RESOLUTION NO. R21-04

A RESOLUTION OF THE CITY COUNCIL APPROVING A TASK ORDER BETWEEN THE CITY OF LAUREL AND KLJ ENGINEERING INC. TO AUTHORIZE THE RECONSTRUCTION AND REHABILITATION OF SCREW PUMP "B" AT THE CITY'S

WASTEWATER TREATMENT PLANT.

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 Stokes.

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

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

CITY OF LAUREL

Thomas C. Nelson, Mayor

ATTEST.

Sethany Mangve, Clerk-Treasurer

APPROVED AS TO FORM:

Sam Painter Civil City Attorney

This is a Task Order for KLJ Project No. 2004-01359, consisting of 3 pages, plus attachments.

Task Order: WWTP Screw Pump B Replacement

In accordance with Paragraph 1.01 of the Agreement Between Owner and Engineer for Professional Services – Task Order Edition, dated <u>December 5, 2017</u> ("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: KLI Engineering, Inc

D. Specific Project (title): WWTP Screw Pump B Replacement

E. Specific Project (description): Reconstruction and rehabilitation of the Archimedes Screw Pump

"B" at the City of Laurel Wastewater Treatment Plant.

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
- 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

A. 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:
 - Provide Engineer with access to the facilities, as needed, to complete the project. Provide requested information including existing (as-built) plans.
 - Review preliminary reports and plans provided by Engineer.
 - Pay the cost of any review fees imposed by agencies having jurisdiction over the project.
 - Pay advertisement cost during the bidding process.

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 begin in 2021. As such, Engineer's services will commence upon contract authorization with the intent to complete the Bidding Phase in the spring of 2021. The final schedule is dependent on funding availability and equipment lead time.

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 (Part 1 of Exhibit A)				
	a.	Study and Report Phase (A1.01)	\$ 9,800.00	Lump Sum
	b.	Preliminary and Final Design Phase (A1.02, A1.03)	\$ 18,500.00	Lump Sum
	c.	Bidding or Negotiating Phase (A1.04)	\$ 8,800.00	Lump Sum
	d.	Construction Phase (A1.05)	\$ 27,000.00	Direct Labor
	e.	Post-Construction Phase (A1.06)	\$ 3,100.00	Direct Labor
TOTAL COMPENSATION (lines 1.a-e)			\$ 67,200.00	
2. Additional Services (Part 2 of Exhibit A)		(N/A)	Direct Labor	

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: Mung Illu	By: Mark Ander		
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	PO Box 80303		
Address: Laurel, MT 59044	Address: Billings, MT 59108		
E-Mail	E-Mail		
Address: kmarkegard@laurel.mt.gov	Address: matt.smith@kljeng.com		

PART 1—BASIC SERVICES

A1.01 Study and Report Phase Services

- A. Project Management—tasks below apply to the all phases.
 - 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.
 - 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 monthly status updates to Owner, and provide oversight of the dayto-day Project activities.
 - 3. Attend up to three (3) unscheduled meetings as needed to coordinate with Owner or other stakeholders.

B. As Basic Services, Engineer shall:

- 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.
- 2. Identify potential solution(s) to meet Owner's Specific Project requirements, as needed. Study and evaluate the potential solution(s) to meet Owner's Specific Project requirements.
 - a. Visit the Site to review existing conditions and facilities, unless such visits are not necessary or applicable to meeting the objectives of the Study and Report Phase.
- 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.
- 4. After consultation with Owner, recommend to Owner the solution which in Engineer's judgment meet Owner's requirements for the Specific Project.
- 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, including but not limited to mitigating measures identified in an environmental assessment for the Specific Project.

- 6. Prepare a report (the "Report") which will, as appropriate, contain schematic layouts, sketches, and conceptual design criteria with appropriate exhibits to indicate the agreed-to requirements, considerations involved, and Engineer's recommended solution(s). For each recommended solution Engineer will provide the following, which will be separately itemized: opinion of probable Construction Cost; proposed allowances for contingencies; the estimated total costs of design, professional, and related services to be provided by Engineer and its Consultants; and, on the basis of information furnished by Owner, a tabulation of other items and services included within the definition of Total Project Costs. For the purposes of this Task Order, the report(s) consist of a memorandum(s) summarizing the results of Engineer's services identified above.
- 7. Furnish three (3) review copies of the Study and Report Phase deliverables to Owner and review with Owner.
- 8. Revise the Report and any other Study and Report Phase deliverables in response to Owner's comments, as appropriate, and furnish two (2) copies of the revised Study and Report Phase deliverables to the Owner. Engineer's fee is based on completing revisions one time; multiple iterations will be provided as Additional Services.
- C. Engineer's services under the Study and Report Phase will be considered complete on the date when Engineer has delivered to Owner the revised Report and any other Study and Report Phase deliverables.

A1.02 Preliminary Design Phase

- A. As Basic Services, Engineer shall:
 - 1. Prepare Preliminary Design Phase documents consisting of preliminary drawings, outline specifications, and written descriptions of the Specific Project.
 - 2. Provide the Owner with three copies of the 50% design, drawings and specifications for their review.
 - 3. Meet with the Owner to review the 50% drawings and specifications and solicit the Owner's input prior to advancing on to the final design phase.
- B. Engineer's services under the Preliminary Design Phase will be considered complete on the date when Engineer has meet with and review the 50% drawings and specifications.

