June 14, 2019

Request for Quote #19-207394

The Alaska Railroad Corporation (ARRC) is soliciting bid from interested concerns for the following:

**2019 DENALI DEPOT, PHASE 3**
**TRANSIT SECURITY UPGRADES**

Sealed or E-mailed quotes will be received at: Alaska Railroad Corporation  
327 West ship Creek Ave.  
Anchorage, AK 99501  
E-mail: Goemerg@akrr.com

Until 3:00 p.m. local time June 26, 2019. The envelope and or email used in submitting your offer shall be plainly marked with the following information;

a.) Offeror’s Name  
b.) Date and time schedule for receipt of offer  
c.) Project title

The Alaska Railroad Corporation (“ARRC”) is soliciting bids from interested parties to supply and install material as specified herein. Interested parties are invited to submit a bid to supply items to ARRC. Bids must be submitted on the bid form contained herein and must be e-mailed or delivered to the above address. Bids received via facsimile transmission will be considered non-responsive.

**Pre-Bid Conference:** A mandatory pre-bid conference will be held at 10:30 A.M. local time on June 19th. Interested bidders will meet at the job site located @ the AKRR Depot in Denali Park, AK (mile 1.25 Denali Park Rd). Please bring PPE and send an email to goemerg@akrr.com to confirm if you plan on attending.

ARRC reserves the right to reject any and all bids, or any part thereof, negotiate changes in bids, accept any bids or any part thereof, waive minor informalities or defects in any bids, and not to award the proposed contract if it is in the best interest of the ARRC.

ARRC shall not be held responsible for bidder’s lack of understanding of what is required by this bid. Should a bidder not understand any aspect of this bid, or require further explanation, or clarification regarding the intent or requirements of this bid, it shall be the responsibility of the bidder to seek guidance from the ARRC.

ARRC may award a contract resulting from this solicitation to the responsive offeror whose offer conforming to this solicitation will be the most advantageous to the ARRC. ARRC may reject any or all offers if such action is in the best interest of ARRC, and waives informalities and minor
irregularities in offers received. Any resulting contract from this solicitation shall incorporate the Standard Instructions, and General Terms and Conditions incorporated in this solicitation.

ARRC to pay for any costs incurred in the submission of an offer or for any other incurred cost prior to the execution of a formal contract

BIDDER/VENDOR TERMS AND CONDITIONS: PROSPECTIVE BIDDERS ARE CAUTIONED TO PAY PARTICULAR ATTENTION TO THIS CLAUSE. Bidder/contractor imposed terms and conditions which conflict with this Invitation to Bid terms and conditions are considered counter offers and, as such, will cause the Alaska Railroad Corporation to consider the bid non-responsive.

If a bidder attaches additional terms and conditions as part of the bid, such attachments must be accompanied by a disclaimer stating that in the event of conflict between the terms and conditions of this Invitation to Bid and the terms and conditions of the bidder/contractor, the terms and conditions of the Invitation to Bid will prevail.

Important: Work associated with this bid may be funded in part by funds from the Federal Transit Administration ("FTA"), an operating administration of the United States Department of Transportation; the Federal Railroad Administration (FRA); and the Alaska Railroad Corporation (ARRC). The services to be provided under this contract relate to a Federal funds may be used to pay for part or all of the services provided under this contract. Accordingly the contractor agrees to comply with the applicable Federal Terms and Conditions stated in Appendix F attached within.

ARRC is an equal opportunity corporation that encourages the participation of DBEs as prime contractors and subcontractors on its contracts funded in whole or in part by the Federal Transit or Federal Highway Administrations. The ARRC has a race neutral DBE Program and does not set DBE goals on individual solicitations. Nonetheless, the ARRC aspires to achieve an overall DBE participation of 3.0% in federal fiscal years 2019-2021 on contracts funded by agencies within the U.S. Department of Transportation. If this contract is funded in whole or in part by funds from the FTA or the FHWA, it is imperative that you consult the Federal Terms and Conditions portion of this solicitation.

The Alaska Railroad is a member of Green Star (http://www.greenstarinc.org/). ARRC earned an initial Green Star Award in 1994 and a Green Star Air Quality Award in 2007. The Alaska Railroad considers Green Star membership to be a positive business attribute, and regards a Green Star award as a tangible sign of an organization’s commitment to environmental stewardship and continual improvement within its operations.

Please direct all responses and/or questions concerning this invitation to bid to Greg Goemer, Alaska Railroad Corporation, 327 W. Ship Creek Avenue, Anchorage, AK 99501, telephone number 907-265-2593, email address goemerg@akrr.com. Questions must be submitted in written form.

Best Regards,

Greg Goemer
Sr. Contract Administrator
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REQUIRED DOCUMENTS

REQUIRED FOR BID  Bids may not be considered if the following documents are not completely filled out and submitted at the time of bidding:

1. Construction Bid Form -  [Form 395-0121]
2. Bid Bond -  [Form 395-0120]
3. Cost Schedule - Appendix I
4. Contractor Responsibility Questionnaire  -  [Form 395-0138]
   21. FHWA BUY AMERICA REQUIREMENTS-23 CFRs635.410
   22. FTA BUY AMERICA REQUIREMENTS-49 USC 5323(j); 46 CFR 661
   25. CERTIFICATION REGARDING USE OF CONTRACT FUNDS FOR LOBBYING-31 USC 1352, 49 CFR Parts 19, 20

REQUIRED AFTER NOTICE OF APPARENT LOW BIDDER  The apparent low bidder is required to complete and submit the following documents within five (5) working days after receipt of written notification:

1. Subcontractor List  -  [Form 395-0131]

REQUIRED FOR AWARD  In order to be awarded the contract, the successful bidder must completely fill out and submit the following documents within the time specified in the intent to award letter:

1. Certificate of Insurance  -  [from Insurance Carrier]
2. Alaska Contractors and Business Licenses
3. State of Alaska Department of Labor Notice of Work
4. Contract  -  [Form 395-0122]  or P.O. (ARRC Generated)

POST AWARD DOCUMENTATION

1. Weekly Certified Payrolls
2. Copy of State of Alaska Contractor Letter of Completion
APPENDIX B
Scope of Work / Specifications

Work associated with the third phase of the Transit Security Program at the ARCC Denali Depot includes the installation of 30' luminaire poles along with their ancillary items (L.E.D. luminaires, security cameras, FAA obstruction lights) at seven locations adjacent to the Depot loading facilities. Additionally, the work entails establishing the three (3) individual circuits required to operate the ancillary items listed above, as well as the reinstallation of the salvaged NEMA enclosures for the existing fiber-optic utility cables, the termination of said utility cables within the same, and testing of the cables in accordance with the industry standards and the information outlined herein.

S-01 Communication:
The following describes the required procedures for submitting Project Communications, Submittals and RFI’s.

Correspondence and Submittals from the Contractor
- All Correspondence (i.e. Letters, Submittals, RFI’s, etc…) shall be submitted electronically to the ARRC Project Manager, Brian A. O’Dowd, P.E. at ODowdBA@akrr.com
- All Contractor submittals shall contain a contractor developed submittal cover sheet with the following information:
  - Date
  - Project Name
  - Contract Number
  - Submittal Number
  - Submittal Description

RFI’s
- The Contractor shall develop a project RFI form and ensure all RFI’s are in a consistent format and contain the following information:
  - Date
  - Project Name
  - Contract Number
  - RFI Number
  - Description
- RFI’s shall not be combined. Each RFI shall be submitted separately and be identified separately with the use of the Contractor’s project RFI form.

