



REQUEST FOR PROPOSALS

(C3) RFP E23-030

Hydrologic and Hydraulic Evaluation of the Lemon Creek Reservoir Site Drainage System

Issued by:  Date: 7/15/22
Caleb Comas, Contract Administrator

**Hydrologic and Hydraulic Evaluation of the Lemon Creek Municipal Drinking
Water Reservoir Site Drainage System**
(C3) RFP E23-030

SCOPE OF SERVICES: The City and Borough of Juneau (CBJ) is requesting proposals from qualified consultants to provide a hydrologic and hydraulic evaluation of the drainage basin at the Lemon Creek Drinking Water Reservoir property.

PRE-PROPOSAL MEETING: A non-mandatory pre-proposal conference call will be held at **10:00 a.m., Alaska time on July 26, 2022**. Proposers intending to participate shall request the call-in information from the CBJ Engineering Contracts Division by emailing contracts@juneau.org by 4:30 p.m., on July 25, 2022.

QUESTIONS REGARDING THIS RFP: Caleb Comas, Contract Administrator, phone 907-586-0800 ext. 4196, fax 907-586-4530, caleb.comas@juneau.org is the sole point of contact for all issues pertaining to this procurement.

NOTICE TO PROPOSERS: The Engineering Department only accepts proposals submitted electronically, through Public Purchase. Information regarding Public Purchase, a free e-procurement service, can be found at the following links:
<https://juneau.org/finance/purchasing/bids-rfps> and <http://www.publicpurchase.com/>

DEADLINE FOR PROPOSALS: Electronic proposals are to be uploaded to Public Purchase **prior to 2:00 p.m. Alaska Time on August 5, 2022**, or such later time as the Contract Administrator may announce by addendum to planholders at any time prior to the submittal date. It is the responsibility of the Proposer to submit all solicitation documents, by the advertised deadline. Submitting any response to a solicitation shall be solely at the Proposers risk. The Purchasing Division will attempt to keep all office equipment used in methods of document receipt, in working order but is **NOT** responsible for communications or documents that are late, **regardless of cause**. No Proposer documentation will be accepted as proof of receipt. Prior to any deadline, Proposers are strongly encouraged to confirm receipt of any submitted documents with the Purchasing Division. All electronic submittals must be uploaded as an Adobe Portable Document Format (PDF). Proposers will not secure, password protect or lock uploaded files; the City must be able to open and view the contents of the file. Proposers will not disable or restrict the ability of the City to print the contents of an uploaded file. Scanned documents or images must be of sufficient quality, no less than 150 dpi, to allow for reading or interpreting the words, drawings, images or sketches. The City may disqualify any Submittal Response that does not meet the criteria stated in this paragraph.

Disadvantaged Business Enterprises are encouraged to respond.

CONTACT INFORMATION REGARDING ELECTRONIC SUBMITTALS

City and Borough of Juneau, Purchasing Division
155 South Seward Street
Juneau, AK 99801

The CBJ Purchasing Division's phone number is 907-586-5215 and fax number 907-586-4561.

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1.0 GENERAL INFORMATION

This Class 3 Request for Proposals (RFP) defines the scope of the project, explains the procedures for selecting a firm to provide the requested services, and defines the documents required to respond to the RFP.

1.1 Purpose

The purpose of this document is to solicit proposals from qualified consultants to provide a hydrologic and hydraulic evaluation of the drainage basin at the Lemon Creek Drinking Water Reservoir property. **Proposers are notified that this contract utilize FEMA financial assistance and the awarded proposer will follow all applicable Federal law, regulations, executive orders, and FEMA policies, procedures, and directives.**

The Class 3 process is used for acquisition of professional service contracts estimated to be more than \$50,000.

1.2 Scope of Services

History

In December 2020, a significant high rainfall event caused severe flooding and debris flow damage in Juneau. This significant event caused significant damage to the drainage system designed to drain the 1.6 million gallon municipal drinking water tank at the Lemon Creek Reservoir property. The new flooding channel and debris runoff threatened the tank site by flowing overland through a forested area adjacent to the tank that had never before experienced drainage (see Attachment 1). The drainage system was overwhelmed due to mass wasting in the undeveloped mountainous land above the property. The mass wasting event significantly altered the mountain's drainage flow path above the property and diverted the uphill drainage onto the property. This drainage previously flowed through natural drainage pathways around the property. Short-term emergency mitigation measures were taken to collect the newly diverted drainage into the existing tank drain piping system. The mitigation included substantial debris removal, channelizing the new runoff into existing tank drain piping system and construction of crude debris catchment to help collect some of the debris load coming through the newly created drainage before it entered the piping system. Attachment 2 is an aerial photo schematic for the general overview.

The mass wasting and drainage diversion caused by the December 2020 storm inundated the underground drain system with sediment and required the CBJ maintenance crews to jet clean the entire 2500 feet of the tank drainage system to prevent further damage of the downhill properties (Housing Complex, CBJ D-H Middle School and road system).

The crude, short term mitigation measures are temporarily containing the new drainage, however, routine storm events and runoff continue to overwhelm the measures and require significant maintenance to prevent further downstream infrastructure damage. The emergency channel that was constructed to protect the tank site and contain the new drainage continue to carry sediment and debris from the uphill mass wasting outwashes, and continues to downcut through the virgin ground, now utilized as the new channel.

The State of Alaska declared the December 2020 Storm event a disaster and the CBJ is working with FEMA to mitigate and institute final repairs and restoration to the storm damage to the Lemon Creek Reservoir property. This solicitation will be partially or fully funded by FEMA. The awarded Consultant is informed that it will comply with all Federal contract provisions included in this RFP and incorporated into the executed agreement.

Services Requested

The Consultant shall provide all necessary professional services including, but not limited to research, engineering, hydrology, surveying and design services to quantify the amount of stormwater and debris flow now directed into the Lemon Creek Reservoir property and tank drainage system. The Consultant shall determine the new watershed area contributing to the new drainage, determine the volumes of flow (debris and runoff), evaluate the capacity of the existing tank drain system and provide concepts and cost estimates for debris and runoff collection and conveyance to protect the reservoir property.

Future phases of work may include further analysis, assistance with FEMA documentation, design and development of bid ready construction documents or other related services.

The site of the work is located at the Lemon Creek Municipal Drinking Water Reservoir in Juneau, Alaska.

