

RESOLUTION NO. R21-03

A RESOLUTION OF THE CITY COUNCIL APPROVING A TASK ORDER BETWEEN THE CITY OF LAUREL AND KLJ ENGINEERING INC. TO AUTHORIZE WORK FOR THE PROJECT KNOWN AT THE 5TH AVENUE WATER MAIN RE-ROUTE.

BE IT RESOLVED by the City Council of the City of Laurel, Montana:

Section 1: Approval. The Task Order between the Parties is attached hereto and incorporated herein as part of this resolution, and is accepted and hereby approved by the City Council.

Section 2: Execution. The Mayor and City Clerk/Treasurer of the City of Laurel are hereby given authority to accept and execute the attached Task Order on behalf of the City.

Section 3: Effective date. The effective date for the Task Order is upon adoption and approval of this resolution.

Introduced at a regular meeting of the City Council on January 26, 2021, by Council Member Wilke.

PASSED and APPROVED by the City Council of the City of Laurel this 26th day of January 2021.


APPROVED by the Mayor this 26th day of January 2021.

CITY OF LAUREL



Thomas C. Nelson, Mayor

ATTEST:



Bethany Langve, Clerk-Treasurer

APPROVED AS TO FORM:



Sam Painter, Civil City Attorney

This is a Task Order for KLJ Project No. 2014-0018 Water Main Reroute, consisting of 3 pages, plus attachments.

Task Order: 5th Avenue Water Main Reroute

In accordance with Paragraph 1.01 of the Agreement Between Owner and Engineer for Professional Services – Task Order Edition, dated December 5, 2017 ("Agreement"), as amended by Amendment No. 1 dated October 13, 2020, Owner and Engineer agree as follows:

1. Background Data

- A. Effective Date of Task Order: January 26, 2021
- B. Owner: City of Laurel
- C. Engineer: KLJ Engineering, Inc
- D. Specific Project (title): 5th Avenue Water Main Reroute
- E. Project Description: As shown on the attached Sheet ST-1, this project consists of the abandonment of a 12" waterline that connects 11th Street to 12th Street north of 5th Avenue in Laurel, Montana. The 12" waterline is to be routed from the intersection of 5th Avenue and 11th Street, east to 4th Avenue and then north to 12th Street where it will turn back west and run back to the original connection point along 12th Street where 5th Avenue would connect if it continued north of 11th Street. Also included with this project will be the abandonment of an existing 8" water main along 12th Street between 4th Avenue and what would be 5th Avenue if it extended north of 11th Street. The new 12" waterline in 12th Street will also extend east to connect into a 10" watermain that is approximately 750-ft away. An 8" sewer main will be included that will connect onto an existing sewer manhole at the alley way between 12th Street and Laurmac Lane on 4th Avenue and extend east for approximately 100-ft. This project will include approximately 2,125 lf of 12" water main, 100 lf of 8" sewer main, 5 water service connection, and 1,552 sy of asphalt surface replacement.

2. Services of Engineer

- A. The specific services to be provided or furnished by Engineer under this Task Order are:
Set forth in Part 1—Basic Services of Exhibit A, "Engineer's Services for Task Order," modified for this specific Task Order, and attached to and incorporated as part of this Task Order.
- B. Resident Project Representative (RPR) Services – Owner and Engineer anticipate a Task Order amendment to incorporate RPR services following completion of Final Design Phase services.
- C. Designing to a Construction Cost Limit – Not Used
- D. Other Services – Not Used
- E. All of the services included above comprise Basic Services for purposes of Engineer's compensation under this Task Order.

3. Additional Services that may be authorized or necessary under this Task Order are:

Set forth as Additional Services in Part 2—Additional Services, of Exhibit A, “Engineer’s Services for Task Order,” modified for this specific Task Order, and attached to and incorporated as part of this Task Order.

4. Owner’s Responsibilities

- A. Owner shall have those responsibilities set forth in Article 2 of the Agreement and in Exhibit B, subject to the following:
 - Pay the cost of any review fees imposed by agencies having jurisdiction over the project.
 - Coordinate with Laurel Public Schools and other stakeholders to evaluate access and traffic control considerations.
 - Perform all duties (including legal and bond counsel) related to creating a special improvement district not identified in Engineer’s Basic Services below.

5. Task Order Schedule

- A. In addition to any schedule provisions provided in Exhibit A or elsewhere, the parties shall meet the following schedule:
 - Owner desires to have construction occur between June 1, 2021 and November 15, 2021. Engineer will plan the project to accommodate these dates, barring delays from SID creation, weather or other unexpected circumstances.
 - Owner will provide review comments, in writing, to Engineer for any draft deliverables submitted by Engineer. Owner will provide comments within 10-days of receipt from Engineer. Owner acknowledges delays in review/response may extend the final schedule.
 - Engineer shall provide periodic updates to Owner on the anticipated completion schedule, throughout the duration of the project.

6. Payments to Engineer

A. Owner shall pay Engineer for services rendered under this Task Order as follows:

Description of Service	Amount	Basis of Compensation
1. Basic Services:, Design and Bidding Phases (A1.01-A1.05)	\$ 53,000	Lump Sum
2. Basic Services: Construction and Post-Construction Phase (A1.06-A1.07)*	\$ 53,000	Direct Labor
TOTAL COMPENSATION	\$ 106,000	
3. Additional Services (Part 2 of Exhibit A)	(N/A)	Direct Labor

*Based on a 1.5 -month continuous construction period.

Compensation items and totals based in whole or in part on Hourly Rates or Direct Labor are estimates only. Lump sum amounts and estimated totals included in the breakdown by phases incorporate Engineer’s labor, overhead, profit, reimbursable expenses (if any), and Consultants’ charges, if any. For lump sum items, Engineer may alter the distribution of compensation between individual phases (line

items) to be consistent with services actually rendered, but shall not exceed the total lump sum compensation amount unless approved in writing by the Owner.