A1.03 Final Design Phase

- A. As Basic Services, Engineer shall:
 - 1. Prepare 95% Drawings and Specifications indicating the scope, extent, and character of the Work to be performed and furnished by Contractor.
 - 2. Provide the Owner with a 95% design, drawings and specifications for their review.
 - 3. Meet with the Owner to review the 95% drawings and specifications and solicit the Owner's input prior to advancing on to 100% drawings and specifications.

- 4. Develop the 100% drawings and specifications. Provide the Owner with three copies of the of the 100% drawings and specifications.
- 5. Develop and deliver to the Owner an opinion of probable Construction Cost.
- 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.

A1.04 Bidding or Negotiating Phase

- A. As Basic Services, Engineer shall:
 - 1. Assist Owner during the bidding process by developing an advertisement, printing of bid documents (Drawings and Specifications), distribution of bid documents, and maintaining a Plan Holders list.
 - 2. Coordinate and facilitate a pre-bid conference.
 - 3. Prepare and issue Addenda, as appropriate to clarify, correct, or change the issued documents.
 - Attend the bid opening, conduct a bid evaluation and prepare a recommendation of award to the Owner.
- B. The Bidding or Negotiating Phase will be considered complete upon the delivery of the recommendation of award. More than one iteration of this Phase is not included.

A1.05 Construction Phase

- A. As Basic Services, Engineer shall:
 - 1. Coordinate the execution of the Contract Documents between the Owner and Contractor.
 - 2. 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.

- 3. *Pre-Construction Conference*: Coordinate and participate in a pre-construction conference prior to commencement of Work at the Site.
- 4. 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. Original Contract Documents shall be issued with a separate color spine or similar method of differentiation, as coordinated with Owner.
- 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.
- 6. *Visits to Site and Observation of Construction:* In connection with observations of Contractor's Work while it is in progress:
 - a. Make up to six (6) visits to the Site at intervals appropriate to the various stages of construction, as Engineer deems necessary, to observe the progress of Contractor's executed Work. Such visits and observations by Engineer, 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. 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, 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.

- 7. 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.
- 8. 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.
- 9. 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.
- 10. Field Orders: Subject to any limitations in the Construction Contract Documents, Engineer may prepare and issue Field Orders requiring minor changes in the Work.
- 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.
- 12. 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.
- 13. 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.
- 14. Shop Drawings, Samples, and Other Submittals: Review and take 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 will not extend to means, methods, techniques, sequences, or procedures of construction or to safety precautions and programs incident thereto.

15. 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.2 of this Exhibit A.

16. 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.
- 17. Change Proposals and Claims: (a) Review and respond to Change Proposals. 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.
- 18. 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.
- 19. 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 reviewed as provided under Paragraph A1.05.A.17. 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.
- 20. 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.
- 21. 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.
- 22. 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.
- 23. *Start-up*: Engineer will review operation and maintenance manuals submitted by the Contractor and will be on site during the equipment start-up and operator training.
- 24. *Record Drawings:* Engineer will develop Record Drawing for the project and submit to the MT-DEQ and two paper copies to the Owner along with one digital copy in PDF format.
- 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 as indicated in Paragraph A1.03.C, then Construction Phase services may be rendered at different times in respect to the separate contracts. Subject to the provisions of Article 3, 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.

A1.06 Post-Construction Phase

- A. Upon written authorization from Owner during the Post-Construction Phase, as Basic Services, Engineer shall:
 - 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.
 - 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.
- 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.

A1.07 Commissioning Phase—Not Included

A1.08 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.

- Full-time RPR Services.
- 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. Revisions or additions when such revisions or additions are inconsistent with approvals or instructions previously given.
- 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 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 herein.
- 6. Services required as a result of Owner's providing incomplete or incorrect Specific Project information to Engineer.
- 7. Providing renderings or models for Owner's use, including services in support of building information modeling or civil integrated management.
- 8. Furnishing services of Consultants for other than Basic Services.
- 9. Providing data or services of the types described in Exhibit B, when Owner retains Engineer to provide such data or services instead of Owner furnishing the same.
- 10. Providing the following services:
 - a. Services attributable to more prime construction contracts than specified in Paragraph A1.03.C or the specific Task Order.
 - b. Services to arrange for performance of construction services for Owner by contractors other than the principal prime Contractor, and administering Owner's contract for such services.
- 11. Assistance in connection with bid protests, rebidding, or renegotiating contracts for construction, materials, equipment, or services, except when such assistance is required to complete services required by Paragraph 5.02.A and Exhibit F.

- 12. 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.
- Supplementing Record Drawings with information regarding the completed Project, Site, and immediately adjacent areas obtained from field observations, Owner, utility companies, and other reliable sources.
- 14. Preparation of operation, maintenance, and staffing manuals.
- 15. Protracted or extensive assistance in refining and adjusting of Project equipment and systems (such as initial startup, testing, and balancing).
- 16. Providing more extensive services required to enable Engineer to issue notices or certifications requested by Owner.
- 17. Provide assistance in responding to the presence of any Constituent of Concern at any Site, in compliance with current Laws and Regulations.
- B. Other additional services performed or furnished by Engineer not otherwise provided for in this Agreement. 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.