1.3 Completion

The Hydrologic and Hydraulic Study final report shall be submitted within 60 days of issuance of Notice to Proceed.

1.4 Background

Juneau is Alaska's Capital City. The CBJ municipal offices are located at 155 South Seward Street, Juneau, Alaska 99801. The Engineering Department is located on the 3rd Floor of the Marine View Center, 230 South Franklin Street, Juneau, Alaska.

1.5 Questions

Questions regarding this proposal should be directed to:

Caleb Comas, Contract Administrator
City and Borough of Juneau
ENGINEERING DEPARTMENT
Marine View Center – 3rd Floor
230 South Franklin Street
Juneau, Alaska 99801

email: caleb.comas@juneau.org
Telephone: (907) 586-0800 ext. 4196
Fax: (907) 586-4530

Office hours are 8:00 a.m. to 4:30 p.m. local time, Monday through Friday.

1.6 Standard Contract Language

Attached to this RFP is the CBJ's standard contract (Attachment 1) which should be carefully reviewed by proposers, as it is the form of agreement that the CBJ intends that the selected Consultant sign in the event of acceptance of its proposal.

2.0 Rules Governing Competition

2.1 Pre-Proposal

Proposers should carefully examine the entire RFP and any addenda thereto, and all related materials and data referenced in the RFP. Proposers should become fully aware of the nature of the services requested and the conditions likely to be encountered in performing the services.

2.2 Proposal Development

The content of proposals will be kept confidential until the selection of the Consultant is publicly announced. All materials submitted in response to this RFP will become the property of the CBJ. Proposals shall be retained for the official files of the Engineering Department and will become public record after announcement of the successful Proposer. The CBJ reserves the right to reject any or all proposals. Proposals are to be prepared in such a way as to provide a straightforward, concise delineation of the Proposer's capabilities to satisfy the requirements of this RFP. Emphasis should be concentrated on conformance to the RFP instructions, responsiveness to the RFP requirements, and on completeness and clarity of content.

This solicitation does not commit CBJ to select any Consultant(s) for the requested services. All costs associated with the respondents' preparations, submission and oral presentations (if applicable) shall be the responsibility of the Proposer.

Submission of a proposal indicates acceptance by the proposer of all the terms, conditions and specifications contained within the RFP. Proposals must be received no later than the date and time specified in the cover letter. Proposals not received by the date and time specified in the cover letter will not be considered.

2.3 Disclosure of Proposal Contents.

The City and Borough of Juneau, a municipal corporation and political subdivision of the State of Alaska, is subject to the Alaska Public Records Act codified at AS 40.25.100-220, and the public records provisions in the CBJ Charter, section 15.7. The contents of proposals submitted in response to this RFP will be kept confidential until the top ranked proposer is announced. Immediately following announcement, all proposals become public information. Trade secrets and other proprietary data contained in a proposal may be held confidential, to the extent allowed by law, by the Purchasing Officer, upon request in writing by a proposer. Material considered confidential by the proposer must be clearly identified and marked (page, section, etc) by the proposer, and the proposer must include a brief statement that sets out the reasons for confidentiality. Marking the entire proposal

confidential is not acceptable and may be cause for the City to reject your proposal as non-responsive.

3.0 PROPOSAL CONTENT REQUIREMENTS

The response to this RFP shall be in letter form, not more than ten (10) numbered pages in length. The information requested below should be organized in the manner specified in order to achieve a uniform review process and obtain the maximum degree of comparability for the Selection Committee.

- Proposed Method to Accomplish the Project: Proposal shall demonstrate an understanding of the requested scope of services. Include proposed work schedule and methodology for accomplishing the project, showing insight to the specific details of the project. The proposer shall provide detail on their internal QA/QC program and should provide examples of internal review performed on similar, related projects.
- Organization and Capacity of the Firm: Identify the consultant team proposed for this project and demonstrate their ability to perform the desired services within the established schedule. The proposal should discuss the current workload of staff proposed for the requested services.
- Firm's Representation: The proposal shall specify readily available personnel to accomplish the desired services. Key personnel shall be named, their roles within the project clearly identified and the specific hourly rate or job class that each of the key personnel will be billed for this project. Other project commitments of key personnel shall also be identified. The level of involvement should be displayed in a way which is consistent with the scale of the project. The qualifications of personnel shall be included.
- Firm's Experience with Similar Projects: Proposal should include a list of projects of similar scale and scope, succinctly described, that were worked on by the people proposed for this project.
- Quality of the Proposal: Evaluation will include the clarity and professional quality of the document(s) submitted.
- Licenses: Professional registration in the State of Alaska at the time of proposal submission is required (Alaska Statute 08.48.281). If a corporate license is held, the professional licensed in the State of Alaska (in order to obtain a corporate license) must be in responsible charge of the project, as well as the professional stamping the work. All survey work involving property or boundary surveys must be stamped by a Professional Land Surveyor licensed in the State of Alaska. All reports prepared by a registered professional licensed in the State of Alaska must be stamped by the registered professional. The proposal must include a statement indicating that all required corporate, all required professional occupational licenses and all other necessary licenses/certifications are currently held. License/certification numbers must be provided.
- Acknowledge Receipt of All Addenda: Failure to acknowledge addenda may result in the proposal being considered non-responsive and subject to rejection.

- Resumes: Resumes may be attached to the proposal as appendices and will not be included in the page count for proposals. ***Limit resume length to one page per person.***
- Certification Regarding Lobbying: The Proposal shall include the completed “APPENDIX A, 44 C.F.R. PART 18 – CERTIFICATION REGARDING LOBBYING” form (in Attachment 5), which will not be included in the page count for proposals. Failure to include this form may result in the proposal being considered non-responsive and subject to rejection.

4.0 EVALUATION OF PROPOSALS

4.1 Criteria

Proposals will be evaluated and scored, using the criteria on the EVALUATION/RANKING page, found at the end of this document, in order to ascertain which proposal best meets the needs of the CBJ. The items to be considered during the evaluation and the associated point values are located on the EVALUATION/RANKING sheet at the end of this RFP.

4.2 Evaluation Data

The evaluation Data discussed below is the presented in an effort to delineate which criteria will be used to score proposals. Please do not include a separate section in your proposal for Evaluation Data. Much of the information discussed and requested below should be included in the proposal as part of the Proposal Content Requirements discussed in SECTION 3.0 of this RFP.