B. The terms of payment are set forth in Article 4 of the Agreement and in the applicable governing provisions of Exhibit C.

7. **Consultants retained as of the Effective Date of the Task Order:** None

8. **Other Modifications to Agreement and Exhibits:** None

9. **Attachments:** Exhibit A – Engineer’s Services for Task Order

10. **Other Documents Incorporated by Reference:**

December 5, 2017 Agreement between Owner and Engineer for Professional Services, Task Order Edition
October 13, 2020 Amendment to Engineer-Owner Agreement, Amendment No. 1.

11. Terms and Conditions

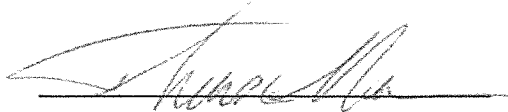
Execution of this Task Order by Owner and Engineer shall make it subject to the terms and conditions of the Agreement (as modified above), which Agreement is incorporated by this reference. Engineer is authorized to begin performance upon its receipt of a copy of this Task Order signed by Owner.

The Effective Date of this Task Order is January 26, 2021.

OWNER: City of Laurel

ENGINEER: KLJ Engineering, Inc

By:



By:



Print Name: Thomas C. Nelson

Print Name: Mark Anderson

Title: Mayor

Title: Vice-President

Engineer License or Firm’s
Certificate No. (if required): PEL-EF-LIC-37

State of: Montana

DESIGNATED REPRESENTATIVE FOR TASK ORDER:

DESIGNATED REPRESENTATIVE FOR TASK ORDER:

Name: Kurt Markegard

Name: Matt Smith

Title: Director of Public Works

Title: Project Manager

PO Box 10

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Phone: 406-628-4796

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This is **EXHIBIT A**, consisting of 11 pages, referred to in and part of the Task Order dated.

Engineer's Services for Task Order: 5th Avenue Reroute

PART 1—BASIC SERVICES

A1.01 Project Management

- A. Tasks below apply to the entire Task Order.
1. Organize and facilitate kick-off meetings (one each) with Owner and Engineer's project teams to confirm roles, responsibilities and expectations for completing the project.
 2. Provide project management services consisting of creating a work breakdown structure and detailed project schedule, creating and implementing a project management plan, facilitating weekly progress meetings and team coordination, reviewing time and expenses and generating monthly invoices, providing bi-weekly status updates to Owner, and provide oversight of the day-to-day Project activities.
 3. Attend up to three (3) unscheduled meetings as needed to coordinate with Owner or other stakeholders.
 4. Public Informational Meeting – It is expected that one (1) public informational meeting will be held prior to construction. Engineer will prepare necessary exhibits and attend to represent the project.

A1.02 Topography and Boundary Survey:

- A. Provide right-of-way and parcel ownership research and mapping. Research property boundaries based on plats and certificates of survey obtained from public records. The right-of-way survey is projected to include ties only to readily identifiable property corners in order to allow survey maps on each side to be computed and attached to the base drawing. This procedure is anticipated to be sufficiently accurate to reasonably determine the existing right-of-way and decide if right-of-way acquisition should be evaluated in greater detail. If acquisition is necessary, subject properties likely will require individual surveys and lot lines verified, the work associated with which is not included in this scope of work and will be addressed as Additional Services.
- B. Topographic and Design Surveys – Complete and furnish preliminary ground survey of project limits to include site contours, existing surface features, and above- and below-ground utilities. Topographic survey will generally be bounded within right-of-way limits, and occasionally beyond as needed to verify grades, adjacent features, and structures. The topographic survey will be accomplished by conventional survey methods. Primary control points will be established as Montana NAD83 (2002) OPUS corrected State Plane Coordinates. Prior to beginning topographic data collection, a level network will be run through all control points and tied to the vertical datum. As topographic data is collected an ongoing QC-QA process will verify all data and make sure pertinent features are included on the map.

- C. Base Drawing Preparation – Create a base drawing depicting calculated parcel boundaries, topographic survey data, and record drawings provided by Owner and other utility owners.
- D. Engineer’s fee assumes that the above work will occur during a period when snow is not present at the Site.

Deliverable: Topographic Base Map

Owner provides: known utility locations.

A1.03 *Preliminary Engineering*

- A. Consult with Owner to define and clarify Owner’s requirements for the Specific Project, including design objectives and constraints, space, capacity and performance requirements, flexibility, and expandability, and any budgetary limitations, and identify available data, information, reports, facilities plans, and site evaluations.
- B. Advise Owner of any need for Owner to obtain, furnish, or otherwise make available to Engineer additional Specific Project-related data and information, for Engineer’s use in the study and evaluation of potential solution(s) to Owner’s Specific Project requirements, and preparation of a related report.
- C. Identify, consult with, and analyze requirements of governmental authorities having jurisdiction to approve the portions of the Specific Project to be designed or specified by Engineer.
- D. Prepare Preliminary Design Phase documents consisting of final design criteria, preliminary drawings, outline specifications, and written descriptions of the Specific Project. The extent of Engineer’s design tasks that will be reflected in Drawings and Specifications, will include the following components:
 - 1. Water and Sewer Main Design
 - a. Design the abandonment of the watermain that runs underneath property between 11th Street and 12th Street along 5th Ave.
 - b. Design the routing of a new 12” PVC water main from the intersection of 5th Ave. and 11th Street to a connection point in 12th Street utilizing the 4th Ave. Right of Way.
 - c. Design a new 12” PVC water main from Fairview Lane to Valley Drive along 12th Street and connection to the existing waterlines at those locations.
 - d. Design sewer extension to serve lots not currently within the City of Laurel on the South side of 12th Street between 4th Ave. and Valley Drive.
 - e. Detail Drawings – Provide detail drawings of water and sewer main and other supplemental design information required for construction.
 - 2. The project will be confined to existing right-of-way limits. However, existing fences, landscaping, retaining walls and similar features may be disturbed by construction. Since the extent of potential impacts is undetermined, the scope of work does not include design of repairing or replacing adjacent private property features. If required, Engineer would provide related work as Additional Services upon Owner’s authorization.
 - 3. The following tasks are also included in Engineer’s scope of services as part of the Preliminary Design Phase.

