



PROPOSED CHANGE ORDER REQUEST

Department of Watershed Management

Contract Name: Design Build Services for the Gravity Sewer System Rehabilitation, Replacement & Construction - Package No. 3 Date: 10/5/2023

Contractor: Garney

Contract Number: 1101754 Contract Amendment Number: 4

Contract Amendment Category: Cost Schedule Scope Deliverables

| Original Contract \$ Amount: | Contract Start Date: | Original Contract Time:(TERM) | Original Contract End Date: |
|------------------------------|----------------------|-------------------------------|-----------------------------|
| \$22,957,580.00 | 9/20/2018 | 833 | 12/31/2020 |

| NTP Start Date: | Original Performance Days:(TIME) | Original Performance End Date: |
|-----------------|----------------------------------|--------------------------------|
| 10/24/2018 | 705 | 9/28/2020 |

| Previous Change Order: | Previous Time Extensions (Days): | Previous Changes to \$ Amount: |
|------------------------|----------------------------------|--------------------------------|
| Change Order No. 1: | 275 | \$0.00 |
| Change Order No. 2: | 549 | \$0.00 |
| Change Order No. 3: | 365 | \$15,895,624.37 |

| Current Contract Amount: | Current Performance Time (Days): | Current Performance End Date: | Current Contract End Date: |
|--------------------------|----------------------------------|-------------------------------|----------------------------|
| \$38,853,204.37 | 1894 | 12/31/2023 | 12/31/2023 |

Description of Proposed Changes: Amendment/Change Order No. 4 is being proposed for Performance Time Extension, Contract Term and additional funding of \$2,997,090.40. The time extension, term extension and additional funding will allow the Design Builder to complete projects 1 and 4 remaining work associated with Gravity Sewer System Rehabilitation and Replacement - Package 3.

Justification of Proposed Changes: Amendment/Change Order No. 4 is being proposed to allow the Design Builder to complete the remaining work for Gravity Sewer System Rehabilitation and Replacement - Package 3. Time extension is needed from December 2023 to December 2024.

Cost increases are due to direct additional costs to acquire easements through negotiations which, extended significantly than expected and caused some delay to the two projects remaining.. As a result, this change order increases the project contingency funding to ensure projects can be completed within the updated schedule provided by the contractor. The project also experienced unexpected delays due to an increase in rock and unsuitable soils encountered. Therefore, the proposed performance time extension and additional funds will allow the Design Builder to complete the remaining scope of work.

| Proposed Additional Performance Days: | Proposed Cumulative Performance Days: | Proposed Performance End Date: | Proposed Contract End Date: |
|---------------------------------------|---------------------------------------|--------------------------------|-----------------------------|
| 180 | 2074 | 6/28/2024 | 12/31/2024 |

| Proposed Changes to Dollar Amount: | Proposed Cumulative Contract Amount: | Amount Accured To Date: | Amount Spent To Date: |
|------------------------------------|--------------------------------------|-------------------------|-----------------------|
| \$2,997,090.40 | \$41,850,294.77 | \$38,853,204.37 | \$29,588,329.38 |

Describe Any Risk Associated With This Change: There is no risk for the County if the change is approved.

Effect of NOT Approving This Change: Completing the remaining Package 3 sewer construction is crucial in maintaining sewer capacity. If the requested change order is not approved there will not be sufficient funds nor time availalbe for the Design Builder to complete Projects 1 and 4 remaining work. Not completing these projects will result in a violation of the Modified Consent Decree.

Engineering Manager's Approval:

Signature:
Print Name & Date:

Watershed Director's Approval:

Signature:
Print Name & Date:

Purchasing & Contracting's Approval:

Signature:
Print Name & Date:

Chief Operating Officer's Approval:

Signature:
Print Name & Date:

Contract Name: Design Build Services for the Gravity Sewer System Rehabilitation, Replacement & Construction - Package No. 3

Contractor: Garney

Contract Number: 1101754

| <u>DESCRIPTION</u> | <u>QUANTITY</u> | <u>UNIT</u> | <u>UNIT PRICE</u> | <u>EXTENSION</u> |
|---|-----------------|-------------|--------------------|-----------------------|
| Administrative Costs | | | | |
| Trailer/Office Expense | 10 | Months | \$9,184.73 | \$91,847.30 |
| Project Coordination and Management | 10 | Months | \$78,669.74 | \$786,697.40 |
| Community Outreach | 12 | Months | \$7,785.70 | \$93,428.40 |
| QA/QC | 10 | Months | \$5,210.43 | \$52,104.30 |
| | | | | |
| Project 1 | | | | |
| Project Bond | 1 | Lump Sum | \$18,390.27 | \$18,390.27 |
| Rock Excavation | 527 | Cubic Yard | \$161.63 | \$85,179.01 |
| | | | | |
| Project 4 | | | | |
| Project Bond | 1 | Lump Sum | \$25,901.71 | \$25,901.71 |
| Rock Excavation | 326 | Cubic Yard | \$161.64 | \$52,694.64 |
| | | | | |
| Owner Directed | | | | |
| County Contingency - Allowance | 1 | As Directed | \$665,227.25 | \$665,227.25 |
| Unsuitable Soil - Replace with Stone - County Allowance | 3,378.00 | Cubic Yard | \$136.46 | \$460,961.88 |
| Land Owner Stipulations | 1 | As Directed | \$664,658.24 | \$664,658.24 |
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| | | | Total Price | \$2,997,090.40 |