4.2.1 Proposed Method to Accomplish the Project

- a. Work schedule and methodology will be evaluated according to budget sensitivity, efficiency, completeness and pertinence of the tasks submitted by the Proposer, as well as the creativity and logic of the overall approach. The proposal should show interest and insight about this project.
- b. Proposer identifies the Quality Assurance and Control Program they will utilize on this project and should provide examples of internal review done for similar projects.

4.2.2 Organization, Capacity of Firm and Personnel Qualifications

- a. Evaluation will be made of the Proposer’s organization and the ability to perform the desired services within the established schedule.
- b. Evaluation will be made based on proposed personnel, their relevant qualifications and experience, and their proposed scale of involvement.

4.2.3 Relevant Experience and Past Record of Performance

Evaluation will be made of the Proposer’s experience with projects of similar scope and scale, as well as other projects with the CBJ, FEMA, other government agencies and private industry.

4.2.4 Quality of the Proposal

Proposal clarity, concision, professionalism, and responsiveness to the project needs.

4.3 Evaluation Process

Evaluation of the proposals will be performed by a committee selected by the City and Borough of Juneau. Committee members will sign a statement stating that they and members of their immediate family do not have a financial or special interest pertaining to this project. The intent of the CBJ is to make award based on written proposals.

5.0 SELECTION AND AWARD

An evaluation committee will review, evaluate, score and rank proposals, in accordance with criteria identified below and the Evaluation/Ranking sheet located at the end of this RFP. Clarification of submitted material may be requested during the evaluation process. Interviews by telephone with top ranked Proposers may also be conducted at the discretion of the evaluation committee. If necessary, in-person interviews will be conducted. Finalists will be notified and informed of interview requirements. In the event of a tie in the ranking totals, only the raw scores of the Proposers who are tied will be totaled to determine the appropriate ranking. The successful Proposer will be invited to enter into contract negotiations with CBJ. Upon conclusion of successful negotiations and compliance with any pre-award obligations, award will be made in the form of a contract and a purchase order. If an agreement cannot be reached during the negotiation process, the City will notify the Proposer and terminate the negotiations. Negotiations may then be conducted with the next Proposer in the order of its respective ranking.

6.0 DISADVANTAGED BUSINESS ENTERPRISE (DBE)

There is no DBE utilization percentage required for this project however DBE participation is encouraged. Proposers are encouraged to review the directory posted on the Alaska Department of Transportation and Public Facilities Civil Rights Office for certified Professional Services firms listed here: <https://dot.alaska.gov/cvlrts/directory.shtml>.

7.0 INSURANCE REQUIREMENTS

The insurance requirements for this project are specified in Attachment 1 – Sample Contract, under Appendix C.

8.0 PROTESTS

The protest period begins with the posting of a notice of apparent successful proposer, in the CBJ Purchasing Division.

Protests shall be executed in accordance with CBJ Ordinance 53.50.062 PROTESTS and 53.50.080 ADMINISTRATION OF PROTEST. Copies of the ordinances describing protest procedures are available from the CBJ Purchasing Division, 155 South Seward Street, Juneau, Alaska. Questions concerning protests or protest procedures should be directed to the CBJ

Purchasing Officer at 907-586-5215 ext. 4071. CBJ Ordinance 53.50 can be viewed electronically at the following internet address: www.juneau.org/law-department.

9.0 CONSULTANT'S GOOD STANDING WITH CBJ FINANCE DEPARTMENT

Consultants must be in good standing with the CBJ prior to award, and prior to any contract renewals, and in any event no later than **seven business days** following notification by the CBJ of intent to award. **Good standing** means: all amounts owed to the CBJ are current and the Consultant is not delinquent with respect to any taxes, fees, assessment, or other monies due and owed the CBJ, or a Confession of Judgment has been executed and the Consultant is in compliance with the terms of any stipulation associated with the Confession of Judgment, including being current as to any installment payments due; and Consultant is current in all CBJ reporting obligations (such as sales tax registration and reporting and business personal property declarations). Failure to meet these requirements may be cause for rejection of your proposal. To determine if your business is in good standing, or for further information, contact the CBJ Finance Department's Sales Tax Division at (907) 586-5215 for sales tax issues, Assessor's Office at (907)586-5215 for business personal property issues, or Collections Division at (907) 586-5215 for all other accounts.

Note: Juneau Proposer preference (7.0) has requirements regarding a firm's good standing with the City at the time a proposal is submitted. Please review the Purchasing Code cited.

| Section | Criteria - Per SECTION 4.2 of RFP | Criteria Weight | Outstanding (10 points) | Adequate To Good (6 7 or 8 points) | Marginally Acceptable (3 or 4 points) | Unacceptable (0 or 1 point) | Sub Total |
|--------------------|---|-----------------|-------------------------|------------------------------------|---------------------------------------|-----------------------------|-----------|
| 4.2.1 | Proposed Method to Accomplish the Project. | | | | | | |
| a. | Work schedule and methodology will be evaluated according to budget sensitivity, efficiency, completeness and pertinence of the tasks submitted by the Proposer, as well as the creativity and logic of the overall approach. The proposal should show interest and insight about this project. | 20 | | | | | |
| b. | Proposer identifies the Quality Assurance and Control Program they will utilize on this project and should provide examples of internal review done for similar projects. | 15 | | | | | |
| 4.2.2 | Organization and Capacity of Firm | | | | | | |
| a. | Evaluation will be made of the Proposer's organization and the ability to perform the desired services within the established schedule. | 20 | | | | | |
| b. | Evaluation will be made based on proposed personnel, their relevant qualifications and experience, and their proposed scale of involvement. | 20 | | | | | |
| 4.2.3 | Relevant Experience and Past Record of Performance | 20 | | | | | |
| 4.2.4 | Quality of the Proposal | 5 | | | | | |
| GRAND TOTAL | | | | | | | |

Scoring

No scores using 2, 5, 9

Outstanding = 10

Adequate to Good = 6, 7, 8

Marginally Acceptable = 3 or 4

Unacceptable or Poor = 0 or 1

Juneau Proposer Points awarded by Contracts Division = 10 or 0 points

Maximum Score Achievable = 1,000

Evaluator _____ Rank _____ Date _____



ATTACHMENT 1

PROFESSIONAL SERVICES CONTRACT HYDROLOGIC AND HYDRAULIC EVALUATION OF THE LEMON CREEK RESERVOIR SITE DRAINAGE SYSTEM Contract No. RFP E23-030

This Agreement is entered into by and between the City and Borough of Juneau, Alaska ("City"), and _____ company name _____ whose address is _____ phone and fax _____ ("Consultant" or "Contractor").