- a. Coordinate with affected private utility owners (power, gas, phone, etc.), and evaluate if existing or potential conflicts necessitate utility relocation. If required, facilitate one (1) preliminary utility coordination meeting with Owner and other utility owners. Provide a written summation of utility owners comments. Completing a Subsurface Utility Engineering (SUE) survey is not included in this scope of work.
 4. Based on the information contained in the Preliminary Design Phase documents, prepare an opinion of probable construction cost, and assist Owner in tabulating the various cost categories which comprise Total Project Costs.
 5. Obtain and review Owner's instructions regarding Owner's procurement of construction services (including instructions regarding advertisements for bids, instructions to bidders, and requests for proposals, as applicable), Owner's construction contract practices and requirements, insurance and bonding requirements, electronic transmittals during construction, and other information necessary for the finalization of Owner's bidding-related documents (or requests for proposals or other construction procurement documents), and Construction Contract Documents. Also obtain and review copies of Owner's design and construction standards, Owner's standard forms, general conditions (if other than EJCDC® C-700), supplementary conditions, text, and related documents or content for Engineer to include in the draft bidding-related documents (or requests for proposals or other construction procurement documents), and in the draft Construction Contract Documents, when applicable.
 6. Furnish two (2) review copies of the Preliminary Design Phase documents, opinion of probable construction cost, and any other Preliminary Design Phase deliverables to Owner, and review them with Owner.
 7. Visit the Site as needed to assist in preparing the Preliminary Design Phase documents and to review with Owner. Up to two (2) combined Site visits or Owner meetings are included in the Preliminary Design Phase tasks.
- E. Engineer's services under the Preliminary Design Phase will be considered complete on the date when Engineer has delivered to Owner the Preliminary Design Phase documents, opinion of probable Construction Cost, and any other Preliminary Design Phase deliverables. Engineer's fee is based on completing the Preliminary Design Phase services above one time; multiple iterations will be provided as Additional Services. Engineer will not proceed with Final Design Phase without Owner's acceptance of Preliminary Design Phase documents, opinion of probable construction cost, and any other Preliminary Design Phase deliverables that may affect the scope of the Project.
- F. Preliminary Engineering Deliverables:
1. Utility Coordination Meeting Comments
 2. Preliminary Water and Sewer Plan and Profile Drawings
 3. Preliminary Detail Sheets for water and sewer
 4. Opinion of probable construction cost
 5. Preliminary Construction Agreement Documents Based on the EJCDC C-700 Contract.

A1.04 *Final Design Phase*

A. As Basic Services, Engineer shall:

1. On the basis of the above acceptance, direction, and authorization, and after receiving Owner's written review comments, prepare final Drawings and Specifications indicating the scope, extent, and character of the Work to be performed and furnished by Contractor.
2. Engineer's fee is based on completing the Final Design Phase services described below one time; multiple iterations will be provided as Additional Services.
3. Visit the Site as needed to assist in preparing the final Drawings and Specifications and to review with Owner. Up to two (2) combined Site visits or Owner meetings are included in the Final Design Phase tasks.
4. Provide technical criteria, written descriptions, and design data for Owner's use in filing applications for permits from the Montana Department of Environmental Quality. Additional permitting is not anticipated.
5. Advise Owner of any recommended adjustments to the opinion of probable construction cost.
6. In addition to preparing the final Drawings and Specifications, assemble drafts of other Construction Contract Documents based on specific instructions and contract forms, text, or content received from Owner.
7. Prepare or assemble draft bidding-related documents (or requests for proposals or other construction procurement documents), based on the specific bidding or procurement-related instructions and forms, text, or content received from Owner.
8. Furnish for review by Owner, its legal counsel, and other advisors, three (3) copies of the final Drawings and Specifications, assembled drafts of other Construction Contract Documents, the draft bidding-related documents (or requests for proposals or other construction procurement documents), and any other Final Design Phase deliverables, and review them with Owner.
9. Revise the final Drawings and Specifications, assembled drafts of other Construction Contract Documents, the draft bidding-related documents (or requests for proposals or other construction procurement documents), and any other Final Design Phase deliverables in accordance with comments and instructions from the Owner, as appropriate, and submit the required number of final copies of such documents to Owner after receipt of Owner's comments and instructions.

B. Engineer's services under the Final Design Phase will be considered complete on the date when Engineer has delivered to Owner the final Drawings and Specifications, other assembled Construction Contract Documents, bidding-related documents (or requests for proposals or other construction procurement documents), and any other Final Design Phase deliverables.

C. The number of prime contracts for Work designed or specified by Engineer upon which the Engineer's compensation has been established under this Task Order is one. If more prime contracts are awarded, Engineer shall be entitled to an equitable increase in its compensation under this Task Order.

