



Request For Proposal
Quintillion's Nome to Homer Express Project
Submarine Fiber Optic Seaward Conduit
Horizontal Directional Drilling (HDD)

Quintillion
3601 C St, Suite 1000B
Anchorage, AK 99503

Due Date: March 12th, 2025

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Request for Proposal & Technical Specifications

for the

Nome, Alaska Horizontal Direction Drilling to Place a Seaward Conduit to Support a Submarine Fiber Optic Cable System

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**Nome to Homer Express Project
Submarine Fiber Optic Seaward Conduit
Nome Horizontal Directional Drilling (HDD)**

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PURPOSE:

Quintillion Subsea Operations (Quintillion) is developing submarine fiber optic cable project(s) that requires the construction of a seaward conduit in Nome, Alaska using HDD methods to support the installation of a cable system(s). Quintillion is seeking proposals for HDD design and construction services to construct and put in place the planned 1 x seaward conduit which will originate from a coastal location in the vicinity of Nome, Alaska. Respondents to this RFP should ensure that their proposals address all aspects of the required civil design and construction services.

BACKGROUND:

Alaska has the most remote, rugged, and culturally diverse geographic areas in the United States. As a result, it faces unique project challenges due to the geography, topology, weather, lack of contiguous roads, transportation, accommodations in towns, and demographics of the State. Alaska is vast, with a landmass stretching 2,500 miles across, the distance from the west coast of California to Florida. Further, Alaska's population is one of the lowest in the nation and ranks last overall in broadband availability with only 61% wired and fixed wireless broadband coverage at significantly higher cost when available. Many of Alaska's rural communities are remote and separated by vast distances, not interconnected by roads or fiber backbones.

Quintillion understands these challenges and in 2022, we sought a solution that would bring competitive bandwidth options to more communities. In 2023, Quintillion was awarded a National Telecommunications and Information Administration (NTIA) Middle-Mile Grant to fund much of the **Nome to Homer Express** project. NTIA's governance, rules, and procedures must be followed during the execution of the project tasks.

Quintillion's Nome to Homer Express project will extend fiber from Nome, south to Emmonak, and south to Naknek, where the subsea fiber transitions to terrestrial fiber at the beach, and is buried along Naknek's road system on the way out of town before it heads northeast to Igiugig.

The Quintillion system then connects to the east to Homer and Anchorage, and completes a ring up north to Fairbanks, Deadhorse, and Northwest Arctic villages. **Figure 1** shows the Nome to Homer Express system, along with the primary Quintillion network.



Figure 1: Quintillion Network Map. Nome to Homer route shown in Orange

OVERVIEW:

This Request for Proposals (RFP) solicits proposals from qualified contractors to provide horizontal directional drilling (HDD) and associated civil design and construction services. The services requested included in this RFP generally include:

- **Civil Design Services:** Development of the HDD alignment and drilling profile.
- **HDD Construction:** Construction and Installation of 1 x 5.5" inner diameter steel seaward conduit approximately 500m in length (minimum diameter)
- **Beach Manhole (BMH) Installation:** Excavation and placement of a concrete BMH vault near the HDD punch-in location.
- **Pull Rope Installation:** Installation of a pull rope inside the HDD to be used later for cable installation activities.
- **Sealing and Capping:** Secure sealing of the HDD conduit at the punchout location.

The information included in this RFP is supplemented by a Google Earth KML file which illustrates the preliminary HDD alignment. This RFP may be followed by a Best and Final Offer (BAFO) round, but the selection of a preferred HDD Contractor may occur in Q2 2025.

Construction of the HDD conduit and associated infrastructure (i.e. BMH) is to take place in 2025.

Included in this RFP are details regarding the services required including civil design services to design the HDD seaward conduit and drilling profile as well as the overall HDD construction services required to put in place the seaward conduit.