Witnesseth:

Whereas, the City desires to engage the Consultant for the purpose of rendering certain professional services, and

Whereas, the Consultant represents that it is in all respects licensed and qualified to perform such services;

Now, Therefore, the parties agree as follows:

1. CONTRACTUAL RELATIONSHIP. The parties intend that an independent Consultant/City relationship will be created by this Contract. City is interested only in the results to be achieved, and the conduct and control of the work will lie solely with the Consultant. Consultant is not considered to be an agent or employee of City for any purpose, and the employees of Consultant are not entitled to any benefits that City provides for City's employees. It is understood that the City does not agree to use the Consultant exclusively. It is further understood that the Consultant is free to contract for similar services to be performed for others while it is under contract with the City.

2. SCOPE OF SERVICE. The Consultant shall carry out in a professional and prudent manner all of the services required by the Contract. These services include all of the services described in Appendix A. Consultant will diligently proceed with the Scope of Services, and will provide such services in a timely manner.

3. PERSONNEL, EQUIPMENT, SUPPLIES, AND LICENSES.

(A) Except as noted in Appendix A, the Consultant represents that it has or will secure at its own expense all personnel, equipment, and supplies required in performing the services under this Contract.

(B) All of the services required hereunder will be performed by the Consultant or under its supervision.

(C) None of the work or services covered by this Contract shall be subcontracted without prior written approval of the Contract Administrator.

(D) Consultant warrants that it is fully licensed under all applicable local, state, and federal laws to perform the services to be provided hereunder.

4. TIME OF PERFORMANCE. The services of the Consultant are to commence after the execution of the Contract and issuance of Notice to Proceed and Purchase Order. All work shall be completed no later than the time specified in Appendix A. Amendment to this Contract may be made upon mutual, written agreement prior to the contract expiration date.

5. REPORTING. Except as authorized within Appendix A, the City's primary representative for this Contract shall be John Bohan. The City Manager shall be an alternate representative. The City shall not be liable for Consultant's expenses incurred in reliance on directions received from any other municipal officer or employee. The Consultant's representative shall be _____.

6. COMPENSATION. The City agrees to pay the Consultant according to the schedule attached as Appendix B. The Consultant's estimated fee schedule is attached to Appendix B.

7. TERMINATION OF CONTRACT FOR CAUSE. If, through any cause, except causes beyond the control of the Consultant, the Consultant shall fail to fulfill in a timely and proper manner its obligations under this Contract; or if the Consultant shall violate any of the covenants, agreements, or stipulations of this Contract, the City shall have the right to terminate this Contract by giving written notice to the Consultant of such termination and specifying the effective date thereof, at least ten days before the effective date of such termination. In that event, all finished or unfinished documents, or other data, in whatever form, prepared by the Consultant under this Contract shall, at the option of the City, become its property, and the Consultant shall be entitled to receive just and equitable compensation for any satisfactory work completed on such documents and materials, not to exceed the Contract amount.

8. TERMINATION FOR CONVENIENCE OF CITY. The City may terminate this Contract at any time by giving written notice to the Consultant of such termination and specifying the effective date thereof, at least thirty days before the effective day of such termination. In that event, all finished or unfinished documents and other materials as described in paragraph 7 above shall, at the option of the City become its property, and the Consultant will be paid an amount not to exceed the sum set forth in Appendix B for work satisfactorily completed on or before the date of termination, less payments of compensation previously made.

9. CONTRACT AGREEMENT. All parties mutually agreed to the terms of this Contract, including Attachment No. 5 of RFP E22-090, Federal Contract Provisions. The Contract should not be construed in favor of or against any party. This Contract contains the entire agreement between the parties; there are no other promises, terms, conditions, or obligations other than those contained herein; and this Contract shall supersede all previous communications, representations or agreements, either oral or written, between the parties.

10. CHANGES. The City may, from time to time, require changes in the scope of services to be performed under this Contract. Such changes, including any increase or decrease in the amount of the Consultant's compensation, must be mutually agreed upon in writing before they will be regarded as part of this Contract.

11. EQUAL EMPLOYMENT OPPORTUNITY. The Consultant will not discriminate against any employee or applicant for employment because of race, religion, color, national origin, age, disability, sex, sexual orientation, gender identity, gender expression, marital status, changes in marital status, pregnancy or parenthood. The Consultant agrees to follow the EEO requirements as described in Attachment 5 to RFP E22-030.

12. CONFLICTS OF INTEREST. Consultant agrees that no employee of the City who has exercised or will exercise any authority over the specifications, procurement, supervision or payment for this Contract, and no member of the employee's immediate family, has had or will have any direct or indirect financial interest in this Contract. If the Consultant learns of any such interest, the Consultant shall without delay inform the City Attorney or one of the officers specified in Paragraph 5.

13. ETHICS. Consultant shall discharge its duties fairly, impartially and maintain a standard of conduct that competently serves the City and the interests of the City. Consultant shall at all times exercise unbiased judgment when performing its duties under this contract.

14. PUBLIC RELATIONS. Consultant shall issue press releases, respond to press inquiries, make public speeches, appear on broadcast media or otherwise engage in public relations regarding the project only with the specific approval of the CBJ Project Manager.

15. ELECTED OFFICIALS. The Consultant shall respond to project-related inquiries from elected officials by providing impartial, factual information, but shall not initiate contact or attempt to persuade an elected official to agree with any viewpoint or to take any official action. The Consultant will promptly notify the Project manager of any request by an elected official for project-related information.

16. ASSIGNABILITY. The Consultant shall not assign any interest in this Contract and shall not transfer any interest in the same without the prior written consent of the City; however, claims for money due or to become due to the Consultant from the City under this Contract may be assigned to a bank, trust company, or other financial institution without approval. Notice of any such assignment or transfer shall be furnished promptly to the City.

17. FINDINGS CONFIDENTIAL. Any information given to or prepared by the Consultant under this Contract which the City requests to be kept as confidential shall not be made available to any individual or organization by the Consultant without the prior written approval of the City.