S-02 Time for Completion:
1. The work which the Contractor is required to perform under this Contract shall commence within ten (10) calendar days from the date stipulated by the Owner in the Notice-to-Proceed to the Contractor.
2. Substantial Completion – All work in the Contract shall be substantially complete, by August 19, 2019.

3. Final Completion – All Project work, including punch list items, shall be complete by September 2, 2019.

S–03 Liquidated Damages:

1. For all work activities occurring after the Final Completion date stated herein, liquidated damages shall be assessed to the Contractor at the following rates:
   a. $500 per calendar day past the Substantial Completion date stated herein.
   b. Liquidated damages shall not, in any event, exceed twenty percent (20%) of the Contract Price.

S–04 Unit Price Bid:

The project is to be bid by the unit price for all labor, supervision, materials, equipment, transportation, disposal, administration and all other incidentals necessary to undertake and complete the work in accordance with the Contract Documents. No measurement or payment will be made for wasted materials, for work done for the convenience of the Contractor, or for work that is not in accordance with the Contract Documents. Payment will constitute full compensation for performing all work included within the Contract Documents and for all risk, loss, damage and expense arising out of the nature or prosecution of the work.

S–05 Bid Item Specifications:

Base Bid Items:

1. 1: Pull New Conductors, Establish Circuits

The Contractor shall pull Owner provided #2 AWG XHHW-2 copper wire to supplement an existing #2 AWG cross-linked polyethylene (XHHW) electric conductor (Superior Essex® LS Cable – XLPE, XHHW-2, 600V, Series E5000, black) that is currently within the 2"ø HDPE conduit (Dura-Line smooth wall schedule 40) that was installed during Phase 1, see attached One Line Record drawing for reference (ARRC Denali Depot, Phase 1 - Record One Line Drawing.pdf). Contractor is to pull a sufficient length of wire to provide the three (3) individual circuits required for the luminaires, security cameras, and FAA obstruction lights identified herein and to the locations shown on the Plans.

Additionally, the Contractor shall provide and install #10 and #12 AWG XHHW-2 wire between the Type 1 junction boxes installed during Phase 2. All splices made within the junction box shall be watertight.

Work under this item consists of providing all material, labor and equipment necessary to perform the abovementioned task in accordance with the Contract Documents. Prior to mobilization the
Contractor is to inform the Owner as to the amount of #2 AWG XHHW-2 that it requires to accomplish the task at hand. Upon completion of the Work, the Contractor is to provide the Owner with a one-line record drawing of the circuits installed.

2. **2: Luminaire Pole, Installation**

The Contractor shall install Owner provided luminaire poles. This item consists of providing all material, labor and equipment necessary to perform the abovementioned task in accordance with the Contract Documents.

Poles are Valmont® Structures (or similar) Model - DS330, Designation - 600W300, Fixture Mounting - D1, finish painted Dark Bronze, and include a color matched full base cover. Poles shall be installed in such a manner that they are plumb and in-line (as much as practicable) with each other. All ancillary items (obstruction lights, photocells, security cameras, luminaires, etc.) are to be affixed to the poles prior to raising, unless stated otherwise by the manufacturer(s) or deemed impracticable by the Contractor. Additionally, all wiring shall be placed within the poles, as well as a pull wire or string for the addition of future wire(s), prior to raising. All ancillary items are to be installed in such a manner that when the poles are in their final positions that they are at the same elevation, or as close as practicable, to each other, and symmetrically arranged. Install all ancillary items on the poles to the orientation indicated within the plan set.

Prior to passing wire(s) through the walls of posts, poles, mast arms, and other equipment; remove all burrs and sharp edges from inside and outside the holes. Where protrusions are necessary for installation of the items referenced herein, place a bead (filet) of silicon caulking compound around the object placed within, or covering, the protrusion to create a watertight seal around said object.

3. **3: Luminaire, Installation**

The Contractor shall install Owner provided luminaires. This item consists of providing all material, labor and equipment necessary to perform the abovementioned task in accordance with the Contract Documents. The luminaires shall be mounted on the poles approximately at the location shown in the Plans.

If applicable, check the socket position in the luminaire to verify that all the luminaires are on the same setting. Level luminaires as recommended by the manufacturer after all poles have been set plumb.

The original intent of the photoelectric controller was for it to be installed on Poles P-5, P-6, and P-7; where P-6 and P-7 controlled their respective lights and P-5 controlled the lights installed on Poles P-1 through P-5. However; if the Contractor deems it practicable, a photoelectric controller may be installed at a separate location as long as it has a generally un-obstructed view of the northern sky. If installed at a separate location, photoelectric controllers should be installed in such as manner that one (1) controller controls luminaires are Poles P-1 through P-5 and the other controls the remaining two (2) luminaires.
Luminaires are Cree®, Inc. OSQ™ Series – Medium (P/N: OSQANM3MEKULBZD), with direct arm mounts (P/N: OSQDABZ) and light shields (P/N: OSQBLSMF).

4. **4: FAA Obstruction Light, Installation**

The Contractor shall install Owner provided double-obstruction lights as specified and shown in the Plans. The obstruction lights shall be mounted on top of the poles approximately at the location shown in the Plans. Each obstruction light shall be installed with its hub at least as high as the top of the pole. All wiring shall be run in not less than 1 inch diameter galvanized rigid steel conduit, if it is not practicable to run the conductors within the pole itself. In the event that conduit is necessary, conduit shall be fastened to the pole with galvanized steel pipe straps and shall be secured by galvanized lag screws. All external conduit ran on the poles shall be painted to match the pole (or as close as practicable). This item consists of providing all material, labor and equipment necessary to perform the abovementioned task in accordance with the Contract Documents. Contractor is to supply a tenon adapter that can be utilized on the pole indicated herein and modified to accept the obstruction light fixture indicated below.

Obstruction lights with integrated photoelectric control units shall be orientated to generally face the northern sky. All lights shall be installed in the same orientation so that they are symmetrical to one another. The original intent of the photoelectric controller was for it to be installed on Poles P-5, P-6, and P-7; where P-6 and P-7 controlled their respective lights and P-5 controlled the lights installed on Poles P-1 through P-5. However; if the Contractor deems it practicable, a photoelectric controller may be installed at a separate location as long as it has a generally un-obstructed view of the northern sky.

Obstruction lights are Flight Light, Inc. FL-810L, Red, 120 VAC, Double, 1”Ø hub – bottom mount fixtures (3 @ P/N: FL810LRAC1D10BP and 4 @ P/N: FL810LRAC1D10B). Assume that photoelectric controllers may be either Flight Light, Inc. Model 81020 (120 VAC, 1,000W) or 81021 (120 VAC, 4,800W) controllers.

