



TASK AUTHORIZATION



2024-25 Grade 5 RAA Line Replacement Project - Phase I - Change Order 1

Date: November 4, 2024

Activity Classification (Check applicable)

Administration	
Engineering	
Planning	
Design	X
Construction	X
Construction	
Sanitary Sewer	X
Storm Sewer	
Sanitary P.S.	
Storm P.S.	
Wastewater	
Other (specify below)	

VWNA Project #: TBD

Proposed by: *Chandrasekar Venkatraman*
Chandrasekar Venkatraman, Veolia Water West Oper. Services

Reviewed by: *Jeffrey Barich*
Jeffrey Barich, Authorized City Dept. Rep. (PO verification)

Reviewed by: Resolution 87-24 adopted 07/02/2024. CO within budget
City of Richmond, Finance Department

Approved by: Robert Armijo
City of Richmond, Deputy Public Works Dir./City Engineer

Approval Date: _____

Previously Authorized Amount: \$2,045,507.00

Original Line Item Approved Cost:	\$ 1,755,800.00
Approved Markup/Margin	\$ 289,707.00
Change Order	\$ 225,308.00
Approved Markup/Margin	\$ 37,175.82
Total Authorized Amt.:	\$ 2,307,991

Scope of Services

Per the City's direction, line segment I10SF827_I10MH2277 (20th Street between Nevin Ave. and Barrett Ave.) is to be added to the project as additional scope. The pipe segment is approximately 476 feet in length and will be replaced along with two (2) new manholes. Also, the Contractor, APB General Engineering, has requested 15 days to be added to the project time which will move Substantial Completion from November 30, 2024 to December 15, 2024; and Final Completion will be January 14, 2025. Please refer to the PCO1 documentation attached.

Per RFI #1, the existing 36" manhole is to remain in place. This credit change to the City accounts for the manhole work which is removed from the scope. Please refer to the attached PCO2 documentation.

Additionally, and also per the City's direction, Veolia is to contract directly with J Majors and Associates for outreach needs on the project including distributing notification flyers prior to contractor work, securing signatures from residents at three designated easement addresses, and preparing and printing notification and easement letters for signatures. See attached proposal from Jacqueline Majors.

The total authorization amount of this Change Order 1 TA is \$262,483.82, which includes Veolia's 16.5% markup for added scope. This brings the total project amount authorization to \$2,307,991.

2024-25 Grade 5 RAA Line Repl. - Phase I - CO1	Bids/Estim.	SUBTOTAL	Veolia Markup 16.50%	TOTAL
APB General Engineering	1,690,800	1,690,800	278,982	1,969,782
PCO 1	208,608	208,608	34,420	243,028
PCO 2	(2,540)	(2,540)	(419)	(2,959)
V.W.Housen (design support)	40,000	40,000	6,600	46,600
Questa (testing)	25,000	25,000	4,125	29,125
J Majors & Associates (outreach)	19,240	19,240	3,175	22,415
TOTAL	1,981,108	1,981,108	326,883	2,307,991

Attachments

Copy of APB General Engineering PCOs 1&2
J Majors and Associates Proposal

APB

GENERAL ENGINEERING

Lic. 1038184

Project: 2024-2025 RAA Line Segment Replacement

Potential Change Order No. 1

Date: October 7th, 2024

Owner: City of Richmond/Veolia

Phone: (925) 989-1453

Contractor: APB General Engineering

Address: 2721 Kevin Rd.
San Pablo, CA 94806

Request the following change to be made to the contract:

Description of Change:

- 1) Remove and replace line segment I10SF827_I10MH2277, approximately 476 LF, with 6" HDPE DR 17. Proposed cost includes all sheeting/shoring, traffic control, all excavation for all insertion pits, sewer lateral connections, 2 new manholes, utility potholing, engineering/design, AC restoration and post CCTV. All work to follow City of Richmond Standard Specifications.

Reason for Change:

- 1) Added pipe bursting footage as requested per City of Richmond/Veolia.

Requested by: APB General Engineering

Pricing Data: \$208,608

Contract Time: 15 Days

The Owner and the Contractor hereby agree that this change order constitutes full and mutual accord and satisfaction for all time, all costs, and all impacts related to this revision. In accepting this change order, the Contractor agrees that it represents a full and equitable adjustment to the Contract, and further agrees to waive all rights to file claim with respect to any difficulties arising from, or as a result of this change.

APPROVED:

Engineer

Owner

APB

GENERAL ENGINEERING

Lic. 1038184

Project: 2024-2025 RAA Line Segment Replacement

Potential Change Order No. 2

Date: October 7th, 2024

Owner: City of Richmond/Veolia

Phone: (925) 989-1453

Contractor: APB General Engineering

Address: 2721 Kevin Rd.
San Pablo, CA 94806

Request the following change to be made to the contract:

Description of Change:

- 1) Per the response to RFI#001. Existing 36" structure to remain and per the supplemental bid for, a Credit of (\$7,500) is due.
- 2) Per the response to RFI#001 and per confirmation during progress meeting held on 10/7/2024. APB General Engineering is to chip out the existing MH to bring new HDPE pipe into existing MH and patch existing MH as per City Standards. Cost of this work is \$4,960.

Reason for Change:

- 1) Response to RFI #001

Requested by: APB General Engineering

Pricing Data: (\$-2,540)

Contract Time: 0 Days

The Owner and the Contractor hereby agree that this change order constitutes full and mutual accord and satisfaction for all time, all costs, and all impacts related to this revision. In accepting this change order, the Contractor agrees that it represents a full and equitable adjustment to the Contract, and further agrees to waive all rights to file claim with respect to any difficulties arising from, or as a result of this change.