18. IDENTIFICATION OF DOCUMENTS. All reports, maps, and other documents completed as a part of this Contract, other than documents exclusively for internal use within the City, shall carry a City notation or logo as directed by the City.

19. PUBLICATION, REPRODUCTION, AND USE OF MATERIALS. No services, information, computer program elements, reports or other deliverables which may have a potential patent or copyright value produced in whole or in part under this Contract shall be subject to copyright in the United States or any other country.

If a copyright applies by law to the work produced under this Contract, that copyright will either be signed over to the City or the City will be given unrestricted license to the copyright. The City shall have unrestricted license to publish, disclose, distribute, and otherwise use, in whole or in part, any reports, data, or other materials prepared under this Contract. If this Contract includes architectural and/or engineering design services, any use of the design features or details produced under this Contract on other City facilities will be at the City's risk.

20. RECORDS. During performance and after termination of this Contract, each party shall make available to the other party for inspection and copying, all records, whether external or internal, having any relevance to this Contract.

**APPENDIX A: SCOPE OF SERVICES
HYDROLOGIC AND HYDRAULIC EVALUATION OF THE
LEMON CREEK RESERVOIR SITE DRAINAGE SYSTEM
Contract No. RFP E23-030**

See Scope of Services in RFP.

PERSONNEL: The Consultant's primary personnel for this work will be:

The Hydrologic and Hydraulic Study final report shall be submitted within 60 days of Notice to Proceed.

This contract expires on December 31, 2022, unless an amendment changing this date is fully executed prior to December 31, 2022.

**APPENDIX B: COMPENSATION
HYDROLOGIC AND HYDRAULIC EVALUATION OF THE
LEMON CREEK RESERVOIR SITE DRAINAGE SYSTEM
Contract No. RFP E23-030**

Amount of Payment

Lump Sum

Consultant shall be compensated a lump sum amount of \$ _____ for satisfactory performance of all [or specific services] services described in this contract.

Time and Materials

Consultant shall be compensated based on time and materials, a not-to-exceed amount of \$ _____ for satisfactory performance of _____ services described in this contract.

Hourly rates shall remain the same for the life of this contract including all amendments, unless the Consultant requests a rate increase. Hourly rate increases may be negotiated on a yearly basis and shall not exceed the percentage increase of the Anchorage Consumer Price Index.

The total Contract amount shall be \$ _____

Method of Payment

Monthly Payable within 30 days of receipt of an invoice approved by the project manager and progress report stating the amount of services completed.

Consultant Invoice Requirements

- Itemized invoices must be submitted that indicate the services performed.
- Invoices for this contract must be submitted separately from invoices for services performed under any other contract(s).
- Invoices must include the CBJ Contract Number and Purchase Order numbers.

Compensation Based on Time and Materials

If compensation is based on time and materials, the following shall apply:

Compensation shall be computed based on the hourly billing rates, approved by the CBJ Project Manager, times the actual number of hours spent in the performance of services. The hourly billing rate for each employee is the amount to be paid to the Consultant, and is full compensation for all salary, benefits, taxes, overhead and profit. There shall be no additional compensation for overtime, weekend, or holiday work.

Compensation for subconsultants shall be equal to the negotiated fixed amount.

Compensation for expenses shall be an amount equal to reimbursable expenses approved in advance by the CBJ Project Manager, necessary and reasonably incurred and actually paid by

the Consultant in the performance of the services hereunder. No markup allowance is allowed. Reimbursable expenses are expenses that are unique to the performance of the services under the Contract and generally contemplate the purchase of outside ancillary services, such as mailing and delivery charges for submittal of drawings, specifications and reports, long distance telephone calls, rentals of equipment, travel and local transportation, meals and lodging on overnight trips.

Reimbursable expenses do not include expenses that are usually and customarily included as part of the Consultant's overhead. For the purposes of this Agreement reimbursable expenses do not include amounts for typing, utilization of computer systems, computer aided design and drafting (CADD), cameras, recording or measuring devices, flashlights and other small, portable equipment, safety supplies, phones, telephone calls, electronic messaging including FAX, Telex and telegrams, or expendable office supplies. Unless otherwise indicated, required insurance is not a reimbursable expense.

The Consultant shall obtain the CBJ Project Manager's written approval prior to making expenditures for reimbursable expenses in excess of \$500 per specific expenditure and for all overnight trips which are reimbursable expenditures as set forth above. The Consultant shall substantiate all billings for reimbursable expenses in excess of \$25 with receipted bills and provide said receipts with the appropriate billing.

The Consultant shall keep, and cause any sub-consultants to keep, daily records of the time spent in the performance of services hereunder by all persons whose billing rates will be the basis for compensation as well as records and receipts of reimbursable expenditures hereunder. Failure to do so shall be a conclusive waiver of any right to compensation for such services or expenses as are otherwise compensable hereunder.

The CBJ shall have the right to inspect all records of the Consultant, and of any sub-consultants, pertaining to this project. Records shall be maintained by the Consultant and sub-consultants for a period of three years after completion of services.

When travel is necessary as part of the professional services to be provided, the following shall be followed:

- ◆ Airline tickets should be purchased at the 14 day advanced purchase price. The CBJ will not pay for First Class travel. Any deviation shall be approved in writing in advance by the CBJ Project Manager.
- ◆ Per diem meal allowance shall be: \$60.00 (\$12.00 for breakfast, \$16.00 for lunch and \$32.00 for dinner).
- ◆ The Consultant shall stay at the hotel with a daily rate not to exceed \$150.00.
- ◆ Travel agent fees, tips, alcohol or bar tabs shall not be paid by the CBJ.
- ◆ Car rental, parking, and taxi fees shall be reasonable and not excessive. This reimbursement is for services in Juneau only. Parking fees, etc. outside of Juneau will not be reimbursed.

**APPENDIX C: INSURANCE REQUIREMENTS
HYDROLOGIC AND HYDRAULIC EVALUATION OF THE
LEMON CREEK RESERVOIR SITE DRAINAGE SYSTEM
Contract No. RFP E23-030**

The Consultant must provide certification of proper insurance coverage and amendatory endorsements or copies of the applicable policy language affecting coverage required in this agreement to the City and Borough of Juneau. Failure of the City to demand such certificate or other evidence of full compliance with these insurance requirements or failure of the City to identify a deficiency from evidence that is provided shall not be construed as a waiver of the obligation of the Consultant to maintain the insurance required by this contract.

