with all staff and general public	(1 – 10)	10
7. Ability to resolve issues promptly	(1 – 10)	10
8. Ability to follow protocol and adherence to regulations and industry standards	(1 – 10)	10
9. Ability to maintain proper documentation	(1 – 10)	10
10. Ability to offer innovative and creative solutions	(1 – 10)	10
11. Had proper resources and personnel by which to get the project done	(1 – 10)	10
12. Ability to identify and mitigate project risks effectively and successfully	(1 – 10)	10
13. Commitment to sustainable and environmentally-friendly practices	(1 – 10)	10
14. Overall client satisfaction and comfort level in hiring	(1 – 10)	10

Lauren Zuravnsky

Digitally signed by Lauren Zuravnsky  
Date: 2024.08.13 22:07:39-04'00'

Printed Name of Reference

Signature of Reference

*\*Project is not yet at final close-out*

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**PERFORMANCE SURVEY QUESTIONNAIRE**



**TOWN OF LONGBOAT KEY**

**RFP 24-082 CONSTRUCTION MANAGER AT RISK SERVICES  
FOR SUBAQUEOUS FORCE MAIN**

**Proposer Information**

**Client/Reference Information**

From: Jeff Seal	To: Larry Milton
Company: Garney Companies Inc.	Company: State of TN Real Estate Mgmt
Phone: 615-477-1816	Phone: 615-708-0083
Email: jseal@garney.com	Email: larry.milton@tn.gov

Performance Survey of (project name): Memphis Regional Megasite Force Main and Pump Station	
Cost of Services: \$49,572,484.41	Date Completed: March 18th 2024

**Client:**

Rate each of the criteria on a scale of 1 to 10, with 1 representing that you were very unsatisfied (and would never hire the company again) and 10 representing that you were very satisfied (and would hire the company again). Please rate each of the criteria to the best of your knowledge. If you do not have sufficient knowledge of past performance in a particular area, leave it blank. Once completed, return survey to the Proposer.

Criteria	Unit	Score
1. Ability to manage cost	(1 – 10)	10
2. Ability to maintain project schedule (complete/on-time/early)	(1 – 10)	10
3. Ability to maintain a safe project environment	(1 – 10)	10
4. Professionalism and ability to manage	(1 – 10)	10
5. Ability to effectively manage final close-out process and quality control	(1 – 10)	10
6. Ability to clearly and openly communicate with all staff and general public	(1 – 10)	10
7. Ability to resolve issues promptly	(1 – 10)	10
8. Ability to follow protocol and adherence to regulations and industry standards	(1 – 10)	10
9. Ability to maintain proper documentation	(1 – 10)	10
10. Ability to offer innovative and creative solutions	(1 – 10)	10
11. Had proper resources and personnel by which to get the project done	(1 – 10)	10
12. Ability to identify and mitigate project risks effectively and successfully	(1 – 10)	10
13. Commitment to sustainable and environmentally-friendly practices	(1 – 10)	10
14. Overall client satisfaction and comfort level in hiring	(1 – 10)	10

Larry Milton

Printed Name of Reference

**Larry Milton**

Signature of Reference

Digitally signed by  
Larry Milton  
Date: 2024.07.27  
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TAB 8

8

**FORMS**

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**TOWN OF LONGBOAT KEY FLORIDA  
RFP 24-082 CONSTRUCTION MANAGER AT RISK SERVICES FOR SUBAQUEOUS FORCE  
MAIN**

**SUBMITTED PROPOSAL FORM**

The undersigned Proposer declares that the only person or parties interested in this RFP as principals are those named herein, that this proposal is made without any understanding, contract, or connection with any other person, firm, or corporation providing a proposal for the same purpose and that this proposal is in all respects fair and without collusion or fraud. The Proposer understands that this proposal must be manually signed in ink, otherwise it will be considered unresponsive and subject to rejection.

The undersigned Proposer represents that the Proposer accepts, and that this proposal complies with, the RFP Documents; that Proposer has carefully examined the RFP Documents for the requested services. Proposer affirms that Proposer has carefully examined the location of the requested services and, from its own investigations, is satisfied as to the nature and location of the services, the character, quality, and the quantity of materials, the kind and extent of equipment and other facilities needed for the performance of the services, the general and local conditions and all difficulties that may be encountered, and all other items which may, in any way, affect the services or its performance.

The undersigned Proposer proposes, and agrees if this proposal is accepted, that it will contract with the Town to provide all necessary machinery, tools, software, labor, apparatus, and other means necessary to do all the services, and furnish all the materials and equipment specified or referred to in the RFP Documents in the manner and time herein prescribed, and according to the requirements of the Town as therein set forth.

Under provisions of Chapter 112, Florida Statutes, Proposer must disclose with proposal the name of any officer, director, or agent who is also an employee of the Town of Longboat Key. Proposer must disclose on an attachment (provided by Proposer) entitled "Submitted Bid Conflict of Interest" the name of any Town employee who owns, directly or indirectly, a five percent (5%) or more interest in the Proposer's firm or any of its branches, or in the firm of any subcontractor to this proposal. Absence of such an attachment represents Proposer's certification of no such employee.