D. Final Engineering Deliverables:

1. Final plans for Bidding

2. Final construction Contract Documents for Bidding
3. Completed MDEQ application

A1.05 *Bidding or Negotiating Phase*

A. As Basic Services, Engineer shall:

1. Assist Owner in advertising for and obtaining bids or proposals for the Work, assist Owner in issuing assembled design, contract, and bidding-related documents (or requests for proposals or other construction procurement documents) to prospective contractors, and, where applicable, maintain a record of prospective contractors to which documents have been issued, attend pre-bid conferences, if any, and receive and process contractor deposits or charges for the issued documents.
 2. Prepare and issue Addenda as appropriate to clarify, correct, or change the issued documents.
 3. Consult with Owner as to the qualifications of prospective contractors.
 4. If the issued documents require, the Engineer shall evaluate and determine the acceptability of "or equals" and substitute materials and equipment proposed by prospective contractors, provided that such proposals are allowed by the bidding-related documents (or requests for proposals or other construction procurement documents) prior to award of contracts for the Work. Services under this paragraph are subject to the provisions of Paragraph A2.01.B.2 of this Exhibit A.
 5. Attend the bid opening, prepare bid tabulation sheets to meet Owner's schedule, evaluate bids and provide a recommendation of award (if applicable), and assist Owner in assembling final contracts for the Work for execution by Owner and Contractor and in issuing notices of award of such contracts.
 6. If Owner engages in negotiations with bidders or proposers, assisting Owner with respect to technical and engineering issues that arise during the negotiations will be provided subject to the provisions of Paragraph A2.01.B.2 of this Exhibit A.
- B. The Bidding or Negotiating Phase will be considered complete upon commencement of the Construction Phase or upon cessation of negotiations with prospective contractors.
- C. Deliverables:
1. Bid Tab
 2. Conformed Contract Documents
 3. Addenda, If required.
 4. Notice of Award Recommendation Letter

A1.06 *Construction Phase*

A. As Basic Services, Engineer shall:

1. *General Administration of Construction Contract:* Consult with Owner and act as Owner's representative as provided in the Construction Contract. The extent and limitations of the duties, responsibilities, and authority of Engineer shall be as assigned in EJCDC® C-700, Standard General

Conditions of the Construction Contract (the Edition of which is to coincide with the current Montana Public Works Standard Specifications in effect at the time of a specific Task Order), prepared by the Engineers Joint Contract Documents Committee, or other construction general conditions specified in the Agreement. If Owner, or Owner and Contractor, modify the duties, responsibilities, and authority of Engineer in the Construction Contract, or modify other terms of the Construction Contract having a direct bearing on Engineer, then Owner shall compensate Engineer for any related increases in the cost to provide Construction Phase services. Engineer shall not be required to furnish or perform services contrary to Engineer's responsibilities as a licensed professional. All of Owner's instructions to Contractor will be issued through Engineer, which shall have authority to act on behalf of Owner in dealings with Contractor to the extent provided in this Agreement and the Construction Contract except as otherwise provided in writing.

2. *Resident Project Representative (RPR)*: Provide the services of an RPR at the Site to assist the Engineer and to provide more extensive observation of Contractor's work. Duties, responsibilities, and authority of the RPR are as set forth in Exhibit D of the Master Services Agreement, which is hereby incorporated by reference. The furnishing of such RPR's services will not limit, extend, or modify Engineer's responsibilities or authority except as expressly set forth in Exhibit D.
3. It is anticipated that 300 hours of on-site RPR time will be sufficient to provide necessary construction observation through substantial completion, based on a recommended construction contract not to exceed 45 calendar days. RPR hours beyond this estimate are Additional Services and would require written authorization prior to proceeding. Construction observation time resulting from Contractor working outside of normal work hours, as will be defined in the contract documents will be paid by Owner to Engineer and then deducted from the Contractor's payment.
4. *Neighborhood Meeting*: Engineer will attend and assist in one (1) neighborhood meeting. The meeting will primarily be informative to the public prior to beginning construction. Engineer will provide exhibits and/or preliminary drawings to assist with the discussion as needed. Preparation of 3-D renderings or similar artistic graphical displays is not included. Owner will send notifications for meeting invitations.
5. *Selection of Independent Testing Laboratory*: Through Engineer's Subconsultant, provide Quality Assurance testing services as specified in Section 01400 of the Project Manual, at frequencies deemed necessary by the Engineer.
6. *Pre-Construction Conference*: Facilitate a pre-construction conference prior to commencement of Work at the Site.
7. *Electronic Transmittal Protocols*: If the Construction Contract Documents do not specify protocols for the transmittal of Project-related correspondence, documents, text, data, drawings, information, and graphics, in electronic media or digital format, either directly, or through access to a secure Project website, then together with Owner and Contractor jointly develop such protocols for transmittals between and among Owner, Contractor, and Engineer during the Construction Phase and Post-Construction Phase.
8. *Original Documents*: If requested by Owner to do so, maintain and safeguard during the Construction Phase at least one original printed record version of the Construction Contract Documents, including Drawings and Specifications signed and sealed by Engineer and other design professionals in accordance with applicable Laws and Regulations. Throughout the Construction

Phase, make such original printed record version of the Construction Contract Documents available to Contractor and Owner for review.