5. **5: Security Camera, Installation**

The Contractor shall install Owner provided security cameras as specified and shown in the Plans along with the salvaged NEMA enclosures and their contents. The cameras shall be mounted at the minimum height indicated, and mounted on the poles approximately at the location shown, in the Plans. This item consists of providing all material, labor and equipment necessary to perform the abovementioned task in accordance with the Contract Documents. Level cameras as recommended by the manufacturer after all poles have been set plumb.

A sufficient quantity of Corning ALTOS® Loose Tube, Gel-Free, All Dielectric, Non-Armored Cable with Binderless FastAccess® Technology, 12F, Single-mode (OS2), or similar, fiber-optic cable will be provided by the ARRC for the Contractor’s use. Cable is to be run within the luminaire pole itself. However; should it not be feasible to run the cable within the pole, cable is to be run in conduit in a similar manner as denoted herein for the FAA obstruction lights. Terminating the fiber-optic cable with both LC or ST connectors and any required fusion splicing, shall be inclusive to the work under this line.
item. Additionally, the Contractor shall supply and install fiber patch cords of sufficient length for the connection between the patch panels and the cameras.

The NEMA enclosures salvaged from the previous Contract are Pentair Hinge Cover Small, Type 3R (P/N: A12R126HCR). At the time of removal, the existing fiber optic cables were terminated within, and/or using, the following Corning products; Single-Panel Housing (SPH)s, Wall-Mountable Connector Housing (WCH)s, and Closet Connector Housing (CCH) Panel, LC Adapters. The Contractor is to assume that the salvaged materials are both installable and serviceable.

The Owner provided Bosch Security Systems components consist of the following:

- Bosch AutoDome 7000 Series 36x NTSC IP Pendant Camera (P/N: VG5-7230-EPC5)
- Bosch Pendant Arm Mount w/ 120VAC Transformer (P/N: VG4-A-PA1)
- Bosch Tinted Rugged Bubble for a Pendant Housing (P/N: VGA-BUBBLE-PTIA)
- Bosch SFP-3 Fiber Module, Single Mode, 1310nm, 2LC
- Bosch Media Converter Kit (P/N: VG4-SFPSCKT)

After all fiber-optic cables are installed and terminated, test the fiber-optic plant for continuity and end-to-end lost. Test the plant using the 1310nm and 1550nm wavelengths and a laser source, or as specified by the cable manufacturer. Results are to be recorded and submitted the Owner.

6. **RF Switch for Luminaires**

The Contractor shall install the Owner provided components necessary to operate a RF switch that is capable of controlling the luminaires and bypassing the photoelectric controller(s). This item consists of providing all material, labor and equipment necessary to perform the abovementioned task in accordance with the Contract Documents. The Owner shall supply the items outlined in the attached documents (ARRC DTMF.pdf and ARRC DTMF Parts List.pdf). The RF switch shall be configured such that one (1) of the frequencies controls luminaires at Poles P-1 through P-5 and the other open frequency controls luminaires at Poles P-6 and P-7.

Additive Alternative Bid Items:

7. **A-1: Lockable Weatherproof Receptacle Box w/ Single Pole Interrupter**

This item includes all material, labor and equipment necessary to install lockable weatherproof enclosures on the luminaire poles as shown in the Plans. Enclosures shall house a single pole interrupter switch that is in-line with the hot conductor running to the luminaire. Work includes furbishing the switch and the connection of the switch.
8. **A-2, Additional Conductor**

Installation of a single 12/4 with ground Power Limited Tray Cable (PLTC) in each pole. Install wire in such a manner that it extends from the top of the pole to the junction box of the respective pole leaving no less than 10 feet of slack in each location. Wire is to be secured at the top of the pole and is to replace the pull wire or string.

9. **A-3, Additional Security Cameras, Installation**

Installation of two (2) additional on the railroad north and railroad south walls of the Depot, at the peak, as directed by the Owner. Additional cameras will not require the installation of either the SFP-3 Fiber Module or the Bosch Media Converter Kit. Power to the cameras will be run by the Owner at a later date. Fiber-optic cable will not need to be routed to the cameras at the Owner will connect the cameras to a server via Ethernet cables at a later date.

**S–06 Minimum Work to be Performed by Contractor:**

The Contractor shall perform, with their own organization, not less than 40% of the original contract base amount.

**S–07 As-Built (Record) Drawings:**

1. Record drawings shall contain accurately depicted changes in location (both horizontal and vertical), material, equipment, and other elements of work accomplished by the Contractor.

2. The Contractor shall set aside one full-size set of plans for recording all of the as-built changes made to the Project during construction. Contractor shall revise and update the designated set of plans on a timely basis. Upon project completion, the Contractor shall supply ARRC with one copy of Project Record Drawings.

**S–08 Staging Area:**

Prior to beginning work on the Project, Contractor shall coordinate with the Owner’s Representative to determine the Project staging area. The Contractor shall clearly mark the staging area boundary with temporary construction fence or cones. Contractor shall maintain the staging area throughout the Project and, upon Project completion, shall clean and grade the site and restore it to the pre-construction condition.

**S–09 ARRC General Construction Requirements:**

1. **Safety:**
   Safety is of the utmost importance for the Alaska Railroad Corporation (ARRC); refer to ARRC General Conditions Section 6.17-Work Safety on Railroad Property. Note that a Railroad Safety Plan will be required.
a. **Personal Protective Equipment** - All Contractor employees working on the Project are required to wear hard hats, safety glasses, safety boots and other protection as necessary per State and Federal regulations. PPE shall meet applicable American National Standards Institute (ANSI), and American Society for Testing and Materials (ASTM), standards.

b. **Injury Reporting** - ARRC is required to report certain injuries as a part of compliance with Federal reporting requirements. Any personal injury sustained by a Contractor employee while on ARRC property must be reported immediately (by fax or email if unable to contact in person) to the Owner’s Representative in charge of the Project. The injury report form provided by the Railroad is to be completed and given to the Owner’s Representative, no later than the close of shift on the date of injury. The Contractor shall submit a one-page typed report to Owner’s Representative within seventy-two (72) hours of incident. The report shall be a brief narrative describing the details of the incident, root cause as developed during injury investigation and corrective measures recommended to prevent re-occurrences.

c. **Non-Injury Incident Reporting** – Any non-injury incident involving a Contractor employee or equipment while on ARRC property must be reported immediately (by fax or email if unable to contact in person) to the Owner’s Representative in charge of the Project. The incident report form provided by the Railroad is to be completed and given to the Owner’s Representative, no later than the close of shift on the date of the incident.

d. Whenever in the opinion of the Owner’s Representative, the construction may cause a hazard to the safe operation of the Railroad; they may place at the site of the work the required number of qualified employees to protect the Railroad’s operations. The providing of such employees and such other precautions as may be taken shall not relieve the Contractor, nor subcontractors from liability for the payment of damages caused by their operations. ARRC shall be the sole judge of the necessity for, and as to the number and classification of employees required. All ARRC cost and expense for providing such additional employees shall be collected from the Contractor.

e. No substances shall be discharged onto ARRC property. Should a discharge occur, it must be reported by the quickest means possible to the Owner’s Representative. All spills and discharges must be reported to ARRC Environmental Operations, Matt Kelzenberg (748-2470) or Eric White (748-2196).