Proposer acknowledges receipt of the following addenda issued during the solicitation period; the cost of which, if any, is included in proposal pricing. If an addendum is issued, the addendum acknowledgement below must be completed or the issued addendum must be signed and submitted with the proposal package at the time and due date of the proposal.

Addendum # 1 Addendum Date: July 16, 2024

Addendum # 2 Addendum Date: July 29, 2024

Addendum # 3 Addendum Date: July 31, 2024


Addendum # 4 Addendum Date: August 8, 2024

The undersigned Proposer understands that the Town reserves the right to reject any or all proposals and to waive any informalities and minor irregularities in any proposal. The Proposer agrees that this proposal shall be good and may not be withdrawn for a period of one hundred twenty (120) days after the scheduled RFP opening.

Having carefully examined the RFP Documents, Proposer agrees to the terms contained therein and proposes to furnish all labor, material, and equipment for the entire services (including mobilization and demobilization, if applicable), and to execute an agreement for services and any and all bonds, insurance certifications, and other instruments or documents as specified or included in the RFP Documents and will completely perform the services in strict accordance with the terms of the RFP Documents.

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The undersigned Proposer acknowledges that services to be performed shall conform to all Town codes and regulations. Services must be accomplished in a professional manner and meet all standards of any professional trade requiring a license and or permit.

  
(Authorized Signature)

Jeffrey P. Seal, Assoc. DBIA – Vice President  
(Printed name)

Name of Proposer: Garney Companies, Inc.

Address: 1715 S. Kings Avenue

City: Brandon State: FL Zip: 33511

Phone: 615.477.1816

Email: jseal@garney.com

Type of Organization:

- Sole Proprietorship     Partnership     Non-Profit     Sub-Chapter  
 Joint Venture     Corporation     LLC     LLP  
 Publicly Traded     Employee Owned

State of Incorporation: Missouri

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**TOWN OF  
LONGBOAT KEY**  
*INCORPORATED NOVEMBER 14, 1955*

Kari L. Kennedy, CPPB  
Purchasing Manager  
501 Bay Isles Road  
Longboat Key, FL 34228-3196  
(941) 316-1943  
Kkennedy@Longboatkey.org

**RFP 24-082 CONSTRUCTION MANAGER AT RISK SERVICES –  
SUBAQUEOUS FORCE MAIN PROJECT**

**ADDENDUM #1**

**Subject: PERMITS AND PRELIMINARY DESIGN DOCUMENTS**

**Date: July 16, 2024**

ALL CONTRACTORS MUST ACKNOWLEDGE RECEIPT OF THIS ADDENDUM BY SIGNING  
BELOW AND SUBMITTING THIS EXECUTED DOCUMENT WITH THE PROPOSAL.

Contractors are hereby notified that this Addendum shall become part of the submitted proposal and the subsequent documents, if applicable.

The following items are issued to add to, modify, and clarify the RFP and all associated documents. Proposals shall conform to the additions and revisions listed herein. These items shall have full force and effect as the RFP and all associated documents.

Contractors Name: Garney Companies, Inc.

Address: 1715 S. Kings Avenue, Brandon, FL 33511

Phone : 615.477.1816

Email: jseal@garney.com

Authorized Signature: 

Printed Authorized Name: Jeffrey P. Seal, Assoc. DBIA – Vice President

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CLARIFICATIONS:

Permits and preliminary design documents can be viewed in the folder labeled "24-082 CMAR Subaqueous Force Main" at the link below:

[Http://files.longboatkey.org](http://files.longboatkey.org)

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**TOWN OF  
LONGBOAT KEY**

INCORPORATED NOVEMBER 14, 1955

Kari L. Kennedy, CPPB  
Purchasing Manager  
501 Bay Isles Road  
Longboat Key, FL 34228-3196  
(841) 316-1943  
Kkenedy@Longboatkey.org

**RFP 24-082 CONSTRUCTION MANAGER AT RISK SERVICES –  
SUBAQUEOUS FORCE MAIN PROJECT**

**ADDENDUM #2**

**Subject: PRE-PROPOSAL MEETING - ADDITION OF IN-PERSON LOCATION**

**Date: July 29, 2024**

ALL CONTRACTORS MUST ACKNOWLEDGE RECEIPT OF THIS ADDENDUM BY SIGNING  
BELOW AND SUBMITTING THIS EXECUTED DOCUMENT WITH THE PROPOSAL.

Contractors are hereby notified that this Addendum shall become part of the submitted proposal and the subsequent documents, if applicable.

The following items are issued to add to, modify, and clarify the RFP and all associated documents. Proposals shall conform to the additions and revisions listed herein. These items shall have full force and effect as the RFP and all associated documents.

Contractors Name: Garney Companies, Inc.