Consultant agrees to maintain insurance as follows at all times while the contract is in effect, including during any periods of renewal.

Commercial General Liability Insurance. The Consultant must maintain Commercial General Liability Insurance in an amount it deems reasonably sufficient to cover any suit that may be brought against the Consultant. This amount must be at least one million dollars (\$1,000,000.00) per occurrence, and two million dollars (\$2,000,000.00) aggregate.

This insurance policy is to contain, or be endorsed to contain, additional insured status for the CBJ, its officers, officials, employees, and volunteers. If Additional insured status is provided in the form of an endorsement to the Contractor's insurance, the endorsement shall be at least as broad as ISO Form CG 20 10 11 85 or **both** CG 20 10, CG 20 26, CG 20 33, or CG 20 38; **and** CG 20 37 forms if later revisions used).

Professional Liability Insurance. The Consultant must maintain Professional Liability Insurance in an amount not less than one million dollars (\$1,000,000.00) aggregate to protect the Consultant from any claims or damages for any error, omission, or negligent act of the Consultant, the Consultant's firm and employees. This requirement applies to the Consultant's firm, the Consultant's subcontractors and assignees, and anyone directly or indirectly employed to perform work under this contract.

Workers Compensation Insurance. The Consultant must maintain Workers Compensation Insurance to protect the Consultant from any claims or damages for any personal injury or death which may arise from services performed under this contract. This requirement applies to the Consultant's firm, the Consultant's subcontractors and assignees, and anyone directly or indirectly employed to perform work under this contract. The Consultant must notify the City as well as the State Division of Workers Compensation immediately when changes in the Consultant's business operation affect the Consultant's insurance status. Statutory limits apply to Workers Compensation Insurance. The policy must include employer's liability coverage of one hundred one million dollars (\$1,000,000.00) per injury, and one million thousand dollars (\$1,000,000.00) policy limits. **If the Consultant is exempt from Alaska Statutory Requirements, the Consultant will provide written confirmation of this status in order for the City to waive this requirement. The policy shall be endorsed to waive subrogation rights against the City.**

Comprehensive Automobile Liability Insurance. The coverage shall include all owned, hired, and non-owned vehicles to a one million dollar (\$1,000,000.00) combined single limit coverage.

ATTACHMENT 2 - LEMON CREEK STORM PHOTO



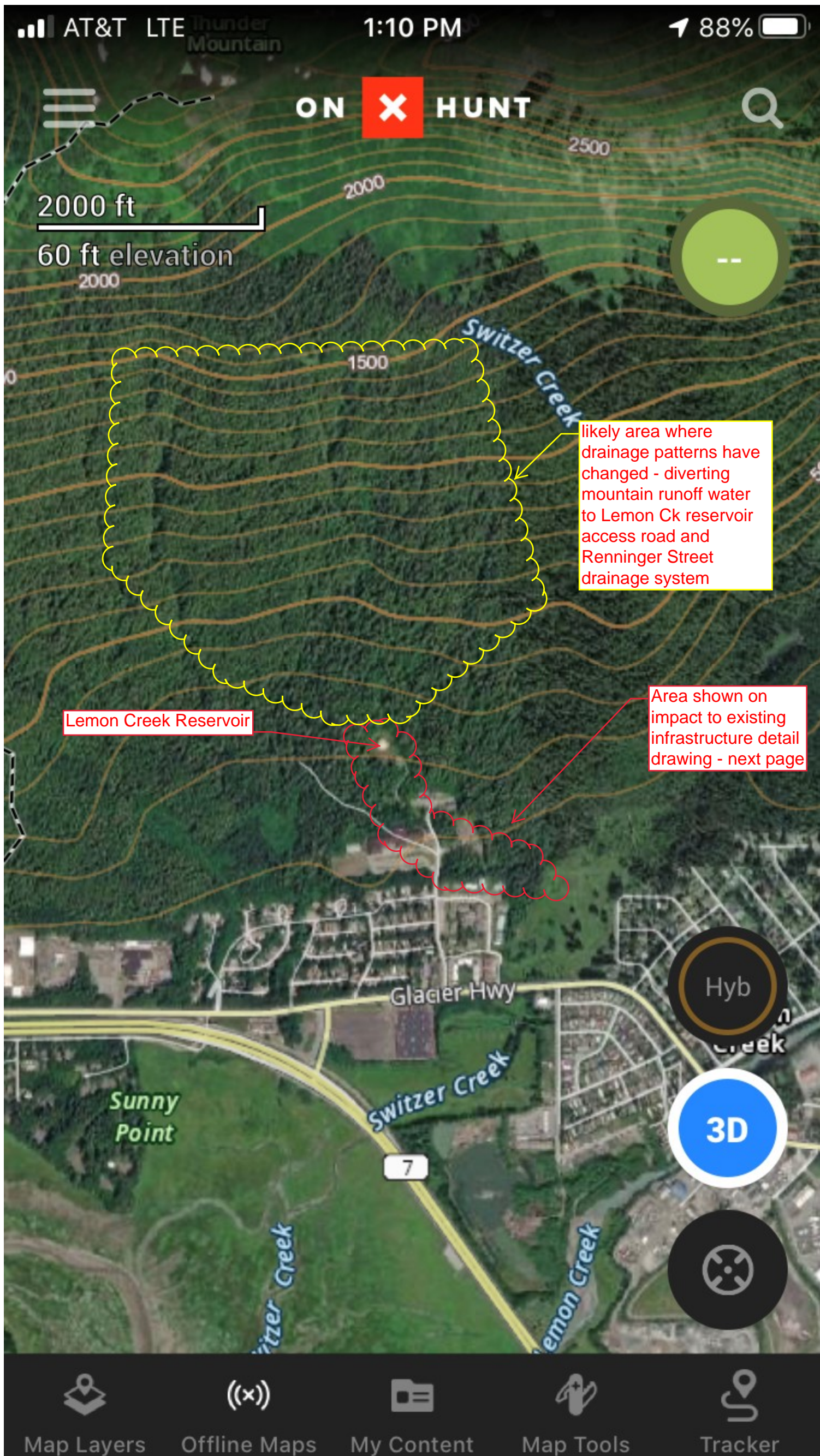
ATTACHMENT 3 – EMERGENCY PROTECTIVE MEASURES

LEMON CREEK RESERVIOR DRAINAGE CUT

Fence line protective diversion berm installed. Stream channel diverted to newly constructed sediment basin and beehive drain inlet.