2. **Railroad Flag Protection**

   a. Contractor shall comply with railroad flagging requirements set forth in the ARRC Railroad Flagging Policy.

   b. Contractor shall be responsible for timely notice (10 days) and coordination of flagging needs. Project delays caused by short notice flagging requests shall be the responsibility of the Contractor.

   c. All railroad flag protection will be provided by the Owner at no cost to the contractor.

3. **Protection of Railroad Traffic and Property**

   a. Should any damage occur to ARRC property as a result of the Contractor’s unauthorized or negligent operations, the Owner may repair such damages and/or perform any work for
protection of its property it may deem necessary and the actual cost thereof shall be borne by the Contractor.
b. The Contractor shall follow Federal, State and local governmental guidelines and suggestions for notification and location of utility locations before proceeding with work.
c. The Contractor shall, before entering onto ARRC property or Project limits for the performance of any construction work or work preparatory thereto, secure permission from the Owner's Representative for the occupancy and use of the ARRC property and shall confer with the Owner's Representative relative to the requirements for Railroad clearances, operation, and general safety regulations.
d. The Contractor shall, upon the completion of the work, remove from ARRC property, all machinery, equipment, surplus materials, false work, rubbish and temporary structures made necessary by the contract operations, and to leave said property in a neat condition satisfactory to the Owner's Representative.

4. **Delay Damages**

   a. Whether or not the Contractor's right to proceed with the Work is terminated, he and his sureties shall be liable for the damages resulting from his refusal or failure to complete the Work within the specified time. Liquidated damages for delay shall be paid by the Contractor or his Surety to the Owner for each Calendar Day past the agreed upon Interim Percentage Completion dates, as well as the for each Calendar Day past the Completion Date. If such amount of liquidated damages is not established by the Contract Documents, then the Contractor and his Surety shall be liable to the Owner for any actual damages occasioned by such delay.

5. **Clean-up**

At the end of each day's work, the job site shall be cleaned up and left in a neat and workman-like condition. Before calling for final inspection the entire premises shall be cleaned up to the satisfaction of the Owner's Representative.
APPENDIX C

BIDDERS INSTRUCTIONS & SPECIAL REQUIREMENTS
(CONSTRUCTION)

To be considered for award, Bids must be made in accordance with the following requirements:

Drug and Alcohol-Free Workplace: Safety is paramount at ARRC. For that reason, ARRC maintains an alcohol and drug-free workplace and requires that the Contractor do the same. At all times during the performance of this contract, the Contractor shall have in place a written drug and alcohol program that includes, at a minimum, the following:

a. a requirement that all applicants present a negative pre-employment drug screen prior to being hired by the Contractor;

b. a requirement that employees submit to a "reasonable suspicion" drug and/or alcohol test when showing signs and symptoms of drug and/or alcohol influence on duty;

c. a requirement that employees submit to "reasonable cause/post accident" drug and alcohol tests following certain accidents or incidents (with the threshold level triggering testing to be determined by the Contractor);

d. a provision defining a positive alcohol test as one that reveals a breath alcohol level of .02 or greater;

e. a provision defining a positive drug test as one that reveals concentrations at the levels set forth in 49 C.F.R. § 40.87(b)(screening test) and 49 C.F.R. § 40.87(c)(confirmatory test) or greater;

f. a provision that outlines the consequences of a positive drug or alcohol test and the consequences of an employee’s refusal to submit to drug/alcohol testing; and

g. a provision that establishes the conditions under which an employee may return to work following a positive drug and/or alcohol test, which at a minimum include an evaluation by a substance abuse professional and compliance with a recommended treatment program.

The Contractor agrees that at any time during the performance of this contract, if an ARRC employee reports to the Contractor that an employee of the Contractor or its subcontractor is showing signs and symptoms of drug/alcohol influence on duty, the Contractor shall remove the employee from ARRC property immediately and shall have the employee tested for drug/alcohol influence. If the employee tests positive, the Contractor shall ensure that the employee is not returned to work on the project until
he/she has met the return to work requirements contained in the Contractor’s written program.

**Offer Acceptance Period:** For the purpose of award, offers made in accordance with this RFQ shall be good and firm for a period of fifteen (15) days from the date of bid opening.

**Site-Safety Plan Requirement:** Before the contractor or any subcontractor begins any construction related work under this contract including but not limited to mobilization, equipment setup, storage, etc., taking place on sites under Alaska Railroad Corporation (ARRC) control, they will submit a site Health and Safety Plan to ARRC for compatibility acceptance.

The plan must be compatible with ARRC Safety Policies, including On-Track Safety, ARRC on-site employee safety including safety for Project Managers, Construction Managers, Flaggers, Visitors, Safety personnel, Quality Assurance staff, vendors, and the public. The plan must outlines procedures for first aid, emergency response, chemical exposures, spills, site sign-in requirements for site-safety briefings, coordination with ARRC dispatch, (SAFETY AND PROTECTION), Section 6.17 (WORK SAFETY ON RAILROAD PROPERTY), (EMERGENCIES), other sections of the contract GENERAL CONDITIONS.

**Contractor’s Instructions for Submitting Certified Payroll**

To ensure that the federal requirement for the weekly submission of certified payrolls with social security numbers is met, the following instructions will be given to the prime contractor by listing them in the contract as follows:

This contract may include work on an Alaska Railroad Corporation (ARRC) construction project, which is subject to the wage/certified payroll requirements of the Alaska Department of Labor Workforce Development (DOLWD) and/or it may include work on a federally funded construction project and be subject to U. S. Department of Labor Davis-Bacon Act wage/certified payroll requirements.

As part of the contract the following will be required:

1. All contractors on a construction project funded in whole or in part with federal funds shall pay laborers and mechanics the higher of the two wages listed in this contract from the U. S. Department of Labor (www.access.gpo.gov/davisbacon/ or http://www.gpo.gov/davisbacon/ak.html) or from the DOLWD (www.labor.state.ak.us/lss/home.htm). Contractors on an ARRC-funded construction project shall pay laborers and mechanics the appropriate wage established by the DOLWD under the Little Davis Bacon Act.
2. All contractors employing laborers and mechanics on the project for must submit weekly certified payrolls that contain the information listed on the DOLWD Weekly Certified Payroll Form 07-6058, pages 1 and 2. Page 2 is the “Statement of Compliance” and must bear an original signature. The prime contractor is responsible for gathering the certified payrolls from each subcontractor and for submitting them, along with their own, to ARRC.

These weekly certified payrolls must be sent to ARRC within seven days after the regular “payday” for that certified payroll at the following address:

Alaska Railroad Corporation
Attn: Certified Payroll
P.O. Box 107500
Anchorage, AK 99510-7500
Email: certifiedpayrollprocessor@akrr.com

The contractor and its subcontractors are also responsible for filing certified payrolls with DOLWD as required.