Address: 1715 S. Kings Avenue, Brandon, FL 33511

Phone: 615.477.1816

Email: jseal@garney.com

Authorized Signature: \_\_\_\_\_

Printed Authorized Name: Jeffrey P. Seal, Assoc. DBIA – Vice President

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CLARIFICATION:

A mandatory, virtual pre-proposal meeting scheduled for Wednesday, July 31, 2024 at 10AM.

Any interested party may attend the pre-proposal meeting in-person at the following location:

Town of Longboat Key Town Hall  
Commission Chamber  
501 Bay Isles Road  
Longboat Key, Fl. 34228

**INTERESTED PROPOSERS MUST ATTEND THE MANDATORY PRE-PROPOSAL MEETING  
EITHER VIRTUALLY OR IN-PERSON**

Following the pre-proposal meeting, a non-mandatory site visit will take place.

Interested parties may attend the mandatory pre-proposal virtually at their desired location and proceed to the non-mandatory site visit. This is at the sole discretion of the contractor to determine how they would like to attend one or both meetings.

Microsoft Teams has an available application for mobile or laptop devices. This is the contractors sole responsibility to determine how and where they would like to attend one or both meetings.

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**TOWN OF  
LONGBOAT KEY**  
*INCORPORATED NOVEMBER 14, 1955*

Kari L. Kennedy, CPPB  
Purchasing Manager  
501 Bay Isles Road  
Longboat Key, FL 34228-3196  
(941) 316-1943  
Kkenedy@Longboatkey.org

**RFP 24-082 CONSTRUCTION MANAGER AT RISK SERVICES –  
SUBAQUEOUS FORCE MAIN PROJECT**

**ADDENDUM #3**

**Subject: Questions & Answers / Sign- In Sheet / Presentation**

**Date: July 31, 2024**

ALL CONTRACTORS MUST ACKNOWLEDGE RECEIPT OF THIS ADDENDUM BY SIGNING  
BELOW AND SUBMITTING THIS EXECUTED DOCUMENT WITH THE PROPOSAL.

Contractors are hereby notified that this Addendum shall become part of the submitted proposal and the subsequent documents, if applicable.

The following items are issued to add to, modify, and clarify the RFP and all associated documents. Proposals shall conform to the additions and revisions listed herein. These items shall have full force and effect as the RFP and all associated documents.

Contractors Name: Garney Companies, Inc.

Address: 1715 S. Kings Avenue, Brandon, FL 33511

Phone : 615.477.1816

Email: jseal@garney.com

Authorized Signature: 

Printed Authorized Name: Jeffrey P. Seal, Assoc. DBIA – Vice President

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ATTACHMENTS:

1. Pre-Proposal Sign-In Sheet
2. Carollo Engineers Pre-Proposal Presentation

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QUESTION:

1. Has the Town considered direction drilling?

**Answer: The Town has determined using a traditional, open-cut construction method is the most feasible option and the project has already been permitted as such.**

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**TOWN OF  
LONGBOAT KEY**

INCORPORATED NOVEMBER 14, 1955

Kari L. Kennedy, CPPB  
Purchasing Manager  
501 Bay Isles Road  
Longboat Key, FL 34228-3196  
(941) 316-1943  
Kkennedy@Longboatkey.org

**RFP 24-082 CONSTRUCTION MANAGER AT RISK SERVICES –  
SUBAQUEOUS FORCE MAIN PROJECT**

**ADDENDUM #4**

**Subject: Questions & Answers**

**Date: August 8, 2024**

ALL CONTRACTORS MUST ACKNOWLEDGE RECEIPT OF THIS ADDENDUM BY SIGNING  
BELOW AND SUBMITTING THIS EXECUTED DOCUMENT WITH THE PROPOSAL.

Contractors are hereby notified that this Addendum shall become part of the submitted proposal and the subsequent documents, if applicable.

The following items are issued to add to, modify, and clarify the RFP and all associated documents. Proposals shall conform to the additions and revisions listed herein. These items shall have full force and effect as the RFP and all associated documents.

Contractors Name: Garney Companies, Inc.

Address: 1715 S. Kings Avenue, Brandon, FL 33511

Phone: 615.477.1816

Email: jseal@garney.com

Authorized Signature: 

Printed Authorized Name: Jeffrey P. Seal, Assoc. DBIA – Vice President

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REVISION:

RFP Document, Section 4.0 PROPOSAL REQUIREMENTS  
Section 4.2 Proposal Requirements  
Tab 5, Scheduling and Cost Control  
**DELETE** in its entirety: (Maximum of five (5) pages)

---

QUESTIONS:

1. Would the Town accept the use of an 11x17 to better showcase the proposed timeline, indicating major milestones, as asked in Tab 5 - Scheduling and Cost Control Part A, page 14 of the RFP?  
**Answer: The Town will accept responses for Tab 5 on 11x17 paper.**
2. Would the Town accept raising the maximum page count for Tab 5 - Scheduling and Cost Control on page 14 of the RFP, or allow for the sample schedule of another project as well as a sample cost control report to be included in an appendix with no page limitation?  
**Answer: Please see 'REVISION' above.**
3. Would the Town accept including the sample schedule of another project as well as a sample cost control report to be on 11x17 page sizes to allow for a full illustration of our overall scheduling capabilities, as asked in Tab 5 - Scheduling and Cost Control Part B.5., page 14 of the RFP?  
**Answer: The Town will accept responses for Tab 5 on 11x17 paper.**

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**MINORITY BUSINESS STATEMENT OF GOOD FAITH EFFORTS**  
(MUST BE COMPLETED AND SUBMITTED WITH PROPOSAL)

The Legislature finds that there is evidence of a systematic pattern of past and continuing racial discrimination against minority business enterprises and a disparity in the availability and use of minority business enterprises in the state procurement system. It is determined to be a compelling state interest to rectify such discrimination and disparity. Based upon statistical data profiling this discrimination, the Legislature has enacted race-conscious and gender-conscious remedial programs to ensure minority participation in the economic life of the state, in state contracts for the purchase of commodities and services, and in construction contracts. The purpose and intent of this section is to increase participation by minority business enterprises accomplished by encouraging the use of minority business enterprises and the entry of new and diversified minority business enterprises into the marketplace. (Section 287.09451, Florida Statutes)

The Proposer states that an endeavor to meet the minority business enterprise procurement goals under Section 287.09451, Florida Statutes for all Town projects as assigned will be met.

**PROPOSER:**

Garney Companies, Inc.

Print or type name of entity

By:



Signature

Jeffrey P. Seal, Assoc. DBIA

Print or type name

Vice President

Print or type title

August 16, 2024

Date

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**PUBLIC ENTITY CRIMES FORM**  
(MUST BE COMPLETED AND SUBMITTED WITH PROPOSAL)

**SWORN STATEMENT UNDER SECTION 287.133(3)(A), FLORIDA STATUTES, ON PUBLIC ENTITY CRIMES**

**THIS FORM MUST BE SIGNED AND SWORN TO IN THE PRESENCE OF A NOTARY PUBLIC OR OTHER OFFICIAL AUTHORIZED TO ADMINISTER OATHS.**

1. This sworn statement is submitted to Town of Longboat Key, Florida  
[print name of public entity]

by Jeffrey P. Seal, Assoc. DBIA – Vice President  
[print individual's name and title]

For Garney Companies, Inc.  
[print name of entity submitting sworn statement]

whose business address is: 1715 S. Kings Avenue

City, State and Zip Brandon, FL 33511

and (if applicable) its Federal Employer Identification Number (FEIN) is 44-0658613

(If the entity has no FEIN, include the Social Security Number of the individual signing this sworn statement:  
N/A.)

2. I understand that a "public entity crime" as defined in Paragraph 287.133(1)(g), Florida Statutes, means a violation of any state or federal law by a person with respect to and directly related to the transaction of business with any public entity or with an agency or political subdivision of any other state or of the United States, including, but not limited to, any bid or contract for goods or services to be provided to any public entity or an agency or political subdivision of any other state or of the United States and involving antitrust, fraud, theft, bribery, collusion, racketeering, conspiracy, or material misrepresentations.
3. I understand that "convicted" or "conviction" as defined in Paragraph 287.133(1)(b), Florida Statutes, means a finding of guilt or a conviction of a public entity crime, with or without an adjudication of guilt, in any federal or state trial court of record relating to charges brought by indictment or information after July 1, 1989, as a result of a jury verdict, nonjury trial, or entry of a plea of guilty or nolo contendere.
4. I understand that an "affiliate" as defined in Paragraph 287.133(1)(a), Florida Statutes, means:
1. A predecessor or successor of a person convicted of a public entity crime: or
  2. An entity under the control of any natural person who is active in the management of the entity and who has been convicted of a public crime. The term "affiliate" includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in the management of an affiliate. The ownership by one person of shares constituting a controlling interest in another person, or a pooling of equipment or income among persons when not for fair market value under an arm's length agreement, shall be a prima facie case that one person controls another person. A person who knowingly enters into a joint venture with a person who has been convicted of a public entity crime in Florida during the preceding 36 months shall be considered an affiliate.
5. I understand that a "person" as defined in Paragraph 287.133(1)(i), Florida Statutes, means any natural person or entity organized under the laws of any state or of the United States with the legal power to enter into a binding contract and which bids or applies to bid on contracts for the provision of goods or services let by a public entity, or which otherwise transacts or applies to transact business with a public entity. The term "person" includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in management of an entity.

Based on information and belief, the statement, which I have marked below, is true in relation to the entity submitting this sworn statement. (Please indicate which statement applies.)