The figures below provide an overview of the BMH site and conduit design. The overall design includes the following:

- 1 x BMH vault located at approximately: 64° 29' 11.57" N, 165° 19' 14.61" W
- 1 x 5.5" inner diameter steel seaward conduit (minimum diameter)
- Seaward conduit length is approximately 500 m from the BMH location



Figure 1: Nome BMH Site Overview

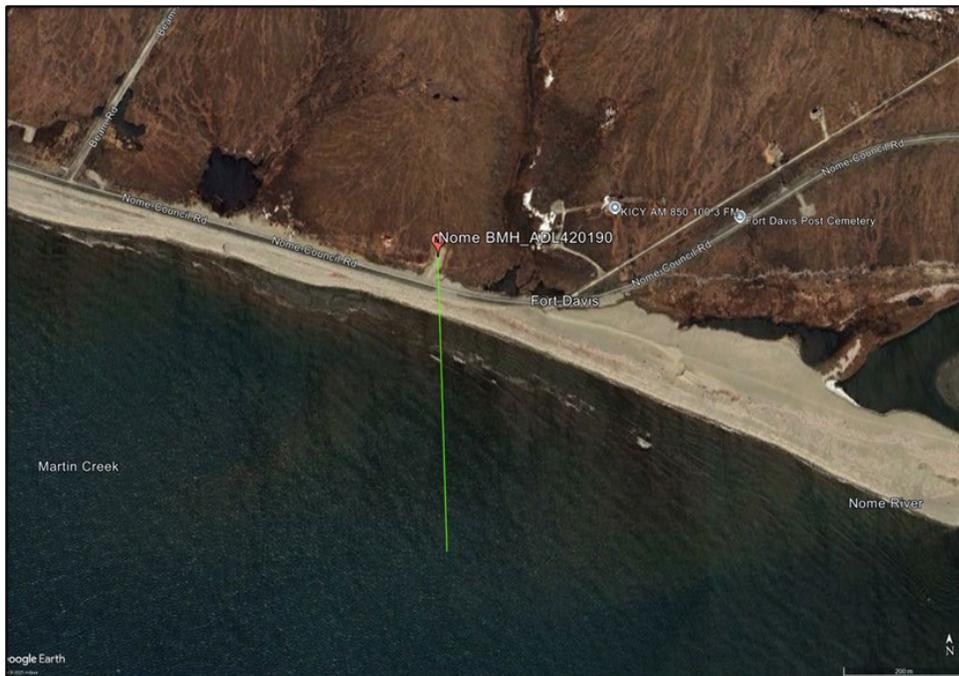


Figure 2: Seaward Conduit Alignment

Quintillion owns and previously installed HDD seaward conduit originating from approximately the same BMH location which runs parallel to the planned alignment. The as-built HDD entry and exit points are as follows:

Existing HDD Conduit at Nome:

- HDD Entry: 64° 29' 11.149" N, 165° 19' 14.486" W
- HDD Exit: 64° 28' 54.719" N, 165° 19' 14.986" W

Detailed as-built information on the existing HDD conduit will be provided separately to the selected contractor.

SCOPE OF WORK:

Quintillion is requesting proposals for the following scope of work based on Contractor's experience:

- Contractor to provide civil design services to design the HDD alignment and profile suitable for construction
- Contractor to construct and place 1 x 5.5" or larger inner diameter smooth bore steel seaward conduit
- Contractor to excavate and place a BMH vault provided by Quintillion
- Validate location of current HDD near the planned HDD profile
- Prevent HDD from freezing (water flow during construction and salt brine for winter period was used previously)
- Survey HDD exit
- Proof conduit in advance of cable installation
- Prepare drill report and as-built documentation
- Provide bell mouth / end assembly

Quintillion will provide to the selected Contractor geotechnical information that characterizes the subsurface conditions and/or the drilling reports from the placement of the existing HDD conduit.

Seward Conduit

Quintillion is in the process of planning submarine fiber optic cable landings in Nome, which will require an HDD seaward conduit as part of the overall cable route. The HDD conduit will provide protection for the cable as it transitions from offshore to onshore infrastructure.