3. The certified payroll must be completely filled out by the contractor including, but not limited to:

i. **Contractor’s complete name**, including joint ventures, Inc., LLC., etc.

ii. **Contractor’s license number**, also called the contractor’s registration number, is required in addition to a business license to do construction work in the state

iii. **Employee’s**
   a. Name
   b. Address (domicile and mailing)
   c. Social security number
   d. Job classification
   e. Hours worked
   f. Wages/fringe benefits paid

iv. **Contracting agency project number**, which is the ARRC contract/purchase order number and is listed on the DOLWD finalized Notice of Work. This notice also lists the **DOLWD project number, project name, and location**. The prime contractor will supply all of this information to its subcontractors.

v. **Week ending date and payroll numbers**. The first week or part of a week of payroll will be designated as payroll number 1 for the first week,
2 for the second week, etc. until the final week worked on the project. If no work is completed during a given week, the contractor must nonetheless submit a certified payroll for that week, with the appropriate consecutive payroll number for that week, and write “No Work Performed” on payroll.

vi. The **Statement of Compliance** must be completely filled out indicating how fringe benefits are paid and listing the payroll period. The Statement of Compliance must be signed, dated, and filed within seven days of the payment date of the payroll.

vii. **Stamp or write “Confidential”** on the certified payroll to help insure the privacy of contractor employees.

Sample copies of DOLWD certified payroll forms with the “Statement of Compliance” are shown in Figures 1 and 2 below.

Failure to timely submit complete and accurately filled out weekly certified payrolls to ARRC may result in the delay of payment on the contract.
<table>
<thead>
<tr>
<th>Contractor Name</th>
<th>Alaska Strong Steel, Inc.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Address</td>
<td>710 Northridge Avenue, Anchorage, AK 99503</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Contracting Agency Project #</th>
<th>B613-1580</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project Name and Location</td>
<td>Gold Creek Bridge Repair</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Contract Amount</th>
<th>Date Work Started</th>
<th>Est. Completion Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>$10,000.00</td>
<td>12-Dec-09</td>
<td>October-09</td>
</tr>
</tbody>
</table>

### Joe H. Workover, SSN 555-55-5555
318 Timber Lake Road
Anchorage, AK 99515

<table>
<thead>
<tr>
<th>Date</th>
<th>S</th>
<th>M</th>
<th>T</th>
<th>W</th>
<th>TH</th>
<th>F</th>
<th>S</th>
</tr>
</thead>
<tbody>
<tr>
<td>18-Dec-09</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### Deductions

<table>
<thead>
<tr>
<th>Description</th>
<th>Rate/Hours</th>
<th>Rate/Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Social Security</td>
<td>6.23</td>
<td>12.72</td>
</tr>
<tr>
<td>Other Health</td>
<td>2.32</td>
<td>4.71</td>
</tr>
</tbody>
</table>

| Total Deduction   | 259.21     |
|                   | 1024.06    |

| Check No. Issued | 11-04-04 |
| Check No. Received | 11-04-04 |
Figure 1. Sample Certified Payroll Form with Social Security Numbers
ALASKA RAILROAD CORPORATION
CONSTRUCTION BID FORM of

NAME ____________________________________________________________
ADDRESS _________________________________________________________

To the CONTRACTING OFFICER, ALASKA RAILROAD CORPORATION:

In compliance with your Invitation for Bids No. __________________, dated __________________, the Undersigned proposes to furnish and deliver all the materials and do all the work and labor required in the construction of __________________ Located at or near __________________, according to the plans and specifications and for the amount and prices named herein as indicated on the Cost Schedule, which is made a part of this Bid.

The Undersigned declares that he/she has carefully examined the contract requirements and that he/she has made a personal examination of the site of the work; that he/she understands that the quantities, where such are specified in the Cost Schedule or on the plans for this Project, are approximate only and subject to increase or decrease, and that he/she is willing to perform increased or decreased quantities of work at unit prices bid under the conditions set forth in the Contract Documents.

The Undersigned hereby agrees to execute the said contract and bonds within Ten (10) Calendar Days, or such further time as may be allowed in writing by the Contracting Officer, after receiving notification of the acceptance of this Bid, and it is hereby mutually understood and agreed that in case the Undersigned does not, the accompanying bid guarantee shall be forfeited to the Alaska Railroad Corporation as liquidated damages, and said Contracting Officer may proceed to award the contract to others.

The Undersigned agrees to commence the work within Ten (10) Calendar Days after the effective date of the Notice to Proceed and to complete the work by __________________________, unless extended in writing by the Contracting Officer.

The Undersigned proposes to furnish a Payment Bond in the amount of One Hundred Percent (100%) and a Performance Bond in the amount of One Hundred Percent (100%) (of the contract), as surety conditioned for the full, complete and faithful performance of this contract.

The Undersigned acknowledges receipt of the following addenda to the drawings and/or specifications (give number and date of each).

Addenda No. Date Issued Addenda No. Date Issued Addenda No. Date Issued
________________________________________________________________________
________________________________________________________________________
________________________________________________________________________
NON-COLLUSION AFFIDAVIT
The Undersigned declares, under penalty of perjury under the laws of the United States, that neither he/she nor the firm, association, or corporation of which he/she is a member, has, either directly or indirectly, entered into any agreement, participated in any collusion, or otherwise taken any action in restraint of free competitive bidding in connection with this Bid.

The Undersigned has read the foregoing proposal and hereby agrees to the conditions stated therein by affixing his/her signature below:

_________________________________________  __________________________________________
Signature                                              Name and Title of Person Signing

_________________________________________  __________________________________________
Telephone Number                                      Facsimile Number
We, the PRINCIPAL and SURETY above named, are held and firmly bound to the Alaska Railroad Corporation (ARRC), in the penal sum of the amount stated above, for the payment of which sum will be made, we bind ourselves and our legal representatives and successors, jointly and severally, by this instrument.

THE CONDITION OF THE FOREGOING OBLIGATION is that the Principal has submitted the accompanying bid or proposal in writing, date as shown above, on the following project: , in accordance with contract documents filed in the office of the Contracting Officer, and under the Invitation for Bids therefore, and is required to furnish a bond in the amount stated above.

If the Principal's bid is accepted and he/she is offered the proposed contract for award, and if Principal fails to enter into the contract, then the obligation to ARRC created by this bond shall be in full force and effect.

If the Principal enters into the contract, then the foregoing obligation is null and void.

<table>
<thead>
<tr>
<th>PRINCIPAL</th>
<th>TYPE OF ORGANIZATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Signature(s)</td>
<td>□ INDIVIDUAL □ PARTNERSHIP □ JOINT VENTURE □ CORPORATION</td>
</tr>
<tr>
<td>Name(s) &amp; Titles [Typed]</td>
<td>STATE OF INCORPORATION</td>
</tr>
</tbody>
</table>

| SURETY(IES) | |
|-------------| |
| Signature(s) | |
| Name(s) & Titles [Typed] | |

<table>
<thead>
<tr>
<th>PENAL SUM OF BOND</th>
<th>DATE OF BID</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>CORPORATE SURETY(IES)</th>
<th>State of Incorporation</th>
<th>Liability Limit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Signature(s)</td>
<td>1.</td>
<td>2.</td>
</tr>
<tr>
<td>Name(s) &amp; Titles [Typed]</td>
<td>1.</td>
<td>2.</td>
</tr>
</tbody>
</table>

Corporate Seal
<table>
<thead>
<tr>
<th>SURETY</th>
<th>Name of Corporation</th>
<th>State of Incorporation</th>
<th>Liability Limit $</th>
</tr>
</thead>
<tbody>
<tr>
<td>B</td>
<td>Signature(s)</td>
<td>1.</td>
<td>2.</td>
</tr>
<tr>
<td></td>
<td>Name(s) &amp; Titles</td>
<td>1.</td>
<td>2.</td>
</tr>
<tr>
<td></td>
<td>[Typed]</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**INSTRUCTIONS**

1. This form shall be used whenever a bid bond is submitted.

2. Insert the full legal name and business address of the Principal in the space designated. If the Principal is a partnership or joint venture, the names of all principal parties must be included (e.g., "Smith Construction, Inc. and Jones Contracting, Inc. dba Smith/Jones Builders, a Joint Venture"). If the Principal is a corporation, the name of the state in which incorporated shall be inserted in the space provided.

