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.

| STAR | Γ DATE: | SEPTEMI | BER 2022 | COMF | PLETION I | DAT | E: FEBRU | ARY | 2023 |
|---|--|---|---|---|---|---------------------------------------|---|---|---|
| CHAR | GE NUM | BER FOR I | PAYMENT | : 55714 70640 | 20% 80% | \$ \$ | 51,18 204,7 | 36.60 46.40 | <u>GD</u> |
| NOT-1 | O-EXCE | ED AMOU | NT FOR TH | HIS WORK O | | \$ | 255,93 | | (AB) |
| written Agreer 2016, Order I this Pro | below in ment with "Project" No. A010 oject Wor | accordance Green Va Work Order 146-2016-1 k Order. Ir | with the tendley Consult No. A0107A", dated at the event of | rms and condit ting Engineers 1146-2016-17" January 4, 202 | tions set for s, Agreeme , dated Se 2, which are cy or confli | rth i ent pten e he ict b | n the "Mast No. A01014 aber 3, 202 ereby incorp between the | er Pro 46," o 0, "an orated terms | as of the last date ofessional Services dated October 11 nd "Project Work d and made part o and conditions o |
| Origina Amend | al Project Iment No. | RK ORDER Work Orde . A010146-2 . A010146-2 | No. A0101 016-17A | 146-2016-17 | Amount: | \$ 4 \$ 2 | 578,381.00 483,575.00 255,933.00 317,889.00 | | |
| | OF SANT | TA ROSA, rporation | | | | | | | |
| By: | | J. GALVII Public Utili | | | | | Date: | | |
| | Valley Co | onsulting En poration | gineers, | | | | | | |
| By: Name: Title: | Liz Ellis Liz Ellis (Jul 25, 2022 10:43 Liz Ellis President | PDT) | | | | | Date: | Jul | 25, 2022 |
| By: Name: | | | | | | | Date: | Jul | 25, 2022 |
| Title: | Secretary | / | | | | | | | |
| APPRO | OVED AS | S TO FORM | [: | | | | | | |
| By: | Jessica Mullan (| (Aug 4, 2022 11:14 PI | ornev's Offic | ce | | | | | |

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

Total \$1,317,889

Regards:

Liz Ellis, P.E

C050830

Amendment #2 - Fee Estimate for Construction Management & Inspection

Client Name: City of Santa Rosa

GREENVALLEY Project Description: North Trunk Sewer Main Replacement CONSULTING ENGINEERS 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 | |
|--|--------------------|-------------------------|---------------------------|------------------------------|------------------------------------|---------------------------------------|-------------------|----------------------|-------------|-------------|--|
| Hourly Rates: | \$200 | \$220 | \$155 | \$175 | \$185 | \$210 | \$85 | | | | Remarks |
| 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 |
| Hours Total | 144 | 255 | 620 | 125 | 0 | 0 | 100 | \$44,558 | 1,244 | \$255,933 | Total Not-To-Exceed |
| Cost Total | \$28,800 | \$56,100 | \$96,100 | \$21,875 | \$0 | \$0 | \$8,500 | \$44 ,330 | 1,244 | \$233,333 | Cost |

^{*} We do not charge a mark-up on our subconsultants





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 R eplacement - 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

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