The planned conduit will have an approximate **inner diameter of 5.5 inches**, be constructed of **steel**, and extend **500 meters** from the entry to the exit point, with the punch-out location targeting the **5-meter depth contour**. The final alignment will be determined through coordination between **Quintillion and the selected contractor** during the design phase.

The figure below illustrates the planned HDD alignment and length.

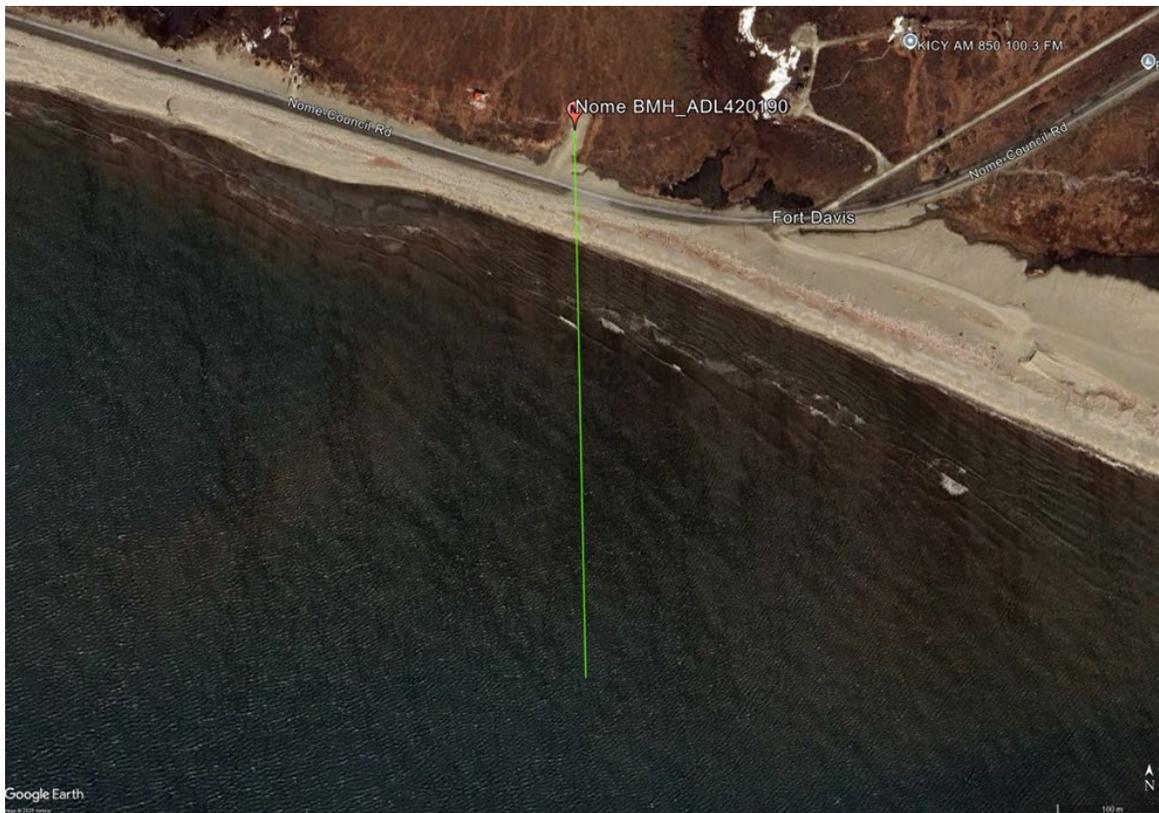


Figure 1: Planned HDD Alignment and BMH Location

Quintillion is interested in solutions to prevent the HDD conduit from freezing. Contractor, as part of their proposal response, shall provide options for using potential anti-freeze solutions to mitigate the risk of water freezing in the conduit, i.e. brine solutions, etc.)