Neither the entity submitting this sworn statement, nor any of its officers, directors, executives, partners,

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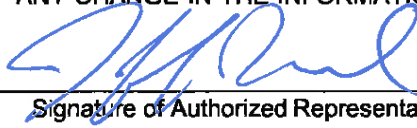


shareholders, employees, members, or agents who are active in the management of the entity, nor any affiliate of the entity has been charged with and convicted of a public entity crime subsequent to July 1, 1989.

\_\_\_\_ The entity submitting this sworn statement, or one or more of its officers, directors, executives, partners, shareholders, employees, members, or agents who are active in the management of the entity, or an affiliate of the entity has been charged with and convicted of a public entity crime subsequent to July 1, 1989.

\_\_\_\_ The entity submitting this sworn statement, or one or more of its officers, directors, executives, partners, shareholders, employees, members, or agents who are active in the management of the entity or an affiliate of the entity has been charged with and convicted of a public entity crime subsequent to July 1, 1989. However, there has been a subsequent proceeding before a Hearing Officer of the State of Florida, Division of Administrative hearings and the Final Order entered by the Hearing Officer determined that it was not in the public interest to place the entity submitting this sworn statement on the convicted vendor list. (attach a copy of the final order)

I UNDERSTAND THAT THE SUBMISSION OF THE FORM TO THE CONTRACTING OFFICER FOR THE PUBLIC ENTITY IDENTIFIED IN PARAGRAPH 1 (ONE) ABOVE IS FOR THAT PUBLIC ENTITY ONLY AND, THAT THIS FORM IS VALID THROUGH DECEMBER 31 OF THE CALENDAR YEAR IN WHICH IT IS FILED. I ALSO UNDERSTAND THAT I AM REQUIRED TO INFORM THE PUBLIC ENTITY PRIOR TO ENTERING INTO A CONTRACT IN EXCESS OF THE THRESHOLD AMOUNT PROVIDED IN SECTION 287.017, FLORIDA STATUTES FOR CATEGORY TWO OF ANY CHANGE IN THE INFORMATION CONTAINED IN THIS FORM.

By:   
Signature of Authorized Representative  
Jeffrey P. Seal, Assoc. DBIA – Vice President

State of FLORIDA

County of ORANGE

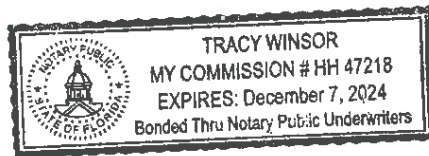
The foregoing instrument was acknowledged before me this 16 day of August, ~~2018,~~ 2024

by Jeffrey P. Seal, Assoc. DBIA – Vice President, who is personally known to me or has produced

N/A, as identification and who did (did not) take an oath and who acknowledged before me that he executed the same for the purposes therein expressed on behalf of said firm.

Notary Public: 

My Commission Expires: 12/7/2024



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ACKNOWLEDGEMENT OF FIRM, IF A CORPORATION

STATE OF FLORIDA COUNTY OF ORANGE

The foregoing instruments was acknowledged before me this

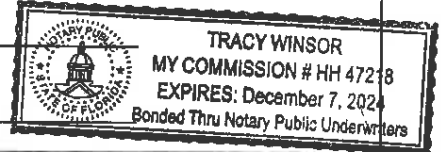
August 16, 2024 (Date) By: Jeffrey P. Seal, Assoc. DBIA - Vice President (Name of officer or agent, title of officer or agent)

On behalf of the corporation, pursuant to the powers conferred upon said officer or agent by the corporation. He/she personally appeared before me at the time of notarization and is personally known to me or has produced N/A as identification and did certify to have knowledge of the matters stated in the foregoing instrument and certified the same to be true in all respects.

Subscribed and sworn to (or affirmed) before me this 16<sup>th</sup> DAY AUGUST 2024

Tracy Winsor (Official Notary Signature and Notary Seal) Commission Number: HH 47218

Tracy Winsor (Name of Notary typed, printed or stamped) Commission expiration date: 12/7/2024



ACKNOWLEDGEMENT OF FIRM, IF A PARTNERSHIP

STATE OF \_\_\_\_\_ COUNTY OF \_\_\_\_\_

The foregoing instruments was acknowledged before me this

\_\_\_\_\_ (Date) By: \_\_\_\_\_ (Name of acknowledging partner or agent)

On behalf of the partnership, pursuant to the powers conferred upon said officer or agent by the corporation. He/she personally appeared before me at the time of notarization and is personally known to me or has produced \_\_\_\_\_ as identification and did certify to have knowledge of the matters stated in the foregoing instrument and certified the same to be true in all respects.

Subscribed and sworn to (or affirmed) before me this \_\_\_\_\_

\_\_\_\_\_ (Official Notary Signature and Notary Seal) Commission Number: \_\_\_\_\_

\_\_\_\_\_ (Name of Notary typed, printed or stamped) Commission expiration date: \_\_\_\_\_

ACKNOWLEDGEMENT OF FIRM, IF AN INDIVIDUAL

STATE OF \_\_\_\_\_ COUNTY OF \_\_\_\_\_

The foregoing instruments was acknowledged before me this

\_\_\_\_\_ (Date) By: \_\_\_\_\_ (Name acknowledging)

Who personally appeared before me at the time of notarization and is personally known to me or has produced \_\_\_\_\_ as identification and did certify to have knowledge of the matters stated in the foregoing instrument and certified the same to be true in all respects.