9. *Schedules*: Receive, review, and determine the acceptability of any and all schedules that Contractor is required to submit to Engineer, including the Progress Schedule, Schedule of Submittals, and Schedule of Values.
10. *Baselines and Benchmarks*: As appropriate, establish baselines and benchmarks for locating the Work which in Engineer's judgment are necessary to enable Contractor to proceed. Provide construction surveys and staking to enable Contractor to perform its work. The total number of Engineer's survey crew project site mobilizations included in the tasks above is two. Contractor will be responsible for all construction surveys not listed below; staking requests in addition to the specific items listed below or in excess of the budgeted number of mobilizations will be provided as Additional Services. Re-staking of previously completed work due to no fault of Engineer will be provided as Additional Services. Staking shall be provided for:
 - a. Establish horizontal and vertical control – verify and reestablish horizontal and vertical coordinates of control required for construction staking. Set new control at a frequency suitable for construction during surveyor's initial mobilization for the below.
 - b. Water main, services, valves and hydrants – stake water main, valves, hydrants and appurtenances.
 - c. Sanitary sewer main, services and manholes – stake manholes, services and appurtenances
11. *Visits to Site and Observation of Construction*: In connection with observations of Contractor's Work while it is in progress:
 - a. Make visits to the Site at intervals appropriate to the various stages of construction, as Engineer deems necessary, to observe as an experienced and qualified design professional the progress of Contractor's executed Work. It is anticipated that one (1) Site visit per week, by the Engineer, will be sufficient for the Engineer to adequately observe and gauge the progress and performance of the Work. Such visits and observations by Engineer, and the Resident Project Representative, if any, are not intended to be exhaustive or to extend to every aspect of the Work or to involve detailed inspections of the Work beyond the responsibilities specifically assigned to Engineer in the Agreement, this Task Order, and the Construction Contract Documents, but rather are to be limited to spot checking, selective sampling, and similar methods of general observation of the Work based on Engineer's exercise of professional judgment, as assisted by the Resident Project Representative, if any. Based on information obtained during such visits and observations, Engineer will determine in general if the Work is proceeding in accordance with the Construction Contract Documents, and Engineer shall keep Owner informed of the progress of the Work.
 - b. The purpose of Engineer's visits to the Site, and representation by the Resident Project Representative, if any, at the Site, will be to enable Engineer to better carry out the duties and responsibilities assigned to and undertaken by Engineer during the Construction Phase, and, in addition, by the exercise of Engineer's efforts as an experienced and qualified design professional, to provide for Owner a greater degree of confidence that the completed Work will conform in general to the Construction Contract Documents and that Contractor has

implemented and maintained the integrity of the design concept of the completed Project as a functioning whole as indicated in the Construction Contract Documents. Engineer shall not, during such visits or as a result of such observations of the Work, supervise, direct, or have control over the Work, nor shall Engineer have authority over or responsibility for the means, methods, techniques, sequences, or procedures of construction selected or used by any Constructor, for security or safety at the Site, for safety precautions and programs incident to any Constructor's work in progress, for the coordination of the Constructors' work or schedules, nor for any failure of any Constructor to comply with Laws and Regulations applicable to furnishing and performing of its work. Accordingly, Engineer neither guarantees the performance of any Constructor nor assumes responsibility for any Constructor's failure to furnish or perform the Work, or any portion of the Work, in accordance with the Construction Contract Documents.

12. *Defective Work*: Reject Work if, on the basis of Engineer's observations, Engineer believes that such Work is defective under the terms and standards set forth in the Construction Contract Documents. Provide recommendations to Owner regarding whether Contractor should correct such Work or remove and replace such Work, or whether Owner should consider accepting such Work as provided in the Construction Contract Documents.
13. *Compatibility with Design Concept*: If Engineer has express knowledge that a specific part of the Work that is not defective under the terms and standards set forth in the Construction Contract Documents is nonetheless not compatible with the design concept of the completed Project as a functioning whole, then inform Owner of such incompatibility, and provide recommendations for addressing such Work.
14. *Clarifications and Interpretations*: Accept from Contractor and Owner submittal of all matters in question concerning the requirements of the Construction Contract Documents (sometimes referred to as requests for information or interpretation—RFIs) or relating to the acceptability of the Work under the Construction Contract Documents. With reasonable promptness, render a written clarification, interpretation, or decision on the issue submitted, or initiate an amendment or supplement to the Construction Contract Documents.
15. *Field Orders*: Subject to any limitations in the Construction Contract Documents, Engineer may prepare and issue Field Orders requiring minor changes in the Work.
16. *Change Orders and Work Change Directives*: Recommend Change Orders and Work Change Directives to Owner, as appropriate, and prepare Change Orders and Work Change Directives as required. Services related to additional design or construction review associated with Change Orders and Work Change Directives are not included and would be provided as Additional Services.
17. *Differing Site Conditions*: Respond to any notice from Contractor of differing site conditions, including conditions relating to underground facilities such as utilities, and hazardous environmental conditions. Promptly conduct reviews, obtain information, and prepare findings, conclusions, and recommendations for Owner's use, subject to the limitations and responsibilities under the Agreement and the Construction Contract.
18. *Non-reviewable matters*: If a submitted matter in question concerns the Engineer's performance of its duties and obligations, or terms and conditions of the Construction Contract Documents that do not involve (1) the performance or acceptability of the Work under the Construction Contract

Documents, (2) the design (as set forth in the Drawings, Specifications, or otherwise), or (3) other engineering or technical matters, then Engineer will promptly give written notice to Owner and Contractor that Engineer will not provide a decision or interpretation.

19. *Shop Drawings, Samples, and Other Submittals*: Review and approve or take other appropriate action with respect to Shop Drawings, Samples, and other required Contractor submittals, but only for conformance with the information given in the Construction Contract Documents and compatibility with the design concept of the completed Project as a functioning whole as indicated by the Construction Contract Documents. Such reviews and approvals or other action will not extend to means, methods, techniques, sequences, or procedures of construction or to safety precautions and programs incident thereto. Engineer shall meet any Contractor's submittal schedule that Engineer has accepted.
20. *Substitutes and "or-equal"*: Evaluate and determine the acceptability of substitute or "or-equal" materials and equipment proposed by Contractor, but subject to the provisions of Paragraph A2.01.B of this Exhibit A.
21. *Inspections and Tests*:
 - a. Receive and review all certificates of inspections, tests, and approvals required by Laws and Regulations or the Construction Contract Documents. Engineer's review of such certificates will be for the purpose of determining that the results certified indicate compliance with the Construction Contract Documents and will not constitute an independent evaluation that the content or procedures of such inspections, tests, or approvals comply with the requirements of the Construction Contract Documents. Engineer shall be entitled to rely on the results of such inspections and tests.
 - b. As deemed reasonably necessary, request that Contractor uncover Work that is to be inspected, tested, or approved.
 - c. Pursuant to the terms of the Construction Contract, require additional inspections or testing of the Work, whether or not the Work is fabricated, installed, or completed.
22. *Change Proposals and Claims*: (a) Review and respond to Contractor's proposed changes to Work. Review each duly submitted change proposal from Contractor and, within 30 days after receipt of the Contractor's supporting data, either deny the change proposal in whole, approve it in whole, or deny it in part and approve it in part. Such actions shall be in writing, with a copy provided to Owner and Contractor. If the change proposal does not involve the design (as set forth in the Drawings, Specifications, or otherwise), the acceptability of the Work, or other engineering or technical matters, then Engineer will notify the parties that the Engineer will not resolve the change proposal. (b) Provide information or data to Owner regarding engineering or technical matters pertaining to Claims.
23. *Applications for Payment*: Based on Engineer's observations as an experienced and qualified design professional and on review of Applications for Payment and accompanying supporting documentation:
 - a. Determine the amounts that Engineer recommends Contractor be paid. Recommend reductions in payment (set-offs) based on the provisions for set-offs stated in the Construction Contract. Such recommendations of payment will be in writing and will constitute Engineer's