WORK DESCRIPTION AND PLAN OF WORK:

The Contractor shall provide information on the following in their response:

- Description of the work to be performed including means and methods for constructing the seaward conduit including staging, mobilization, construction, requirement marine work (i.e. marine operations, required divers and/or vessels, duration of marine work, etc.), and vault placement. Please include any other information that is deemed important to make an assessment of Contractor's proposal.
- Proposed Plan of Work including duration of all activities to construct the seaward conduit.
- Track record for similar seaward HDD projects, particular projects in Alaska or northern latitudes / remote locations.
- Description of civil design services that Contractor can provide to design the seaward conduit. Please state any subcontractors included in the effort.
- Contractor to include in their proposal providing to Quintillion, prior to construction, an HDD Construction Plan, Inadvertent Return Plan, and Spill Preparedness and Response Procedures, etc., and any other standard documentation that may be required by a permitting agency.
- Contractor to provide a list of insurance types held by the company as well as a description of bonding capacity.
- Contractor to provide a description of their mobilization and demobilization plan given the remote location of Nome.
- Contractor to provide a description of recommended measures to mitigate the risk of water freezing inside the seaward conduit, and any other mitigations measures

given the location of the project and the environmental risks associated with this location. Quintillion will provide available information regarding freeze risk and mitigation measures as collected during previous drilling operation at the location.

- Contractor to describe how they will validate the location of the current HDD to deconflict it with the planned HDD profile/alignment.

COMMERCIAL OFFER:

Contractor shall fill out the pricing table provided below. All prices shall be in USD.

Civil Design Services – Total Price (Lump Sum)	\$
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Table 1: Civil Design Services Price Table

The contractor shall provide detailed pricing for the planned HDD seaward conduit construction in the table below.

HDD Bore	Mobilization	Unit Cost/Linear Meter	Marine Diver/Vessel	Vault Installation	Other Costs
Nome					
Total Price					\$

Table 2: HDD Construction Price Table

CLARIFICATIONS & EXCLUSIONS:

Clarifications:

1. Quintillion will acquire all relevant local, state and federal permits for HDD construction. Contractor to assist Quintillion with permit efforts. Contractor shall acquire operational permits that may be necessary for on-site operations.
2. All HDD construction shall take into account weather conditions such that construction can take place under a continuous effort including one mobilization and demobilization.
3. Contractor shall propose industry standard billing milestones in their proposal.

Exclusions:

1. Quintillion is not responsible for costs associated with the bidder's preparation of the proposal, including any travel or administrative expenses.
2. The bidder assumes full responsibility for all logistics, transportation, and accommodation for their personnel and subcontractors.
3. Any additional costs arising from delays, unforeseen conditions, or deviations from the approved scope of work must be pre-approved in writing by Quintillion to be eligible for reimbursement.

RFP TIMELINE:

All proposals in response to this RFP are due no later than 5pm Alaska Standard Time (AST) **March 12th, 2025**

Evaluation of proposals will begin from **March 13th, 2025**, If additional information or discussions are needed from any bidders during this window, the bidder(s) will be notified. A Best and Final Offer (BAFO) round may be conducted following initial proposal evaluations. Selection of the preferred HDD contractor is anticipated in Q2 2025.

PREVAILING WAGE RATES:

Davis-Bacon requirements do not apply to this project. However, if Davis-Bacon Act requirements are not adhered to, a Project Employment and Local Impact report is required. The selected bidder will be required to provide the following for the Project Employment and Local Impact report:

- The number of contractors and subcontractors working on the Project;
- The number of workers on the Project hired directly and hired through a third party;

The wages and benefits of workers on the Project by classification, in the following format:

Job Classification	Hourly Wage	Hourly Benefit
TBD	TBD	TBD

CONTRACT TERMS AND CONDITIONS:

If not executed already, the supplier shall sign a Non-Disclosure Agreement upon selection of its proposal and before contract negotiations. All submitted proposals and related communications will be treated as confidential.