Subscribed and sworn to (or affirmed) before me this \_\_\_\_\_

\_\_\_\_\_ (Official Notary Signature and Notary Seal) Commission Number: \_\_\_\_\_

\_\_\_\_\_ (Name of Notary typed, printed or stamped) Commission expiration date: \_\_\_\_\_

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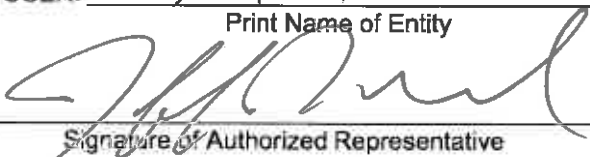
**DRUG FREE WORKPLACE CERTIFICATION**  
(MUST BE COMPLETED AND SUBMITTED WITH PROPOSAL)

In order to have a drug free workplace program, a business shall:

1. Publish a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the workplace and specifying the action that will be taken against employees for violations of such prohibition.
2. Inform employees about the dangers of drug abuse in the workplace, the business's policy of maintaining a drug free workplace, and available drug counseling, rehabilitation, and employee assistance programs, and the penalties that may be imposed upon employees for drug abuse violations.
3. Give each employee engaged in providing the commodities or contractual services that are under bid a copy of the statement specified in subsection (1).
4. In the statement specified in subsection (1), notify the employees that, as a condition of working on the commodities or contractual services that are under bid, the employee will abide by the terms of the statement and will notify the employer of any conviction of, or plea of guilty or nolo contendere to, any violation of Chapter 893 or of any controlled substance law of the United States or any state, for a violation occurring in the workplace no later than five (5) days after such conviction.
5. Impose a sanction on, or require the satisfactory participation in a drug abuse assistance or rehabilitation program if such is available in the employee's community, by any employee who is so convicted.
6. Make a good faith effort to continue to maintain a drug free workplace through implementation of this section.

As the person authorized to sign the statement, I certify that this business complies fully with the above requirements.

PROPOSER: Garney Companies, Inc.  
Print Name of Entity

By:   
Signature of Authorized Representative

Jeffrey P. Seal, Assoc. DBIA - Vice President  
Printed Name and Title of Authorized Representative

August 16, 2024  
Date

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**Drug Free Workplace Certification, page 2 of 2**

State of FL

County of ORANGE

The foregoing instrument was acknowledged before me this 16 day of August, ~~2018,~~ 2024

by Jeffrey P. Seal, Assoc. DBIA – Vice President, who is personally known to me or has produced

N/A, as identification and who did (did not) take an oath and who acknowledged before me that he executed the same for the purposes therein expressed on behalf of said firm.

Notary Public: Tracy Winsor

My Commission Expires: 12/7/2024



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**EQUAL EMPLOYMENT OPPORTUNITY**  
(MUST BE COMPLETED AND SUBMITTED WITH PROPOSAL)

The Town of Longboat Key is an Equal Opportunity/Affirmative Action Employer.

Pursuant to Executive Order 11346 as amended, you are advised that under the provisions of government contracting, Contractors and Subcontractors are obliged to take affirmative action to provide equal employment opportunity without regard to race, creed, color, national origin, age or sex.

**CERTIFICATION BY PROPOSED PRIME OR SUBCONTRACTOR  
REGARDING EQUAL EMPLOYMENT OPPORTUNITY**

This certification is authorized pursuant to Executive Order 11246, Part II, Section 203(b), (30 F. R. 12319-15). Any Proposer or prospective contractor, or any of the proposed subcontractors, shall state as an initial part of the bid or negotiations of the contract whether it has participated in any previous contract or subcontract to the equal opportunity clause; and, if so, whether it has filed all compliance reports due under applicable instructions.

Where the certification indicated that the prime or subcontractor has not filed a compliance report due under applicable instruction, such contractor shall be required to submit a compliance report.

PROPOSER: Garney Companies, Inc.

Print Name of Entity

By: 

Signature of Authorized Representative

Jeffrey P. Seal, Assoc. DBIA – Vice President

1. Proposer has participated in a previous contract or subcontract, subject to the Equal Opportunity Clause:

YES X      NO \_\_\_

2. Compliance Reports were required to be filed in connection with such contract or subcontract:

YES X      NO \_\_\_

If YES, state what reports were filed and with what agency. The EEOC SF 100 form on the following page was filed with the U.S. Equal Employment Opportunity Commission (EEOC).