3. Insert the full legal name and business address of the Surety in the space designated. The Surety on the bond may be any corporation or partnership authorized to do business in Alaska as an insurer under AS 21.09. Individual sureties will not be accepted.

4. The penal amount of the bond may be shown either as an amount (in words and figures) or as a percent of the contract bid price (a not-to-exceed amount may be included).

5. The scheduled bid opening date shall be entered in the space marked Date of Bid.

6. The bond shall be executed by authorized representatives of the Principal and Surety. Corporations executing the bond shall also affix their corporate seal.

7. Any person signing in a representative capacity (e.g., an attorney-in-fact) must furnish evidence of authority if that representative is not a member of the firm, partnership, or joint venture, or an officer of the corporation involved.

8. The states of incorporation and the limits of liability of each surety shall be indicated in the spaces provided.

9. The date that bond is executed must not be later than the bid opening date. Form 395-0120
CONTRACTOR RESPONSIBILITY QUESTIONNAIRE

PART I - INSTRUCTIONS

1. All Bidders/Proposers submitting a Bid/Proposal for federally funded contracts are to complete and submit all Parts of this Questionnaire with their Bid or Proposal. Failure to complete and return this questionnaire, any false statements, or failure to answer question when required, may render the bid/proposal non-responsive. All responses must be typewritten or printed in ink. All information must be legible.

2. Please state "not applicable" in questions clearly not applicable to Bidder/Proposer in connection with this solicitation. Do not omit any question.

3. The completed Questionnaire must be sworn to by a partner (if partnership), a duly authorized officer or individual (if a corporation or LLC), or a principal (if a sole proprietorship).

4. The term "Proposer" includes the term "Bidder" and also refers to the firm awarded the Contract. The term "Proposal" includes the term "Bid".

5. ARRC reserves the right to inquire further with respect to Proposer's responses; and Proposer consents to such further inquiry and agrees to furnish all relevant documents and information as requested by ARRC. Any response to this document prior or subsequent to Proposer's Proposal which is or may be construed as unfavorable to Proposer will not necessarily automatically result in a negative finding on the question of Proposer's responsibility or a decision to terminate the contract if it is awarded to Proposer.

PART II - IDENTITY OF PROPOSER

1. Proposer's Full Legal Name: ______________________________________________________

2. The Proposer represents that it operates as the following form of legal entity: (Check whichever applies and fill in any appropriate blanks.)

   □ an individual or sole proprietorship
   □ a general partnership
   □ a limited partnership
   □ a joint venture consisting of: ____________________________________________________
      and ____________________________________________________________
      (List all joint venturers on a separate sheet if this space is inadequate.)
   □ a non-profit organization
   □ a corporation organized or incorporated under the laws of the following state or country:
      ___________________________ on the following date:
      ___________________________
   □ a limited liability company organized under the laws of the following state or country:
      ___________________________ on the following date:
      ___________________________

3. Proposer's federal taxpayer identification number: ________________________________

4. Proposer's Alaska business license number: ________________________________

5. Proposer's contractor's license number (for construction only): ____________________
6. Proposer's legal address: ____________________________________________
   __________________________________________________________________

7. Telephone Number: (____) _______________ Fax Number: (____) ________________ Email Address(es) _______________________  _______________________

8. Proposer's local or authorized point of contract address:
   Name: _________________________________ Title: _________________________________
   Address: ______________________________________________________________
   Telephone Number: (____) ______________ Fax Number: (____)________________

9. How long has the Proposer been in business? ________________________________

10. Has Proposer been in business under another name? If so, identify name and dates used.
    _______________________________________________________________________

11. Does your firm consider itself to be an MBE, WBE or DBE?
    YES ☐   NO ☐  If answer is "YES," attach a copy of certification.

12. Number of employees: _______________ including ____________ employees in the State of Alaska.

   PART III-CONTRACTING HISTORY

1. Has the Proposer been awarded any contracts within the last five years by ARRC, the State of Alaska, or any other public entity for the same or reasonably similar goods or services sought by this solicitation? If none, answer "No". If yes, on a separate sheet of paper describe those contracts beginning with the most recent. State the name of the contracting entity; give a brief description of the contract and the contract number, the dollar amount at award and at completion, date completed; state the contract period, the status of the contract, and the name, address, and telephone number of a contact person at the agency. Indicate if award was made to Proposer as prime contractor or joint venture. Proposer need not provide more than three such descriptions.
    YES ☐   NO ☐

2. Has the Proposer been awarded any private sector contracts within the last five years for the same or reasonably similar goods or services sought by this solicitation? If none, answer "No." If yes, on a separate sheet of paper provide the name and address of the contracting entity, a brief description of work, the dollar amount at award and at completion, date completed, status of the contract and name, address and telephone number of contact person as to each, beginning with the most recent. Indicate if Proposer acted as prime contractor or joint venture. Proposers need not provide more than three such descriptions.
    YES ☐   NO ☐
NOTE: ANY "YES" ANSWERS TO #3 BELOW MUST BE FULLY EXPLAINED ON A SEPARATE SHEET OF PAPER AND ATTACHED TO THIS QUESTIONNAIRE.

3. In the past five years has the Proposer been the subject of any of the following actions?
   
   A. Been suspended, debarred, disqualified, or otherwise declared ineligible to bid?
      YES □ NO □
   
   B. Failed to complete a contract for a public or private entity?
      YES □ NO □
   
   C. Been denied a low-bid contract in spite of being the low bidder?
      YES □ NO □
   
   D. Had a contract terminated for any reason, including default?
      YES □ NO □
   
   E. Had liquidated damages assessed against it during or after completion of a contract?
      YES □ NO □
   
   F. Been a defaulter, as principal, surety or otherwise?
      YES □ NO □
   
   G. Been denied an award of a public contract based upon a finding by a public agency that your company was not a responsible contractor?
      YES □ NO □
   
   H. A public entity requested or required enforcement of any of its rights under a surety agreement on the basis of your company’s default or in lieu of declaring your company in default?
      YES □ NO □
   
   I. Been denied a performance or payment bond by a surety company?
      YES □ NO □
   
   J. Been required to pay back wages and/or penalties for failure to comply with state or federal prevailing wage or overtime laws?
      YES □ NO □
   
4. Does Proposer currently possess the financial, organizational, technical, equipment, facilities, and other resources necessary to supply the goods or services sought by this solicitation? If no, on a separate sheet of paper describe how you intend to obtain the resources necessary to supply the goods or services sought by this solicitation.
   YES □ NO □

5. Does Proposer have any present or anticipated commitments and/or contractual obligations that might impact its ability to meet the required delivery or performance requirements of this solicitation? If yes, on a separate sheet of paper describe any apparent conflicts as between the requirements/commitments for this solicitation with respect to the use of Proposer's resources, such as management, technical expertise, financing, facilities, equipment, etc.
   YES □ NO □
PART IV-CIVIL ACTIONS

If “Yes” to Parts IV or V, provide details on a separate sheet of paper including a brief summary of cause(s) of action; indicate if Proposer, its principals, officers or partners were plaintiffs or defendants; define charges explicitly, by what authority, court or jurisdiction, etc. In the case of tax liens, please indicate whether the liens were resolved with the tax authorities. Please submit proof of payment or agreements to pay the liens. Complete details are required!