Selected supplier agrees to recognize and comply with all applicable standards, orders or regulations issued pursuant to Appendix II of 2 CFR Part 200 (Exhibit B) and relevant community stakeholders. Additionally, supplier shall comply with all applicable requirements and procedures set forth in Quintillion's policies including but not limited to the Conflict-of-Interest Policy, Global Anti-Corruption Policy, General Safety Policy, and the Fraud, Waste, and Abuse Policy.

Additional Contract terms and conditions will be negotiated upon selection of the selected supplier for this RFP. All contractual terms and conditions will be subject to review and will include scope, budget, schedule, and other necessary items pertaining to the project.

INSURANCE REQUIREMENTS:

Selected supplier, at its sole cost and expense, shall provide proof of insurance, upon execution of the Agreement by submitting a Certificate of Insurance to Quintillion. As a minimum, Selected supplier shall provide and maintain insurance consistent with industry practice, required by law and the following minimum types and limits of insurance in compliance with all applicable laws with insurance carriers satisfactory to Quintillion.

- **Workers' Compensation.** Occurrence based coverage providing benefits in the minimal amount required by applicable law, including, if applicable to the supply of goods or services under this Agreement, Workers

Compensation Acts of applicable U.S. States, the U.S. Longshoremen's and Harbor Workers Compensation Act and the U.S. Jones Act.

- **Employers' Liability Insurance.** Occurrence based coverage with a limit of at least \$1,000,000 per occurrence or any greater limits set by applicable law.
- **Automobile Liability Insurance.** Occurrence based coverage with a combined single limit of at least \$1,000,000 per occurrence and in the aggregate for owned, non-owned, and hired automobiles, such policy to be endorsed with MCS-90 when hazardous material transportation is involved.
- **Commercial General Liability Insurance.** Occurrence based coverage with a combined single limit of at least \$1,000,000 per occurrence and in the aggregate for premises and operations; products and completed operations; contractual liability coverage for indemnities of Supplier contained within agreements with Quintillion or its parent, subsidiaries, and affiliates; broad form property damage (including completed operations); and personal injury and
- **Umbrella and/or Excess Insurance.** Occurrence based coverage with a combined single limit of at least \$5,000,000 per occurrence and in the aggregate in excess of the risks insured under the Commercial General Liability Insurance and Automobile Liability Insurance.

To the fullest extent permitted by applicable law and to the extent of the obligations expressly assumed by supplier hereunder, all insurance policies maintained by Selected supplier in accordance with the requirements set forth above shall include Quintillion and its affiliates as additional insured (except Workers' Compensation) and include a waiver of subrogation in favor of Quintillion. Supplier's insurance shall be regarded as primary and non-contributory with respect to the work outlined in this RFP and the Agreement.

BMH, scheduled for implementation in 2025. Quintillion reserves the right to select or reject any and all proposals for any reason, waive irregularities and waive minor deviations from the specifications.

SUBMISSION PROCEDURES:

Proposals must be received by e-mail to the addresses below:

Mpeterson@quintillionglobal.com

wopschallconsulting@gmail.com

Apaul@quintillionglobal.com

FCuccio@quintillionglobal.com

AMaduakor@quintillionglobal.com

Subject Line:

Nome to Homer Express Project – Nome HDD
& Technical Specification_ Organization Name

Please save your RFP documents with file naming convention

*2025.XX.XX_ Quintillion RFP Nome to Homer Express Project – Nome HDD
Technical Specification_ Organization Name*

Proposals can also be submitted on our website: <https://quintillionglobal.com/rfps>,
using the file name format:

2025.XX.XX_ Quintillion RFP Nome to Homer Express Project – Nome HDD
Technical Specification_ Organization Name

Proposals must include the name and address of supplier. All proposals must be signed by an official agent or representative of the company submitting the proposal. All proposals must be complete and irrevocable for 30 days following the submission date.

Modifications to bids already submitted will be allowed if submitted in writing prior to the deadline for submittal in the Request for Proposals.

Proposals are to be prepared in such a way to provide a straightforward, concise delineation of supplier's capabilities to satisfy the requirements of this RFP.