ATTACHMENT 4 - LEMON CREEK AERIAL OVERVIEW



??? drainage shift about 0.4 mile above res

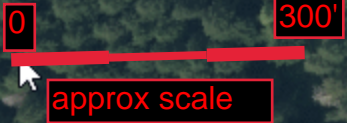
new storm created drainage undermining fenceline

New Channel Realignment and large sump constructed just upstream of catch basin to contain new drainage

SD Manhole inundated with mud and debris from mass wasting event Also required pipe jetting

Existing Storm system (not exact) designed to catch localized surface runoff, not to contain and convey mountainside runoff drainage

flooding overflow damage to Lemon Creek Trail - some water reached school playground



SD Manhole inundated with mud and debris from mass wasting event Also required pipe jetting

SD Manholes inundated with mud and debris from mass wasting event Also required pipe jetting

Storm Drain system outfall

ATTACHMENT 5 – FEDERAL CONTRACT PROVISIONS

EQUAL EMPLOYMENT OPPORTUNITY

During the performance of this contract, the contractor agrees as follows:

(1) The contractor will not discriminate against any employee or applicant for employment because of race, color, religion, sex, sexual orientation, gender identity, or national origin. The contractor will take affirmative action to ensure that applicants are employed, and that employees are treated during employment without regard to their race, color, religion, sex, sexual orientation, gender identity, or national origin. Such action shall include, but not be limited to the following:

Employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided setting forth the provisions of this nondiscrimination clause.

(2) The contractor will, in all solicitations or advertisements for employees placed by or on behalf of the contractor, state that all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, or national origin.

(3) The contractor will not discharge or in any other manner discriminate against any employee or applicant for employment because such employee or applicant has inquired about, discussed, or disclosed the compensation of the employee or applicant or another employee or applicant. This provision shall not apply to instances in which an employee who has access to the compensation information of other employees or applicants as a part of such employee's essential job functions discloses the compensation of such other employees or applicants to individuals who do not otherwise have access to such information, unless such disclosure is in response to a formal complaint or charge, in furtherance of an investigation, proceeding, hearing, or action, including an investigation conducted by the employer, or is consistent with the contractor's legal duty to furnish information.

(4) The contractor will send to each labor union or representative of workers with which he has a collective bargaining agreement or other contract or understanding, a notice to be provided advising the said labor union or workers' representatives of the contractor's commitments under this section, and shall post copies of the notice in conspicuous places available to employees and applicants for employment.

(5) The contractor will comply with all provisions of Executive Order 11246 of September 24, 1965, and of the rules, regulations, and

ATTACHMENT 5 – FEDERAL CONTRACT PROVISIONS

relevant orders of the Secretary of Labor.

(6) The contractor will furnish all information and reports required by Executive Order 11246 of September 24, 1965, and by rules, regulations, and orders of the Secretary of Labor, or pursuant thereto, and will permit access to his books, records, and accounts by the administering agency and the Secretary of Labor for purposes of investigation to ascertain compliance with such rules, regulations, and orders.

(7) In the event of the contractor's noncompliance with the nondiscrimination clauses of this contract or with any of the said rules, regulations, or orders, this contract may be canceled, terminated, or suspended in whole or in part and the contractor may be declared ineligible for further Government contracts or federally assisted construction contracts in accordance with procedures authorized in Executive Order 11246 of September 24, 1965, and such other sanctions may be imposed and remedies invoked as provided in Executive Order 11246 of September 24, 1965, or by rule, regulation, or order of the Secretary of Labor, or as otherwise provided by law.

(8) The contractor will include the portion of the sentence immediately preceding paragraph (1) and the provisions of paragraphs (1) through (8) in every subcontract or purchase order unless exempted by rules, regulations, or orders of the Secretary of Labor issued pursuant to section 204 of Executive Order 11246 of September 24, 1965, so that such provisions will be binding upon each subcontractor or vendor. The contractor will take such action with respect to any subcontract or purchase order as the administering agency may direct as a means of enforcing such provisions, including sanctions for noncompliance:

Provided, however, that in the event a contractor becomes involved in, or is threatened with, litigation with a subcontractor or vendor as a result of such direction by the administering agency, the contractor may request the United States to enter into such litigation to protect the interests of the United States.

The applicant further agrees that it will be bound by the above equal opportunity clause with respect to its own employment practices when it participates in federally assisted construction work: *Provided*, That if the applicant so participating is a State or local government, the above equal opportunity clause is not applicable to any agency, instrumentality or subdivision of such government which does not participate in work on or under the contract.

The applicant agrees that it will assist and cooperate actively with the administering agency and the Secretary of Labor in obtaining the compliance of contractors and subcontractors with the equal opportunity clause and the rules, regulations, and relevant orders of the Secretary of Labor, that it will furnish the administering agency and the

ATTACHMENT 5 – FEDERAL CONTRACT PROVISIONS

Secretary of Labor such information as they may require for the supervision of such compliance, and that it will otherwise assist the administering agency in the discharge of the agency's primary responsibility for securing compliance.

The applicant further agrees that it will refrain from entering into any contract or contract modification subject to Executive Order 11246 of September 24, 1965, with a contractor debarred from, or who has not demonstrated eligibility for, Government contracts and federally assisted construction contracts pursuant to the Executive Order and will carry out such sanctions and penalties for violation of the equal opportunity clause as may be imposed upon contractors and subcontractors by the administering agency or the Secretary of Labor pursuant to Part II, Subpart D of the Executive Order. In addition, the applicant agrees that if it fails or refuses to comply with these undertakings, the administering agency may take any or all of the following actions: Cancel, terminate, or suspend in whole or in part this grant (contract, loan, insurance, guarantee); refrain from extending any further assistance to the applicant under the program with respect to which the failure or refund occurred until satisfactory assurance of future compliance has been received from such applicant; and refer the case to the Department of Justice for appropriate legal proceedings.