1. **Violations Of Civil Law.** In the past five years has Proposer, any of its principals, officers or partners been the subject of an investigation of any alleged violation of a civil antitrust law, or other federal, state or local civil law?
   - YES □
   - NO □

2. **Lawsuits With Public Agencies.** At the present time is, or during the past five years has Proposer, any of its principals, officers or partners been a plaintiff or defendant in any lawsuit or arbitration regarding services or goods provided to a public agency?
   - YES □
   - NO □

3. **Bankruptcy.** During the past five years, has the Proposer filed for bankruptcy or reorganization under the bankruptcy laws?
   - YES □
   - NO □

4. **Judgments, Liens And Claims.** During the past five years, has the Proposer been the subject of a judgment, lien or claim of $25,000 or more by a subcontractor or supplier?
   - YES □
   - NO □

5. **Tax Liens.** During the past five years, has the Proposer been the subject of a tax lien by federal, state or any other tax authority?
   - YES □
   - NO □

PART V-COMPLIANCE WITH LAWS AND OTHER REGULATIONS

1. **Criminal:** In the past five years has the Proposer, any of its principals, officers, or partners been convicted or currently charged with any of the following:
   - Fraud in connection with obtaining, attempting to obtain, or performing a public contract, agreement or transaction?
     - YES □
     - NO □
   - Federal or state antitrust statutes, including price fixing collusion and bid rigging?
     - YES □
     - NO □
   - Embezzlement, theft, forgery, bribery, making false statements, submitting false information, receiving stolen property, or making false claims to any public agency?
     - YES □
     - NO □
   - Misrepresenting minority or disadvantaged business entity status with regard to itself or one of its subcontractors?
     - YES □
     - NO □
E. Non-compliance with the prevailing wage requirements of the State of Alaska or similar laws of any other state?

YES ☐ NO ☐

F. Violation of any law, regulation or agreement relating to a conflict of interest with respect to a government funded procurement?

YES ☐ NO ☐

G. Falsification, concealment, withholding and/or destruction of records relating to a public agreement or transaction?

YES ☐ NO ☐

H. Violation of a statutory or regulatory provision or requirement applicable to a public or private agreement or transaction?

YES ☐ NO ☐

I. Do any principals, officers or partners in Proposer’s company have any felony charges pending against them that were filed either before, during, or after their employment with the Proposer?

YES ☐ NO ☐

2. Regulatory Compliance. In the past five years, has Proposer or any of its principals, officers or partners:

A. Been cited for a violation of any labor law or regulation, including, but not limited to, child labor violations, failure to pay correct wages, failure to pay into a trust account, failure to remit or pay withheld taxes to tax authorities or unemployment insurance tax delinquencies?

YES ☐ NO ☐

B. Been cited and assessed penalties for an OSHA or Alaska/OSHA “serious violation”?

YES ☐ NO ☐

C. Been cited for a violation of federal, state or local environmental laws or regulations?

YES ☐ NO ☐

D. Failed to comply with Alaska corporate registration, federal, state or local licensing requirements?

YES ☐ NO ☐

E. Had its corporate status, business entity’s license or any professional certification, suspended, revoked, or had otherwise been prohibited from doing business in the State of Alaska?

YES ☐ NO ☐
PART VII - VERIFICATION AND ACKNOWLEDGMENT

The undersigned recognizes that the information submitted in the questionnaire herein is for the express purpose of inducing ARRC to award a contract, or to allow Proposer to participate in ARRC projects as contractor, subcontractor, vendor, supplier, or consultant. The undersigned has read and understands the instructions for completing this Questionnaire.

STATE OF _____________________________
COUNTY OF ___________________________

I, (printed name) ______________________________________, being first duly sworn, state that I am the (title) ___________________________________________ of Proposer. I certify that I have read and understood the questions contained in the attached Questionnaire, and that to the best of my knowledge and belief all information contained herein and submitted concurrently or in supplemental documents with this Questionnaire is complete, current, and true. I further acknowledge that any false, deceptive or fraudulent statements on the Questionnaire will result in denial or termination of a contract.

I authorize ARRC to contact any entity named herein, or any other internal or outside resource, for the purpose of verifying information provided in the Questionnaire or to develop other information deemed relevant by ARRC.

____________________________________  _______________________
Signature of Certifying Individual     Date

Subscribed and sworn to before me this ___________ day of ___________________, 20___

________________________________________
Signature of Notary
Notary Public in and for the State of __________________
My Commission Expires: ___________________________

NOTICE TO PROPOSERS

A material false statement, omission or fraudulent inducement made in connection with this Questionnaire is sufficient cause for denial of a contract award or revocation of a prior contract award, thereby precluding the Proposer from doing business with, or performing work for ARRC, either as a vendor, prime contractor, subcontractor, consultant or subconsultant for a period of five years. In addition, such false submission may subject the person and/or entity making the false statement to criminal charges under applicable state and/or federal law.
SUBCONTRACTOR LIST

[First Tier Subcontractors Only]

The apparent low bidder shall complete this form and submit it so as to be received by the Contracting Officer prior to the close of business on the Fifth (5th) Working Day after receipt of written notice from the Alaska Railroad Corporation.

Failure to submit this form with all required information by the due date will result in the bidder being declared non-responsive and may result in the forfeiture of the Bid Security.

Scope of work must be clearly defined. If an item of work is to be performed by more than one (1) firm, indicate the portion or percent of work to be done by each.

Check as applicable: □ All work on the below-referenced project will be accomplished without subcontracts greater than ½ of 1% of the contract amount.

or

□ Subcontractor List is as follows:

<table>
<thead>
<tr>
<th>FIRM NAME, ADDRESS, TELEPHONE NUMBER</th>
<th>BUSINESS LICENSE NUMBER AND CONTRACTOR’S REGISTRATION NUMBER</th>
<th>SCOPE OF WORK TO BE PERFORMED</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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</tr>
</tbody>
</table>

[CONTINUE SUBCONTRACTOR INFORMATION ON ADDITIONAL SHEETS AS NECESSARY]

I hereby certify that the above-listed licenses and registrations were valid at the time bids were received for this project. For contracts involving Federal-aid funding, Alaska Business License and Contractor Registration will be required prior to award of a subcontract.

