

## Attachment 1

**CITY OF SANTA ROSA TRANSPORTATION AND PUBLIC WORKS  
PROJECT WORK ORDER AMENDMENT NO. A010146-2016-17B**

PROJECT NAME: **CONSTRUCTION MANAGEMENT & INSPECTION FOR NORTH TRUNK  
SEWER REPLACEMENT - MENDOCINO AVE TO TERRA LINDA DR**

CITY PROJECT MANAGER: **GREG DWYER**

CONSULTANT PROJECT MANAGER: **LIZ ELLIS**

SCOPE OF SERVICE: See Consultant's Scope of Services/Proposal for Services and Fee Schedule dated **July 18, 2022**, attached as Exhibit B-1.

START DATE: **SEPTEMBER 2022**

COMPLETION DATE: **FEBRUARY 2023**

|                                           |            |           |                   |           |
|-------------------------------------------|------------|-----------|-------------------|-----------|
| CHARGE NUMBER FOR PAYMENT: <b>55714</b>   | <b>20%</b> | <b>\$</b> | <b>51,186.60</b>  | <u>GD</u> |
| <b>70640</b>                              | <b>80%</b> | <b>\$</b> | <b>204,746.40</b> |           |
| NOT-TO-EXCEED AMOUNT FOR THIS WORK ORDER: |            | <b>\$</b> | <b>255,933.00</b> | <u>AB</u> |

TERMS AND CONDITIONS: This Project Work Order is issued and entered into as of the last date written below in accordance with the terms and conditions set forth in the "Master Professional Services Agreement with Green Valley Consulting Engineers, Agreement No. A010146," dated October 11, 2016, "Project Work Order No. A010146-2016-17", dated September 3, 2020, "and "Project Work Order No. A010146-2016-17A", dated January 4, 2022, which are hereby incorporated and made part of this Project Work Order. In the event of a discrepancy or conflict between the terms and conditions of the Project Work Order and the Master Agreement, the Master Agreement shall govern.

**PROJECT WORK ORDER HISTORY**

|                                                 |                              |
|-------------------------------------------------|------------------------------|
| Original Project Work Order No. A010146-2016-17 | Amount: \$ 578,381.00        |
| Amendment No. A010146-2016-17A                  | \$ 483,575.00                |
| Amendment No. A010146-2016-17B                  | Amount: \$ 255,933.00        |
| <b>Total:</b>                                   | <b><u>\$1,317,889.00</u></b> |

CITY OF SANTA ROSA,  
A Municipal Corporation

By: \_\_\_\_\_  
DANIEL J. GALVIN III  
Board of Public Utilities Chair

Date: \_\_\_\_\_

Green Valley Consulting Engineers,  
A California corporation

By: Liz Ellis  
Liz Ellis (Jul 25, 2022 10:43 PDT)  
Name: Liz Ellis  
Title: President

Date: Jul 25, 2022

By: Sandy Seekins  
Name: Sandy Seekins  
Title: Secretary

Date: Jul 25, 2022

APPROVED AS TO FORM:

By: Jessica Mullan  
Jessica Mullan (Aug 4, 2022 11:14 PDT)  
Santa Rosa City Attorney's Office

Attachments: Exhibit B-1 - Consultant's proposal and fee for services for this Project Work Order



## Exhibit B-1

municipal engineering  
civil engineering  
construction management  
land surveying

Restoring Yesterday...Creating Tomorrow

July 18, 2022

Mr. Greg Dwyer  
City of Santa Rosa  
Transportation and Public Works Department  
69 Stony Circle  
Santa Rosa, CA 95401

**Re: Amendment #2 for Construction Management and Inspection Services for North Trunk Sewer Replacement – Mendocino Avenue to Terra Linda Drive (Project)**

Dear Greg:

Per previous discussions and in summary of the additional work that was added to construction contract with Team Ghilotti, Inc. we are submitting this request for a second amendment to our original contract for CM and Inspection services.

The project scope for the Contractor was increased by the recent addition of over 1500 lineal feet of new 8" DIP water main with approximately 15 tie-ins to existing facilities and all associated appurtenances that has an approximate value of over \$1,000,000. This work was partially completed under amendment #1, but the Contractor's estimated time for this work ( 51 working days ) to the contract for the installation was underestimated due to various conflicts in the field, etc. Also at this time, the work required to complete the Project punch list has expanded beyond our estimated timeline. Consequently, we are requesting an additional amendment to our contract to finalize the Project. Briefly summarized below are the key items that have made this request for an amendment to our contract necessary.

- Acknowledgement by Team Ghilotti that the originally advertised schedule of 200 working days was not sufficient and the first estimate of needing a minimum of 175 additional working days with a projected July 5, 2022, end date was incomplete. We are conservatively estimating a completion of minimum of 8 weeks from the July 5 end date.
- Continued need for random weekend work as Contractor works on final punch list items
- Additional time for the Construction Manager to close this project out due to the much longer timeline of working days than originally anticipated.



municipal engineering  
civil engineering  
construction management  
land surveying

**Restoring Yesterday...Creating Tomorrow**

This project continues to remain an amazing opportunity for our team, and we hope that you have continued confidence in our firm and staff as we close in on the final closure!