3. Proposer has filed all compliance reports due under applicable instructions:

YES X      NO \_\_\_

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**SECTION A – TYPE OF REPORT**  
CONSOLIDATED REPORT

**SECTION B – EMPLOYER IDENTIFICATION**

OFS COMPANY ID 5477982	EMPLOYER NAME <b>GARNEY COMPANIES INC</b>		
ADDRESS 1700 SWIFT STREET, STE 200	CITY/TOWN KANSAS CITY	STATE MO	ZIP CODE 64116

**SECTION C – HEADQUARTERS OR ESTABLISHMENT-LEVEL IDENTIFICATION (if applicable)**

HQ/ESTABLISHMENT-LEVEL UNIT ID	HEADQUARTERS OR ESTABLISHMENT-LEVEL NAME		
HEADQUARTERS OR ESTABLISHMENT-LEVEL ADDRESS	CITY/TOWN	STATE	ZIP CODE

**SECTION D – EMPLOYER IDENTIFICATION NUMBER (EIN)**  
440658613

**SECTION E – EMPLOYER FILING ELIGIBILITY**  
 YES (Employer Is Eligible to File)
  NO (Employer Is Not Eligible to File)
  EMPLOYER NO LONGER IN BUSINESS

**SECTION F – FEDERAL CONTRACTOR DESIGNATION (if applicable)**

Unique Entity ID (UEI): **UNAVAILABLE**

YES (Single-Establishment Employer is Federal Contractor)
  YES (Multi-Establishment Employer is Federal Contractor)

YES (Headquarters is Federal Contractor)
  YES (Non-Headquarters Establishment is Federal Contractor)

YES (One or More Non-Headquarters Establishments is Federal Contractor)

**SECTION G – NAICS INFORMATION**  
237110 - Water and Sewer Line and Related Structures Construction

**SECTION H – WORKFORCE DEMOGRAPHIC DATA**

JOB CATEGORIES	Race/Ethnicity													Row Total	
	Hispanic or Latino		Not Hispanic or Latino												
			Male					Female							
	Male	Female	White	Black or African American	Asian	Native Hawaiian or Other Pacific Islander	American Indian or Alaska Native	Two or More Races	White	Black or African American	Asian	Native Hawaiian or Other Pacific Islander	American Indian or Alaska Native		Two or More Races
Executive/Senior Level Officials and Managers	1	0	23	0	0	0	0	0	3	0	0	0	0	0	27
First/Mid-Level Officials and Managers	71	2	394	6	5	0	2	8	18	0	1	0	0	1	508
Professionals	23	5	111	2	4	0	1	3	24	0	1	0	0	2	176
Technicians	3	0	2	1	0	0	0	0	0	0	0	0	0	0	6
Sales Workers	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2
Administrative Support Workers	7	12	4	2	0	0	0	1	53	2	1	0	0	1	83
Craft Workers	304	0	100	12	1	0	1	1	1	0	0	0	0	0	420
Operatives	124	4	127	9	2	0	8	4	3	0	0	0	0	0	281
Laborers and Helpers	245	5	98	28	4	0	4	12	3	1	0	0	0	2	402
Service Workers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>CURRENT 2023 REPORTING YEAR TOTAL</b>	<b>778</b>	<b>28</b>	<b>861</b>	<b>60</b>	<b>16</b>	<b>0</b>	<b>16</b>	<b>29</b>	<b>105</b>	<b>3</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>6</b>	<b>1905</b>
<b>PRIOR 2022 REPORTING YEAR TOTAL</b>	<b>710</b>	<b>37</b>	<b>881</b>	<b>69</b>	<b>13</b>	<b>0</b>	<b>21</b>	<b>28</b>	<b>105</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>7</b>	<b>1875</b>

**SECTION I – WORKFORCE SNAPSHOT PERIOD**  
10/16/2023 - 10/22/2023

**SECTION J – HEADQUARTERS OR ESTABLISHMENT-LEVEL COMMENTS (optional)**  
Not Applicable

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**STATEMENT OF COMPLIANCE WITH TRENCH SAFETY ACT**

Section 553.60, Florida Statutes

(MUST BE COMPLETED AND SUBMITTED WITH PROPOSAL)

Trench Safety Act Compliance

If applicable, Proposer acknowledges that it shall comply with the Trench Safety Act, Section 553.60, Florida Statutes, et seq., during the project. Proposer by signing and submitting the proposal is, in writing, assuring that it will perform any trench excavation in accordance with the applicable trench safety standards as well as the method of compliance.

Method of Compliance

Proposer acknowledges that this cost of compliance is included in the applicable items of the proposal. Failure to complete the above may result in the proposal being declared non-responsive.

The Proposer is, and Town and/or its consultants are not, responsible to review or assess safety precautions, programs, or costs, or the means, methods, techniques or technique adequacy, reasonableness of cost, sequences or procedures of any safety precaution, program or cost, including but not limited to, compliance with any and all requirements of Section 553.60, Florida Statutes, et seq., cited as the "Trench Safety Act." Proposer is, and Town and/or its Construction Managers are not, responsible to determine if any safety or safety related standards apply to the project, including, but not limited to, the "Trench Safety Act."

PROPOSER:

Garney Companies, Inc.