CLEAN AIR ACT AND THE FEDERAL WATER POLLUTION CONTROL ACT

Clean Air Act

1. The contractor agrees to comply with all applicable standards, orders or regulations issued pursuant to the Clean Air Act, as amended, 42 U.S.C. § 7401 et seq.
2. The contractor agrees to report each violation to the City & Borough of Juneau and the State of Alaska and understands and agrees that the City & Borough of Juneau and the State of Alaska will, in turn, report each violation as required to assure notification to the Federal Emergency Management Agency, and the appropriate Environmental Protection Agency Regional Office.
3. The contractor agrees to include these requirements in each subcontract exceeding \$150,000 financed in whole or in part with Federal assistance provided by FEMA.

ATTACHMENT 5 – FEDERAL CONTRACT PROVISIONS

Federal Water Pollution Control Act

1. The contractor agrees to comply with all applicable standards, orders, or regulations issued pursuant to the Federal Water Pollution Control Act, as amended, 33 U.S.C. 1251 etseq.
2. The contractor agrees to report each violation to the City & Borough of Juneau and the State of Alaska and understands and agrees that the City & Borough of Juneau and the State of Alaska will, in turn, report each violation as required to assure notification to the Federal Emergency Management Agency, and the appropriate Environmental Protection Agency Regional Office.
3. The contractor agrees to include these requirements in each subcontract exceeding \$150,000 financed in whole or in part with Federal assistance provided by FEMA.

DEBARMENT AND SUSPENSION

- (1) This contract is a covered transaction for purposes of 2 C.F.R. pt. 180 and 2 C.F.R. pt. 3000. As such, the contractor is required to verify that none of the contractor's principals (defined at 2 C.F.R. § 180.995) or its affiliates (defined at 2 C.F.R. § 180.905) are excluded (defined at 2 C.F.R. § 180.940) or disqualified (defined at 2 C.F.R. § 180.935).
- (2) The contractor must comply with 2 C.F.R. pt. 180, subpart C and 2 C.F.R. pt. 3000, subpart C, and must include a requirement to comply with these regulations in any lower tier covered transaction it enters into.
- (3) This certification is a material representation of fact relied upon by the City & Borough of Juneau and the State of Alaska. If it is later determined that the contractor did not comply with 2 C.F.R. pt. 180, subpart C and 2 C.F.R. pt. 3000, subpart C, in addition to remedies available to City & Borough of Juneau and the State of Alaska, the Federal Government may pursue available remedies, including but not limited to suspension and/or debarment.
- (4) The bidder or proposer agrees to comply with the requirements of 2 C.F.R. pt. 180, subpart C and 2 C.F.R. pt. 3000, subpart C while this offer is valid and throughout the period of any contract that may

ATTACHMENT 5 – FEDERAL CONTRACT PROVISIONS

arise from this offer. The bidder or proposer further agrees to include a provision requiring such compliance in its lower tier covered transactions.

BYRD ANTI-LOBBYING AMENDMENT

Byrd Anti-Lobbying Amendment, 31 U.S.C. § 1352 (as amended)

Contractors who apply or bid for an award of \$100,000 or more shall file the required certification. Each tier certifies to the tier above that it will not and has not used Federal appropriated funds to pay any person or organization for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, officer or employee of Congress, or an employee of a Member of Congress in connection with obtaining any Federal contract, grant, or any other award covered by 31 U.S.C. § 1352. Each tier shall also disclose any lobbying with non-Federal funds that takes place in connection with obtaining any Federal award. Such disclosures are forwarded from tier to tier up to the recipient who in turn will forward the certification(s) to the awarding agency.

- a. Required Certification. If applicable, contractors must sign and submit to the non-federal entity the following certification.

ATTACHMENT 5 – FEDERAL CONTRACT PROVISIONS

APPENDIX A, 44 C.F.R. PART 18 – CERTIFICATION REGARDING LOBBYING

Certification for Contracts, Grants, Loans, and Cooperative Agreements

The undersigned certifies, to the best of his or her knowledge and belief, that:

1. No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of an agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.
2. If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.
3. The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by section 1352, title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

The Contractor, _____, certifies or affirms the truthfulness and accuracy of each statement of its certification and disclosure, if any. In addition, the Contractor understands and agrees that the provisions of 31 U.S.C. Chap. 38, Administrative Remedies for False Claims and Statements, apply to this certification and disclosure, if any.

Signature of Contractor's Authorized Official

Name and Title of Contractor's Authorized Official

Date

ATTACHMENT 5 – FEDERAL CONTRACT PROVISIONS

ACCESS TO RECORDS

The following access to records requirements apply to this contract:

- (1) The Contractor agrees to provide The City & Borough of Juneau, State of Alaska, the FEMA Administrator, the Comptroller General of the United States, or any of their authorized representatives access to any books, documents, papers, and records of the Contractor which are directly pertinent to this contract for the purposes of making audits, examinations, excerpts, and transcriptions.
- (2) The Contractor agrees to permit any of the foregoing parties to reproduce by any means whatsoever or to copy excerpts and transcriptions as reasonably needed.
- (3) The Contractor agrees to provide the FEMA Administrator or his authorized representatives access to construction or other work sites pertaining to the work being completed under the contract.
- (4) In compliance with the Disaster Recovery Act of 2018, the City & Borough of Juneau, State of Alaska, and the Contractor acknowledge and agree that no language in this contract is intended to prohibit audits or internal reviews by the FEMA Administrator or the Comptroller General of the United States.

DHS SEAL, LOGO, AND FLAGS

The contractor shall not use the DHS seal(s), logos, crests, or reproductions of flags or likenesses of DHS agency officials without specific FEMA pre-approval.

COMPLIANCE WITH FEDERAL LAW, REGULATIONS, AND EXECUTIVE ORDERS

This is an acknowledgement that FEMA financial assistance will be used to fund all or a portion of the contract. The contractor will comply with all applicable Federal law, regulations, executive orders, FEMA policies, procedures, and directives.

ATTACHMENT 5 – FEDERAL CONTRACT PROVISIONS

NO OBLIGATION BY FEDERAL GOVERNMENT

The Federal Government is not a party to this contract and is not subject to any obligations or liabilities to the non-Federal entity, contractor, or any other party pertaining to any matter resulting from the contract.

PROGRAM FRAUD AND FALSE OR FRAUDULENT STATEMENTS OR RELATED ACTS

The Contractor acknowledges that 31 U.S.C. Chap. 38 (Administrative Remedies for False Claims and Statements) applies to the Contractor's actions pertaining to this contract.