In summary, our request for an amendment is to continue our CM and Inspection efforts for the listed items as well as the mandatory processing requests for information, field directives, change orders, pay estimates and weekly meetings. Please let me know if you require additional information on this request and thank you for your consideration of the attached.

|                   |                           |
|-------------------|---------------------------|
| Original Contract | \$578,381                 |
| Amendment #1      | \$483,575                 |
| Amendment #2      | \$255,933                 |
| <b>Total</b>      | <b><u>\$1,317,889</u></b> |

Regards:

Liz Ellis, P.E  
C050830

## Amendment #2 - Fee Estimate for Construction Management & Inspection



Client Name: City of Santa Rosa

Project Description: North Trunk Sewer Main Replacement

Project Number:

Date: July 18, 2022

| Classification:                                                  | Project Manager | Construction Manager | Construction Inspector | Construction Inspector OT | Construction Inspector Night | Construction Inspector Night OT | CM/Admin Asst. | Direct Costs    | Total Hours  | Total Costs      | Remarks                               |
|------------------------------------------------------------------|-----------------|----------------------|------------------------|---------------------------|------------------------------|---------------------------------|----------------|-----------------|--------------|------------------|---------------------------------------|
| Hourly Rates:                                                    | \$200           | \$220                | \$155                  | \$175                     | \$185                        | \$210                           | \$85           |                 |              |                  |                                       |
| Task 1 - Pre-Construction Meeting & Start up                     |                 |                      |                        |                           |                              |                                 |                |                 | 0            | \$0              |                                       |
| Task 2 - Submittal Management                                    |                 |                      |                        |                           |                              |                                 |                |                 | 0            | \$0              |                                       |
| Task 3 - Schedule Management                                     |                 |                      |                        |                           |                              |                                 |                |                 | 0            | \$0              |                                       |
| Task 4 - Daily Field inspection & Documentation                  | 60              |                      | 560                    | 125                       |                              |                                 | 60             |                 | 805          | \$125,775        | Based on 8 hrs/day for 70 days        |
| Task 5 - Requests for Information (RFI)                          |                 |                      |                        |                           |                              |                                 |                |                 | 0            | \$0              |                                       |
| Task 6 - Construction Management                                 | 60              | 175                  |                        |                           |                              |                                 |                |                 | 235          | \$50,500         | Based on 3 hrs/day for CM for 70 days |
| Task 7 - Change Order Management                                 |                 |                      |                        |                           |                              |                                 |                |                 | 0            | \$0              |                                       |
| Task 8 - Payment Management                                      |                 |                      |                        |                           |                              |                                 |                |                 | 0            | \$0              |                                       |
| Task 9 - Progress Meetings                                       |                 |                      |                        |                           |                              |                                 |                |                 | 0            | \$0              |                                       |
| Task 10 - Public Relations and Notifications                     |                 |                      |                        |                           |                              |                                 |                |                 | 0            | \$0              |                                       |
| Materials Testing                                                |                 |                      |                        |                           |                              |                                 |                |                 | 0            | \$0              |                                       |
| Task 12 - Claims Avoidance & Conflict Resolution (T&M As Needed) |                 |                      |                        |                           |                              |                                 |                |                 | 0            | \$0              |                                       |
| Task 13 - Closeout & Record Drawings                             | 24              | 80                   | 60                     |                           |                              |                                 | 40             |                 | 204          | \$35,100         |                                       |
| Vehicle                                                          |                 |                      |                        |                           |                              |                                 |                | \$11,175        |              | \$11,175         | Vehicle charge of \$15/hr             |
| Contingency (15%)                                                |                 |                      |                        |                           |                              |                                 |                | \$33,383        |              | \$33,383         | 15% Contingency                       |
| <b>Hours Total</b>                                               | <b>144</b>      | <b>255</b>           | <b>620</b>             | <b>125</b>                | <b>0</b>                     | <b>0</b>                        | <b>100</b>     | <b>\$44,558</b> | <b>1,244</b> | <b>\$255,933</b> | <b>Total Not-To-Exceed Cost</b>       |
| <b>Cost Total</b>                                                | <b>\$28,800</b> | <b>\$56,100</b>      | <b>\$96,100</b>        | <b>\$21,875</b>           | <b>\$0</b>                   | <b>\$0</b>                      | <b>\$8,500</b> |                 |              |                  |                                       |

\* We do not charge a mark-up on our subconsultants

GD  
GD

AS

# PWO Amd A010146-2016-17B CM & I for North Trunk Sewer Replacement - Mendocino Ave to Terra Linda Dr

Final Audit Report

2022-07-25

|                 |                                              |
|-----------------|----------------------------------------------|
| Created:        | 2022-07-21                                   |
| By:             | Aimee Hennessy (AHennessy@srcity.org)        |
| Status:         | Approved                                     |
| Transaction ID: | CBJCHBCAABAAm_BnkhN1bg7ndvTa0Ojy_PmmDU-KPVOI |