Supplier shall be deemed to have notice of and to have fully examined all the documentation relative to this Request for Proposal and to have fully considered the risks, contingencies and other circumstances which could affect its Quotation.

Quintillion will not entertain any claim on the part of bidder or of the eventual

contractor, based on a misunderstanding or misconception on their part of the requirements set forth herein.

While all reasonable endeavors have been made to accurately inform the supplier of the requirements, supplier must form their own conclusions about the methods and resources needed to meet these requirements.

Supplier shall not be reimbursed by Quintillion for any costs, direct or indirect, incurred as a result of the preparation of their Quotation, including but not limited to, any activities required to support the Quotation during the evaluation process or arising from any termination, amendment or variation of the procedure described

herein, nor will Quintillion incur any liabilities for suppliers' efforts in responding in any way to this Request for Quotation.

Nothing herein contained or in any other communication between Quintillion and the supplier shall be deemed to constitute a contract, agreement or representation that any contract shall be awarded pursuant to this Request for Quotation.

QUESTIONS:

All questions regarding this RFP must be submitted, in written form to:

Mpeterson@quintillionglobal.com

wopschallconsulting@gmail.com

Apaul@quintillionglobal.com

FCuccio@quintillionglobal.com

AMaduakor@quintillionglobal.com

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Exhibit B

Required Contract Federal Provisions

As a contractor receiving payment made with federal funds, Contractor agrees to ensure its compliance as applicable with the following:

- (A) Contracts for more than \$250,000, which is the inflation adjusted amount determined by the Civilian Agency Acquisition Council and the Defense Acquisition Regulations Council (Councils) as authorized by 41 U.S.C. 1908, also known as the simplified acquisition threshold, must address administrative, contractual, or legal remedies in instances where contractors violate or breach contract terms, and provide for such sanctions and penalties as appropriate.
- (B) All contracts in excess of \$10,000 must address termination for cause and for convenience by the non-Federal entity including the manner by which it will be affected and the basis for settlement.
- (C) Equal Employment Opportunity. Except as otherwise provided under [41 CFR Part 60](#), all contracts that meet the definition of “federally assisted construction contract” in [41 CFR Part 60–1.3](#) must include the equal opportunity clause provided under [41 CFR 60–1.4\(b\)](#), in accordance with Executive Order 11246, “Equal Employment Opportunity” ([30 FR 12319, 12935, 3 CFR Part, 1964–1965 Comp.](#), p. 339), as amended by Executive Order 11375, “Amending Executive Order 11246 Relating to Equal Employment Opportunity,” and implementing regulations at [41 CFR part 60](#), “Office of Federal Contract Compliance Programs, Equal Employment Opportunity, Department of Labor.”
- (D) Davis-Bacon Act, as amended (40 U.S.C. 3141–3148). When required by Federal program legislation, all prime construction contracts in excess of \$2,000 awarded by non-Federal entities must include a provision for compliance with the Davis-Bacon Act (40 U.S.C. 3141–3144, and 3146–3148) as supplemented by Department of Labor regulations (29 CFR Part 5, “Labor Standards Provisions Applicable to Contracts Covering Federally Financed and Assisted Construction”). In accordance with the statute, contractors must be required to pay wages to laborers and mechanics at a rate not less than the prevailing wages specified in a wage determination made by the Secretary of Labor. In addition, contractors must be required to pay wages not less than once a week. The non-Federal entity must place a copy of the current prevailing wage determination issued by the Department of Labor in each solicitation. The decision to award a contract or subcontract must be conditioned upon the acceptance of the wage determination. The non-Federal entity must report all suspected or reported violations to the Federal awarding agency. The contracts must also include a provision for compliance with the Copeland “Anti-Kickback” Act (40 U.S.C. 3145), as supplemented by Department of Labor regulations (29 CFR Part 3, “Contractors and Subcontractors on Public Building or Public Work Financed in Whole or in Part by Loans or Grants from the United States”). The Act provides that each contractor

or subrecipient must be prohibited from inducing, by any means, any person

employed in the construction, completion, or repair of public work, to give up any part of the compensation to which he or she is otherwise entitled. The non-Federal entity must report all suspected or reported violations to the Federal awarding agency.