representation to Owner, based on such observations and review, that, to the best of Engineer's knowledge, information and belief, Contractor's Work has progressed to the point indicated, the Work is generally in accordance with the Construction Contract Documents (subject to an evaluation of the Work as a functioning whole prior to or upon Substantial Completion, to the results of any subsequent tests called for in the Construction Contract Documents, and to any other qualifications stated in the recommendation), and the conditions precedent to Contractor's being entitled to such payment appear to have been fulfilled in so far as it is Engineer's responsibility to observe the Work. In the case of unit price work, Engineer's recommendations of payment will include final determinations of quantities and classifications of the Work (subject to any subsequent adjustments allowed by the Construction Contract Documents).

- b. By recommending payment, Engineer shall not thereby be deemed to have represented that observations made by Engineer to check the quality or quantity of Contractor's Work as it is performed and furnished have been exhaustive, extended to every aspect of Contractor's Work in progress, or involved detailed inspections of the Work beyond the responsibilities specifically assigned to Engineer in the Agreement or this Task Order. Neither Engineer's review of Contractor's Work for the purposes of recommending payments nor Engineer's recommendation of any payment including final payment will impose on Engineer responsibility to supervise, direct, or control the Work, or for the means, methods, techniques, sequences, or procedures of construction or safety precautions or programs incident thereto, or Contractor's compliance with Laws and Regulations applicable to Contractor's furnishing and performing the Work. It will also not impose responsibility on Engineer to make any examination to ascertain how or for what purposes Contractor has used the money paid to Contractor by Owner; to determine that title to any portion of the Work, including materials or equipment, has passed to Owner free and clear of any liens, claims, security interests, or encumbrances; or that there may not be other matters at issue between Owner and Contractor that might affect the amount that should be paid.

24. *Contractor's Completion Documents:* Receive from Contractor, review, and transmit to Owner maintenance and operating instructions, schedules, guarantees, bonds, certificates or other evidence of insurance required by the Construction Contract Documents, certificates of inspection, tests and approvals, and Shop Drawings, Samples, and other data approved as provided under Paragraph A1.05.A.19. Receive from Contractor, review, and transmit to Owner the annotated record documents which are to be assembled by Contractor in accordance with the Construction Contract Documents to obtain final payment. The extent of Engineer's review of record documents shall be to check that Contractor has submitted all pages.
25. *Substantial Completion:* Promptly after notice from Contractor that Contractor considers the entire Work ready for its intended use, in company with Owner and Contractor, visit the Site to review the Work and determine the status of completion. Follow the procedures in the Construction Contract regarding the preliminary certificate of Substantial Completion, punch list of items to be completed, Owner's objections, notice to Contractor, and issuance of a final certificate of Substantial Completion. Assist Owner regarding any remaining engineering or technical matters affecting Owner's use or occupancy of the Work following Substantial Completion.

26. *Final Notice of Acceptability of the Work:* Conduct a final visit to the specific Project to determine if the Work is complete and acceptable so that Engineer may recommend, in writing, final payment to Contractor. Accompanying the recommendation for final payment, Engineer shall also provide a notice to Owner and Contractor (“Notice of Acceptability of Work”) (also available as a construction form, EJCDC® C-626 (2013)) that the Work is acceptable to the best of Engineer’s knowledge, information, and belief, and based on the extent of the services provided by Engineer under the Agreement and this Task Order.
27. *Standards for Certain Construction-Phase Decisions:* Engineer will render decisions regarding the requirements of the Construction Contract Documents, and judge the acceptability of the Work, pursuant to the specific procedures set forth in the Construction Contract for initial interpretations, Change Proposals, and acceptance of the Work. In rendering such decisions and judgments, Engineer will not show partiality to Owner or Contractor, and will not be liable to Owner, Contractor, or others in connection with any proceedings, interpretations, decisions, or judgments conducted or rendered in good faith.
- B. *Duration of Construction Phase:* The Construction Phase will commence with the execution of the first Construction Contract for the specific Project or any part thereof and will terminate upon written recommendation by Engineer for final payment to Contractors. If the specific Project involves more than one prime contract, then Construction Phase services may be rendered at different times in respect to the separate contracts. In such cases, Engineer shall be entitled to an equitable increase in compensation if Construction Phase services (including Resident Project Representative services, if any) are required after the original date for completion and readiness for final payment of Contractor as set forth in the final Construction Contract under the Task Order.