Print or type name of firm

By: 

Signature

Jeffrey P. Seal, Assoc. DBIA

Print or type name

Vice President

Print or type title

Date: August 16, 2024

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**24-082 CONSTRUCTION MANAGER AT RISK SERVICES FOR SUBAQUEOUS FORCE  
MAIN  
HUMAN TRAFFICKING AFFIDAVIT - S. 787.06, FLORIDA STATUTES  
(MUST BE COMPLETED AND SUBMITTED WITH PROPOSAL)**

Before me, the undersigned authority, personally appeared Jeffrey P. Seal, Assoc. DBIA - Vice President, hereinafter referred to as the "Affiant," who after being duly sworn hereby swears or affirms as follows:

1. Affiant is over eighteen years of age. The following information is given from Affiant's own personal knowledge.
2. Affiant is an officer or representative of Garney Companies, Inc., a non-governmental entity, hereinafter referred to as the "Entity." Affiant is authorized to provide this affidavit on behalf of the Entity.
3. Affiant hereby attests, under penalty of perjury, that the Entity does not use coercion for labor or services as defined in s.787.06, Florida Statutes.

FURTHER AFFLIANT SAYETH NOT.

  
\_\_\_\_\_  
Signature of Affiant

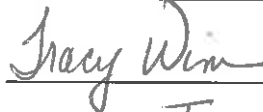
By: Jeffrey P. Seal, Assoc. DBIA

For: Garney Companies, Inc.

As its: Vice President

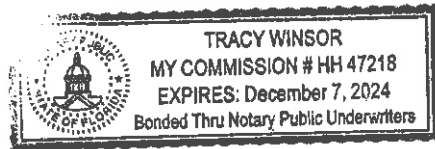
Dated: August 16, 2024

Sworn to (or affirmed) and subscribed before me by means of  physical presence or  online notarization, this 16 day of August, 2024, by Jeffrey P. Seal, Assoc. DBIA - Vice President on behalf of Garney Companies, Inc., who is personally known to me or who has produced N/A as identification.

  
\_\_\_\_\_

Print Name: Tracy Winsor  
Notary Public of the State of Florida

My Commission Expires: 12/7/2024



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**AFFIDAVIT OF COMPLIANCE WITH FOREIGN ENTITY LAWS**  
**(MUST BE COMPLETED AND SUBMITTED WITH PROPOSAL)**

The undersigned, on behalf of the contractor listed below ("Entity"), hereby attests under penalty of perjury as follows:

1. Entity is not owned by the government of a foreign country of concern as defined in Section 287.138, Florida Statutes. (Source: § 287.138(2)(a), Florida Statutes)
2. The government of a foreign country of concern does not have a controlling interest in Entity. (Source: § 287.138(2)(b), Florida Statutes)
3. Entity is not organized under the laws of, and does not have a principal place of business in, a foreign country of concern. (Source: § 287.138(2)(c), Florida Statutes)
4. Entity is not owned or controlled by the government of a foreign country of concern, as defined in Section 692.201, Florida Statutes. (Source: § 288.007(2), Florida Statutes)
5. Entity is not a partnership, association, corporation, organization, or other combination or persons organized under the laws of or having its principal place of business in a foreign country of concern, as defined in Section 692.201, Florida Statutes, or a subsidiary of such entity. (Source: § 288.007(2), Florida Statutes)
6. Entity is not a foreign principal, as defined in Section 692.201, Florida Statutes. (Source: § 692.202(5)(a)(1), Florida Statutes)
7. Entity is in compliance with all applicable requirements of Sections 692.202, 692.203, and 692.204, Florida Statutes.
8. (Only applicable if purchasing real property) Entity is not a foreign principal prohibited from purchasing the subject real property. Entity is either (a) not a person or entity described in Section 692.204(1)(a), Florida Statutes, or (b) authorized under Section 692.204(2), Florida Statutes, to purchase the subject property. Entity is in compliance with the requirements of Section 692.204, Florida Statutes. (Source: §§ 692.203(6)(a), 692.204(6)(a), Florida Statutes)

9. The undersigned is authorized to execute this affidavit on behalf of the Entity.

Date: August 16, 2024

Signature: 

Entity: Garney Companies, Inc.

Name: Jeffrey P. Seal, Assoc. DBIA

Title: Vice President

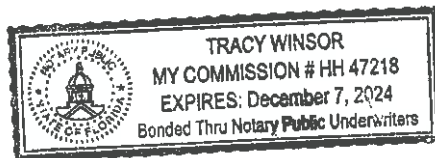
State of FL, County of ORANGE

The foregoing instrument was acknowledged before me this 16 day of AUGUST 2024 who is personally known to me or as produced as identification and who did (did not) take an oath and who acknowledge before me that he executed the same for the purposes therein expressed on behalf of said corporation.

NOTARY PUBLIC: 

Typed Name: Tracy Winsor

Commission Expires: 12/7/2024



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# GARNEY