- (E) Contract Work Hours and Safety Standards Act (40 U.S.C. 3701–3708). Where applicable, all contracts awarded by the non-Federal entity in excess of \$100,000 that involve the employment of mechanics or laborers must include a provision for compliance with 40 U.S.C. 3702 and 3704, as supplemented by Department of Labor regulations (29 CFR Part 5). Under 40 U.S.C. 3702 of the Act, each contractor must be required to compute the wages of every mechanic and laborer on the basis of a standard work week of 40 hours. Work in excess of the standard work week is permissible provided that the worker is compensated at a rate of not less than one and a half times the basic rate of pay for all hours worked in excess of 40 hours in the work week. The requirements of 40 U.S.C. 3704 are applicable to construction work and provide that no laborer or mechanic must be required to work in surroundings or under working conditions which are unsanitary, hazardous or dangerous. These requirements do not apply to the purchases of supplies or materials or articles ordinarily available on the open market, or contracts for transportation or transmission of intelligence
- (F) Rights to Inventions Made Under a Contract or Agreement. If the Federal award meets the definition of “funding agreement” under 37 CFR § 401.2 (a) and the recipient or subrecipient wishes to enter into a contract with a small business firm or nonprofit organization regarding the substitution of parties, assignment or performance of experimental, developmental, or research work under that “funding agreement,” the recipient or subrecipient must comply with the requirements of 37 CFR Part 401, “Rights to Inventions Made by Nonprofit Organizations and Small Business Firms Under Government Grants, Contracts and Cooperative Agreements,” and any implementing regulations issued by the awarding agency.
- (G) Clean Air Act (42 U.S.C. 7401–7671q.) and the Federal Water Pollution Control Act (33 U.S.C. 1251–1387), as amended—Contracts and subgrants of amounts in excess of \$150,000 must contain a provision that requires the non-Federal award to agree to comply with all applicable standards, orders or regulations issued pursuant to the Clean Air Act (42 U.S.C. 7401–7671q) and the Federal Water Pollution Control Act as amended (33 U.S.C. 1251–1387). Violations must be reported to the Federal awarding agency and the Regional Office of the Environmental Protection Agency (EPA).
- (H) Debarment and Suspension (Executive Orders 12549 and 12689)—A contract award (see 2 CFR 180.220) must be made to parties listed on the governmentwide exclusions in the System for Award Management (SAM), in accordance with the OMB guidelines at 2 CFR 180 that implement Executive Orders 12549 (3 CFR part 1986 Comp., p. 189) and 12689 (3 CFR part 1989 Comp., p. 235), “Debarment and Suspension.” SAM Exclusions contains the names of parties debarred, suspended, or otherwise

excluded by agencies, as well as parties declared ineligible under statutory or regulatory authority other than Executive Order 12549.

- (I) Byrd Anti-Lobbying Amendment (31 U.S.C. 1352)—Contractors that apply or bid for an award exceeding \$100,000 must 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 must 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 non-Federal award.
- (J) Procurement of recovered Materials. A non-Federal entity that is a state agency or agency of a political subdivision of a state and its contractors must comply with section 6002 of the Solid Waste Disposal Act, as amended by the Resource Conservation and Recovery Act. The requirements of Section 6002 include procuring only items designated in guidelines of the Environmental Protection Agency (EPA) at 40 CFR part 247 that contain the highest percentage of recovered materials practicable, consistent with maintaining a satisfactory level of competition, where the purchase price of the item exceeds \$10,000 or the value of the quantity acquired during the preceding fiscal year exceeded \$10,000; procuring solid waste management services in a manner that maximizes energy and resource recovery; and establishing an affirmative procurement program for procurement of recovered materials identified in the EPA guidelines.
- (K) Prohibition on certain telecommunications and video surveillance services or equipment.
 - (a) Recipients and subrecipients are prohibited from obligating or expending loan or grant funds to:
 - (1) Procure or obtain;
 - (2) Extend or renew a contract to procure or obtain; or
 - (3) Enter into a contract (or extend or renew a contract) to procure or obtain equipment, services, or systems that uses covered telecommunications equipment or services as a substantial or essential component of any system, or as critical technology as part of any system. As described in Public Law 115–232, section 889, covered telecommunications equipment is telecommunications equipment produced by Huawei Technologies Company or ZTE Corporation (or any subsidiary or affiliate of such entities).
 - (i) For the purpose of public safety, security of government facilities, physical security surveillance of critical infrastructure, and other national security purposes, video surveillance and telecommunications equipment produced by Hytera Communications Corporation, Hangzhou Hikvision Digital Technology Company, or Dahua Technology Company (or any subsidiary or affiliate of such entities