A1.07 *Post-Construction Phase*

- A. Upon written authorization from Owner during the Post-Construction Phase, as Basic Services, Engineer shall:
1. Together with Owner, visit the Project to observe any apparent defects in the Work, make recommendations as to replacement or correction of defective Work, if any, or the need to repair of any damage to the Site or adjacent areas, and assist Owner in consultations and discussions with Contractor concerning correction of any such defective Work and any needed repairs.
 2. Together with Owner, visit the Project within one month before the end of the Construction Contract’s correction period to ascertain whether any portion of the Work or the repair of any damage to the Site or adjacent areas is defective and therefore subject to correction by Contractor.
 3. Prepare and submit to Owner and DEQ, each, one set of record drawings, showing all construction modifications to the original design.
- B. The Post-Construction Phase services may commence during the Construction Phase and, if not otherwise modified in this Exhibit A, will terminate twelve months after the commencement of the Construction Contract’s correction period.
- C. Commissioning Phase – Not Included
- D. Other Services – Not Included

- E. The scope of this phase will be developed following Final Design and included by amendment.
- F. The scope of this phase will be developed following Final Design and included by amendment.

A1.08 *Commissioning Phase*—Not Included

A1.09 *Other Services*—Not Included

PART 2—ADDITIONAL SERVICES

A2.01 *Additional Services Requiring an Amendment to Task Order*

- A. *Advance Written Authorization Required:* During performance under a Task Order, Owner may authorize Engineer in writing to furnish or obtain from others Additional Services of the types listed below. Unless expressly indicated above or in the specific Task Order to be included Basic Services, the following services are not included as part of Basic Services and will be paid for by Owner as Additional Services, using the basis of compensation for Additional Services, as indicated in the specific Task Order.
 - 1. This Task Order contains specific information regarding tasks, number of iterations, and deliverables to be provided by Engineer. In addition to those specifically identified herein, the following list, which is not intended to be exclusive, summarizes other exclusions.
 - a. Boundary surveys or establishing survey monuments
 - b. Traffic analyses
 - c. Public or private utility analyses, modeling or design, other than water system rehabilitation identified above.
 - d. Hydrologic and Hydraulic analyses required for detailed analysis of inlet capacity, evaluating potential overflow routes or flooding, or other tasks required to determine storm drain sizes
 - e. Subsurface drainage system design
 - f. Design of drainage improvements.
 - g. Structural design
 - h. Landscape or irrigation design
 - i. Right-of-way or permanent easement acquisition services
 - j. 3-D or artistic renderings
 - 2. Preparation of applications and supporting documents (in addition to those furnished under Basic Services) for private or governmental grants, loans, or advances in connection with the Specific Project; preparation or review of environmental assessments and impact statements; review and evaluation of the effects on the design requirements for the Specific Project of any such statements and documents prepared by others; and assistance in obtaining approvals of authorities having jurisdiction over the anticipated environmental impact of the Specific Project.

3. Services to make measured drawings of existing conditions or facilities, to conduct tests or investigations of existing conditions or facilities, or to verify the accuracy of drawings or other information furnished by Owner or others.
4. Services resulting from significant changes in the scope, extent, or character of the portions of the Specific Project designed or specified by Engineer, or the Specific Project's design requirements, including, but not limited to, changes in size, complexity, Owner's schedule, character of construction, or method of financing; and revising previously accepted studies, reports, Drawings, Specifications, or Construction Contract Documents when such revisions are required by changes in Laws and Regulations enacted subsequent to the Effective Date of the Task Order, requested by Owner, or are due to any other causes beyond Engineer's control.
5. Services resulting from Owner's request to evaluate additional Study and Report Phase alternative solutions beyond those agreed to in Paragraph A1.01.
6. Services required as a result of Owner's providing incomplete or incorrect Specific Project information to Engineer.
7. Preparing for, coordinating with, participating in and responding to structured independent review processes, including, but not limited to, construction management, cost estimating, project peer review, value engineering, and constructibility review requested by Owner; and performing or furnishing services required to revise studies, reports, Drawings, Specifications, or other documents as a result of such review processes.
8. Preparing additional bidding-related documents (or requests for proposals or other construction procurement documents) or Construction Contract Documents for alternate bids or cost estimates requested by Owner for the Work or a portion thereof.
9. Assistance in connection with bid protests, rebidding, or renegotiating contracts for construction, materials, equipment, or services.
10. Preparing conformed Construction Contract Documents that incorporate and integrate the content of all Addenda and any amendments negotiated by Owner and Contractor.
11. Providing Construction Phase services beyond the original date for completion and readiness for final payment of Contractor, but only if such services increase the total quantity of services to be performed in the Construction Phase, rather than merely shifting performance of such services to a later date.
12. Conducting surveys, investigations, and field measurements to verify the accuracy of Record Drawing content obtained from Contractor, Owner, utility companies, and other sources; revise and supplement Record Drawings as needed.
13. Preparing to serve or serving as a consultant or witness for Owner in any litigation, arbitration, mediation, lien or bond claim, or other legal or administrative proceeding involving the Project.

14. Providing construction surveys and staking to enable Contractor to perform its work other than as required under Paragraph A1.05, and any type of property surveys or related engineering services needed for the transfer of interests in real property; and providing other special field surveys.
 15. Excessive services during any correction period, or with respect to guarantees called for in the Construction Contract (except as agreed to under Basic Services).
 16. Provide assistance in responding to the presence of any Constituent of Concern at any Site, in compliance with current Laws and Regulations.
 17. Other additional services performed or furnished by Engineer not otherwise provided for in this Agreement.
- B. *Advance Written Authorization Not Required:* Engineer shall advise Owner in advance that Engineer will immediately commence to perform or furnish the Additional Services of the types listed below. For such Additional Services, Engineer need not request or obtain specific advance written authorization from Owner. Engineer shall cease performing or furnishing such Additional Services upon receipt of written notice from Owner. Unless expressly indicated above or in the specific Task Order to be included Basic Services, the following services are not included as part of Basic Services and will be paid for by Owner as Additional Services, using the basis of compensation for Additional Services, as indicated in the specific Task Order.
1. Upon request of Owner, attendance at meetings and completing site visits in addition to those identified above.
 2. Services in connection with Work Change Directives and Change Orders to reflect changes requested by Owner.
 3. Services in making revisions to Drawings and Specifications occasioned by the acceptance of substitute materials or equipment other than "or equal" items; services after the award of the Construction Contract in evaluating and determining the acceptability of a proposed "or equal" or substitution which is found to be inappropriate for the Project; evaluation and determination of an excessive number of proposed "or equals" or substitutions, whether proposed before or after award of the Construction Contract.
 4. Additional or extended services arising from (a) the presence at the Site of any Constituent of Concern or items of historical or cultural significance, (b) emergencies or acts of God endangering the Work, (c) damage to the Work by fire or other causes during construction, (d) a significant amount of defective, neglected, or delayed Work, (e) acceleration of the progress schedule involving services beyond normal working hours, or (f) default by Contractor.
 5. Services (other than Basic Services during the Post-Construction Phase) in connection with any partial utilization of the Work by Owner prior to Substantial Completion.