## "PWO Amd A010146-2016-17B CM & I for North Trunk Sewer Replacement - Mendocino Ave to Terra Linda Dr" History

 Document created by Aimee Hennessy (AHennessy@srcity.org)  
2022-07-21 - 3:58:09 PM GMT

 Document emailed to gdwyer@srcity.org for approval  
2022-07-21 - 4:05:11 PM GMT

 Email viewed by gdwyer@srcity.org  
2022-07-22 - 3:27:54 PM GMT

 Signer gdwyer@srcity.org entered name at signing as Greg Dwyer  
2022-07-22 - 3:29:28 PM GMT

 Document approved by Greg Dwyer (gdwyer@srcity.org)  
Approval Date: 2022-07-22 - 3:29:30 PM GMT - Time Source: server

 Document emailed to Grant Bailey (gbailey@srcity.org) for approval  
2022-07-22 - 3:29:32 PM GMT

 Email viewed by Grant Bailey (gbailey@srcity.org)  
2022-07-22 - 3:50:55 PM GMT

 Document approved by Grant Bailey (gbailey@srcity.org)  
Approval Date: 2022-07-25 - 3:39:54 PM GMT - Time Source: server

 Agreement completed.  
2022-07-25 - 3:39:54 PM GMT

# A010146-2016-17B CM & I for North Trunk Sewer Replacement - Mendocino Ave to Terra Linda Dr

Final Audit Report

2022-07-25

|                 |                                              |
|-----------------|----------------------------------------------|
| Created:        | 2022-07-25                                   |
| By:             | Aimee Hennessy (AHennessy@srcity.org)        |
| Status:         | Signed                                       |
| Transaction ID: | CBJCHBCAABAAMdlpexTIP__EzNhQRq165o0T0QDpPFkF |

## "A010146-2016-17B CM & I for North Trunk Sewer Replacement - Mendocino Ave to Terra Linda Dr" History

-  Document created by Aimee Hennessy (AHennessy@srcity.org)  
2022-07-25 - 5:27:14 PM GMT
-  Document emailed to Liz Ellis (lizellis@gvalley.com) for signature  
2022-07-25 - 5:42:03 PM GMT
-  Document emailed to Sandy Seekins (sandys@gvalley.com) for signature  
2022-07-25 - 5:42:03 PM GMT
-  Email viewed by Liz Ellis (lizellis@gvalley.com)  
2022-07-25 - 5:42:32 PM GMT
-  Document e-signed by Liz Ellis (lizellis@gvalley.com)  
Signature Date: 2022-07-25 - 5:43:14 PM GMT - Time Source: server
-  Email viewed by Sandy Seekins (sandys@gvalley.com)  
2022-07-25 - 6:00:14 PM GMT
-  Document e-signed by Sandy Seekins (sandys@gvalley.com)  
Signature Date: 2022-07-25 - 6:01:07 PM GMT - Time Source: server
-  Agreement completed.  
2022-07-25 - 6:01:07 PM GMT



Adobe Acrobat Sign

# BPU 9/1: PWO Amd A010146-2016-17B CM & I for North Trunk Sewer Replacement - Mendocino Ave to Terra Linda Dr

Final Audit Report

2022-08-04

|                 |                                              |
|-----------------|----------------------------------------------|
| Created:        | 2022-07-29                                   |
| By:             | Aimee Hennessy (AHennessy@srcity.org)        |
| Status:         | Signed                                       |
| Transaction ID: | CBJCHBCAABAAfKxfDBGFHZnPiq2HgmEVLvc-QZhOyNbF |

## "BPU 9/1: PWO Amd A010146-2016-17B CM & I for North Trunk Sewer Replacement - Mendocino Ave to Terra Linda Dr" History

 Document created by Aimee Hennessy (AHennessy@srcity.org)  
2022-07-29 - 9:07:15 PM GMT

 Document emailed to Patti Salomon (PSalomon@srcity.org) for signature  
2022-07-29 - 9:07:37 PM GMT

 Document signing delegated to Jessica Mullan (jmullan@srcity.org) by Patti Salomon (PSalomon@srcity.org)  
2022-08-04 - 4:40:00 PM GMT

 Document emailed to Jessica Mullan (jmullan@srcity.org) for signature  
2022-08-04 - 4:40:01 PM GMT

 Email viewed by Jessica Mullan (jmullan@srcity.org)  
2022-08-04 - 5:38:22 PM GMT

 Document e-signed by Jessica Mullan (jmullan@srcity.org)  
Signature Date: 2022-08-04 - 6:14:12 PM GMT - Time Source: server

 Agreement completed.  
2022-08-04 - 6:14:12 PM GMT