APPENDIX C

Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion

Lower Tier Covered Transactions Instructions for Certification

1. By signing and submitting this contract or proposal, the prospective lower-tier participant is providing the certification set out below.
2. The certification in this clause is a material representation of fact upon which reliance was placed when this transaction was entered into. If it is later determined that the prospective lower tier participant knowingly rendered an erroneous certification, in addition to other remedies available to the Federal Government the department or agency with which this transaction originated may pursue available remedies, including suspension and/or debarment.
3. The prospective lower tier participant shall provide immediate written notice to the person to which this proposal is submitted if at any time the prospective lower tier participant learns that its certification was erroneous when submitted or had become erroneous by reason of changed circumstances.
4. The terms covered transaction, debarred, suspended, ineligible, lower tier covered transaction, participant, person, primary covered transaction, principal, proposal, and voluntarily excluded, as used in this clause, have the meaning set out in the Definitions and Coverage sections of rules implementing Executive Order 12549. The term "principals" includes, but is not limited to, officers, directors, owners, partners, and principal investigators. You may contact the person to which this proposal or contract is submitted for assistance in obtaining a copy of those regulations.
5. The prospective lower tier participant agrees by signing and submitting this contract or proposal that should the proposed covered transaction be entered into, it shall not knowingly enter into any lower tier covered transaction with a person who is proposed for debarment under 48 CFR part 9, subpart 9.4, debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by the department or agency with which this transaction originated.
6. The prospective lower tier participant further agrees by submitting this proposal that it will include this clause titled "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion Lower Tier Covered Transaction," without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions.
7. A participant in a covered transaction may rely upon a certification of a prospective participant in a lower tier covered transaction that it is not proposed for debarment under 48 CFR part 9, subpart 9.4, debarred, suspended, ineligible, or voluntarily excluded from covered transactions, unless it knows that the certification is erroneous. A participant may decide the method and frequency by which it determines the eligibility of its principals. Each participant may, but is not required to, review the List of Parties Excluded from Federal Procurement and Non-procurement Programs.
8. Nothing contained in the foregoing shall be construed to require the establishment of

a system of records to render in good faith the certification required by this clause. The

knowledge and information of a participant is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.

9. Except for transactions authorized under paragraph 5 of these instructions, if a participant in a covered transaction knowingly enters into a lower tier covered transaction with a person who is proposed for debarment under 48 CFR part 9, subpart 9.4, suspended, debarred, ineligible, or voluntarily excluded from participation in this transaction, in addition to other remedies available to the Federal Government, the department or agency with which this transaction originated may pursue available remedies, including suspension and/or debarment.

Certification Regarding Debarment, Suspension, Ineligibility or Voluntary Exclusion

Lower Tier Covered Transactions

1. The prospective lower-tier participant certifies, by signing and/or submission of this proposal or contract, that neither it nor its principals is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal department or agency.

2. Where the prospective lower tier participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this proposal.

Name of Vendor, Contractor, or Subgrantee:

Signature: _____

Name of Authorized Signatory:

Title: _____

Date: _____

APPENDIX D

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.

Signature

Title

Organization