6. Evaluating unreasonable or frivolous requests for interpretation or information (RFIs), Change Proposals, or other demands from Contractor or others in connection with the Work, or an excessive number of RFIs, Change Proposals, or demands.
7. Reviewing a Shop Drawing or other Contractor submittal more than three times, as a result of repeated inadequate submissions by Contractor.
8. While at the Site, compliance by Engineer and its staff with those terms of Owner's or Contractor's safety program provided to Engineer subsequent to the Effective Date that exceed those normally required of engineering personnel by federal, State, or local safety authorities for similar construction sites.

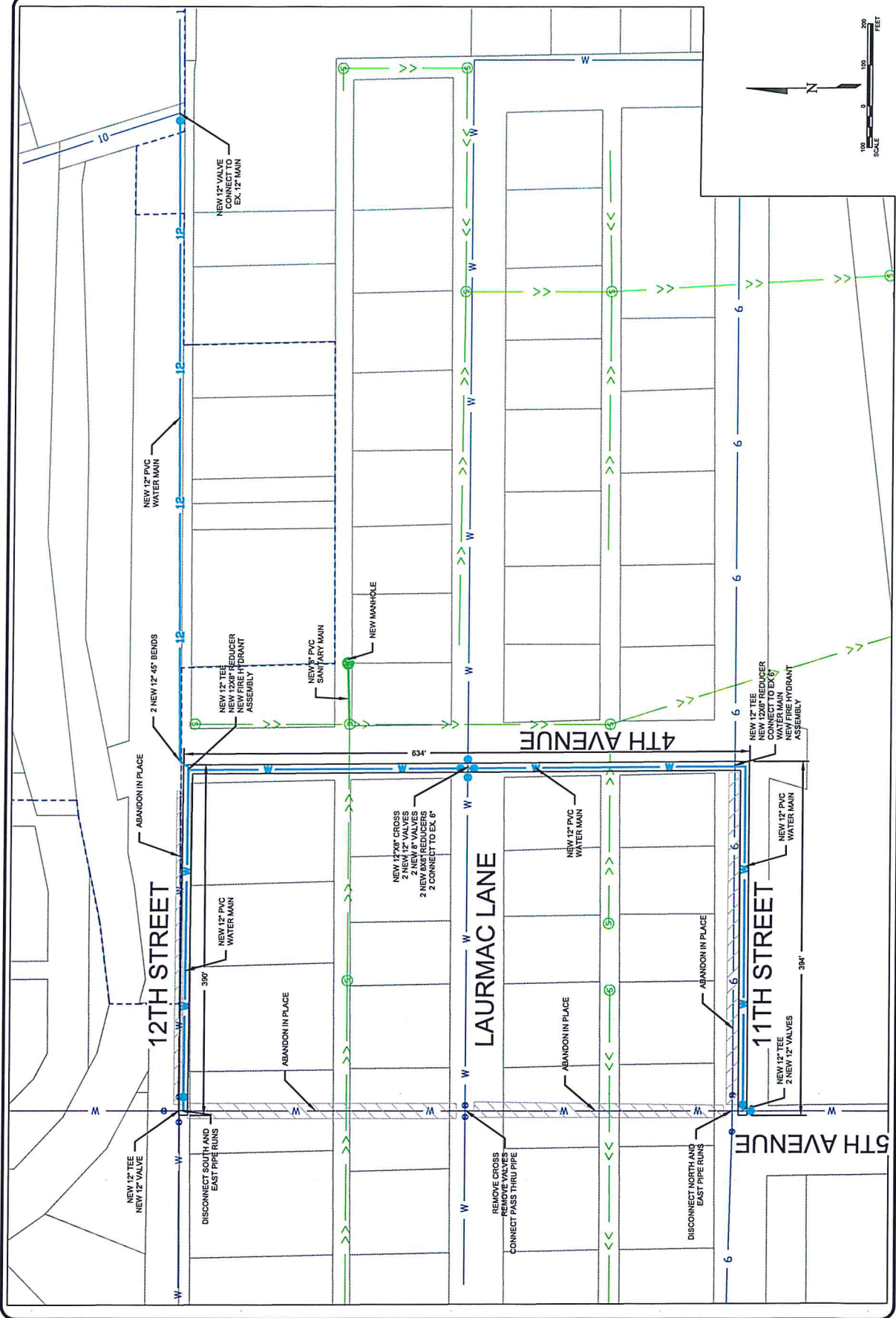


NO.	DATE	REVISION

DRAWN BY: REW
 CHECKED BY: MS
 PROJECT NUMBER: 2004-01558
 DATE: 01/20/21

5TH AVENUE REROUTE
 CITY OF LAUREL
 LAUREL, MT

SHEET
ST 1
 © KLJ 2020



PRELIMINARY - NOT FOR CONSTRUCTION

Jan 8, 2021 - 3:37 PM - K:\Projects\City\MT\Laurel\2104_00118 5th Avenue Water Re-Rout\CAD\Working\Preliminary Scope of Work.dwg