APPROVED:

Engineer

Owner

Veolia
Attention: Akash Vijay, Construction Manager
October 29, 2024

Proposed Outreach Cost Proposal for the 2024-2025 Grade 5 RAA Project

This work plan outlines the scope of services J Majors & Associates (JMA) will provide to support the 2024-2025 Grade 5 RAA Project. JMA's responsibilities will include:

- Distributing notification flyers to 24 specified addresses prior to contractor work.
- Securing signatures from residents at 3 designated Easement addresses.
- Handling administrative tasks, including meeting attendance, and preparing and printing notification and easement letters for signatures.

Rate for Services
\$260/hour
74 hours (estimated)
Total Estimate: \$19,240

Thank you for considering this proposal.

Sincerely,
Jacqueline Majors
J Majors & Associates
925-949-6196
Jacqueline@jmajorsandassociates.com



**TASK
AUTHORIZATION**



2024-25 Grade 5 RAA Line Replacement Project - Phase I

Date: May 29, 2024
 VVNA Project #: TBD

Activity Classification
(Check applicable)

Administration	<input type="checkbox"/>
Engineering	<input type="checkbox"/>
Planning	<input type="checkbox"/>
Design	<input checked="" type="checkbox"/>
Construction	<input checked="" type="checkbox"/>
Construction	<input type="checkbox"/>
Sanitary Sewer	<input checked="" type="checkbox"/>
Storm Sewer	<input type="checkbox"/>
Sanitary P.S.	<input type="checkbox"/>
Storm P.S.	<input type="checkbox"/>
Wastewater	<input type="checkbox"/>
Other (specify below)	<input type="checkbox"/>

Proposed by: Morgan Mackay
 Morgan Mackay, Veolia Water West Operating Services

Reviewed by: Rodrigo Vignau
 Rodrigo Vignau, Veolia Water West Operating Services

Reviewed by: Mary Phelps
 Mary Phelps, Water Resource Division Manager

Reviewed by: Resolution 87-2 adopted 7/2/24
 City of Richmond, Finance Department / Funding Source

Approved by: [Signature]
 Daniel Chavarria
 City of Richmond, Director of Public Works

Approval Date: 05/30/2024

Original Line Item Approved Cost:	\$ 1,755,800.00
Approved Markup/Margin	\$ 289,707.00
Total Authorized Amt.:	\$ 2,045,507.00

Previously Authorized Amount: \$0.00

Scope of Services

The 2023-24 Grade 5 RAA Replacement Project - Phase I replaces (24) pipelines with an approximate combined length of 7,191 lineal feet. This task authorization is submitted based on direction provided by the City of Richmond to perform the following full line replacements:

The pipe segments to be rehabilitated for this project are identified in Scope of Work Attachment A (see attached). The work will include replacement of deteriorated sewer pipe segments within the collection system using pipe bursting or open cut as discussed further below, including installing new manholes where indicated on Attachment A. For pipe replacement work, pipe bursting is the preferred method followed by open cut. The Contractor shall conduct a pre-CCTV to locate and restate laterals. A complete NASSCO graded post-construction CCTV survey of the entire line segment (manhole to manhole) shall be completed upon completion of the work (no later than one month after the repair or replacement) and provided to Veolia.

This project was competitively bid to be performed on a "design-build" basis, and the Contractor is responsible for engaging the services of an engineering firm to issue design drawings for lines with utility conflicts and other constructability issues and also issue the final as-built drawings. Hence, per the City's direction, no engineered drawings were provided for this pipe replacement project. T&M not to exceed fees are included for compaction testing services as well as engineering support services in this proposal. All services provided for design support by V. W. Housen & Associates and for compaction testing services by Questa Engineering shall be tracked by Veolia and billed to the City with associated markups. All unused funds and associated Veolia markup shall return to the City.

On March 20, 2024, the City posted the Request for Bids on Bids Online, and Veolia conducted a mandatory pre-bid meeting with ten (10) participants on April 3, 2024. On April 16, 2024, five (5) bids were received from qualified contractors; the apparent low bid received was from APB General Engineering in the amount of \$1,690,800.00. Veolia evaluated all of the bids and found them to be responsive and complete and recommend awarding the contract to APB General Engineering, who is the low bidder. Their bid is attached.

The total authorization amount of this TA is \$2,045,507.00, which includes Veolia's 16.5% markup as well as NTE estimated design and testing amounts for V.W. Housen & Associates and Questa Engineering, respectively.

2023-24 Grade 5 RAA Line Repl. - Phase I	Bids/Estim.	SUBTOTAL	Veolia Markup 16.50%	TOTAL
APB General Engineering	1,690,800	1,690,800	278,982	1,969,782
V.W. Housen & Associates - design support (estim.)	40,000	40,000	6,600	46,600
Questa Engineering- testing	25,000	25,000	4,125	29,125
TOTAL	1,755,800	1,755,800	289,707	2,045,507

Attachments

Copy of APB General Engineering's bid
 Scope of Work Attachment A copy
 Testing proposal - Questa Engineering

Signature: 
Daniel Chavarria (Dec 16, 2024 14:24 PST)

Email: Daniel_Chavarria@ci.richmond.ca.us






TA -2024-25 Grade 5 RAA Change Order 1 signed by Veolia

Final Audit Report

2024-12-16

Created:	2024-12-16
By:	Jeffrey Barich (Jeffrey_Barich@ci.richmond.ca.us)
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"TA -2024-25 Grade 5 RAA Change Order 1 signed by Veolia" History

-  Document created by Jeffrey Barich (Jeffrey_Barich@ci.richmond.ca.us)
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-  Document e-signed by Daniel Chavarria (Daniel_Chavarria@ci.richmond.ca.us)
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