_____________________________________  ________________________ ____________
Authorized Signature     Date

_____________________________________  ________________________ _____________
Contractor       Project Name and Number

Form 395-0131
GENERAL TERMS AND CONDITIONS
(Supply Contracts)
(Revised 4/17/08)

The following terms and conditions supersede the terms and conditions on the reverse side of ARRC’s purchase order to the extent that they are inconsistent therewith and shall be deemed to have the same force and effect as though expressly stated in any such purchase order into which this document is incorporated.

1. Definitions.

"ARRC" shall mean the Alaska Railroad Corporation.

"Vendor" shall mean the person or entity entering into the contract to provide the supplies specified therein for ARRC.

"Contract" shall mean these General Terms and Conditions, the contract form to which they are annexed, and all other terms, conditions, schedules, appendices or other documents attached to the contract form or incorporated by reference therein.

"Supplies" shall mean the equipment, goods, materials or other items to be provided by Vendor to ARRC under the contract.

2. Inspection and Reports. ARRC may inspect all of the Vendor's facilities and activities under this contract in accordance with the provisions of ARRC Procurement Rule 1600.9. The Vendor shall make progress and other reports in the manner and at the times ARRC reasonably requires.

3. Claims. Any claim by Vendor for additional compensation or equitable adjustment arising under this contract which is not disposed of by mutual agreement must be made by Vendor in accordance with the time limits and procedures specified in sections 1800.12 et seq. of ARRC's Procurement Rules, which by this reference are hereby incorporated herein.


4.1 The Vendor may not discriminate against any employee or applicant for employment because of race, religion, color, national origin, ancestry, physical or mental handicap, sex, marital status, change in marital status, pregnancy or parenthood when the reasonable demands of the positions do not require distinction on the basis of age, physical handicap, sex, marital status, changes in marital status, pregnancy, or parenthood. To the extent required by law, the Vendor shall take affirmative action to insure that the applicants are considered for employment and that employees are treated during employment without unlawful regard to their race, color, religion, national origin, ancestry, physical or mental handicap, age, sex, marital status, changes in marital status, pregnancy or parenthood. This action must include, but need not be limited to, the following: employment, upgrading, demotion, transfer, recruitment or recruitment advertising, layoff or termination, rates of pay or other forms of compensation, and selection for training including apprenticeship. The Vendor shall post in conspicuous places, available to employees and applicants for employment, notices setting out the provisions of this paragraph.

4.2 The Vendor shall cooperate fully with ARRC efforts which seek to deal with the problem of unlawful discrimination, and with all other ARRC efforts to guarantee fair employment practices under this contract, and promptly comply with all requests and directions from the State.
APPENDIX F

REQUIRED CONTRACT PROVISIONS
FOR
FEDERAL-AID CONTRACTS
[Revised June 9, 2017]

The following contract provisions shall apply, where applicable, to all work performed on the contract by the contractor’s own organization and by subcontractors. As provided in this Section, the contractor shall insert in each subcontract all of the stipulations contained in these Required Contract Provisions and further require their inclusion in any lower tier subcontracts or purchase orders that may in turn be made. Incorporation by reference shall not be allowed. The prime contractor shall be responsible for compliance by any subcontractor or lower tier subcontractor with all applicable Required Contract Provisions.

1. **CARGO PREFERENCE REQUIREMENTS** - 46 USC 55305; 46 CFR Part 381 [Applicable to all Federal-aid contracts involving equipment, materials or commodities which may be transported by ocean vessel]

   Cargo Preference-Use of United States Flag Vessels - The contractor agrees: a. to use privately owned United States-Flag commercial vessels to ship at least 50 percent of the gross tonnage (computed separately for dry bulk carriers, dry cargo liners, and tankers) involved, whenever shipping any equipment, material, or commodities pursuant to the underlying contract to the extent such vessels are available at fair and reasonable rates for United States-Flag commercial vessels; b. to furnish within twenty (20) working days following the date of loading for shipments originating within the United States or within thirty (30) working days following the date of loading for shipments originating outside the United States, a legible copy of a rated, "on-board" commercial ocean bill-of-lading in English for each shipment of cargo described in the preceding subsection to the Division of National Cargo, Office of Market Development, Maritime Administration, Washington, DC 20590 and to ARRC (through the contractor in the case of a subcontractor’s bill-of-lading.) c. to include these requirements in all subcontracts issued pursuant to this contract when the subcontract may involve the transport of equipment, material, or commodities by ocean vessel.

2. **DEBARMENT, SUSPENSION, INELIGIBILITY & VOLUNTARY EXCLUSION** - 2 CFR Part 180 & Part 1200; 2 CFR 200.213; Executive Orders 12549 & 12689 [Applicable to all Federal-aid contracts which exceed $25,000]

   The Contractor shall comply and facilitate compliance with U.S. DOT regulations, “Non-procurement Suspension and Debarment,” 2 CFR Part 1200, which adopts and supplements the U.S. Office of Management and Budget (U.S. OMB) “Guidelines to Agencies on Government-wide Debarment and Suspension (Non-procurement),” 2 CFR Part 180. As such, the Contractor shall verify that its principals, affiliates, and subcontractors are eligible to participate in this federally funded contract and are not presently declared by any Federal department or agency to be:

   a) Debarred from participation in any federally assisted Award;
   b) Suspended from participation in any federally assisted Award;
   c) Proposed for debarment from participation in any federally assisted Award;
   d) Declared ineligible to participate in any federally assisted Award;
   e) Voluntarily excluded from participation in any federally assisted Award; or
   f) Disqualified from participation in any federally assisted Award.

   By signing this contract and/or submitting its bid or proposal, the Contractor, bidder or proposer certifies as follows:

   The certification in this clause is a material representation of fact relied upon by the ARRC. If it is later determined by the ARRC that the Contractor, bidder or proposer knowingly rendered an erroneous certification, in addition to remedies available to the ARRC, the Federal Government may pursue available remedies, including but not limited to suspension and/or debarment. The Contractor, bidder or proposer agrees to comply with the requirements of 2 CFR Part 180, subpart C, as supplemented by 2 CFR Part 1200, while its offer is valid and throughout the period of any contract that may arise from its offer. The contractor, bidder or proposer further agrees to include a provision requiring such compliance in its lower tier covered transactions.
3. **DAVIS-BACON AND COPELAND ANTI-KICKBACK ACTS - 40 USC 3141-3148; 49 USC 5333(a); 29 CFR Part 5; 2 CFR Part 200, App. II (D)** [Applicable to all Federal-aid construction contracts which exceed $2,000]

**Minimum wages**

(i) All laborers and mechanics employed or working upon the site of the work (or under the United States Housing Act of 1937 or under the Housing Act of 1949 in the construction or development of the project), will be paid unconditionally and not less often than once a week, and without subsequent deduction or rebate on any account (except such payroll deductions as are permitted by regulations issued by the Secretary of Labor under the Copeland Act (29 CFR part 3)), the full amount of wages and bona fide fringe benefits (or cash equivalents thereof) due at time of payment computed at rates not less than those contained in the wage determination of the Secretary of Labor which is attached hereto and made a part hereof, regardless of any contractual relationship which may be alleged to exist between the contractor and such laborers and mechanics.

Contributions made or costs reasonably anticipated for bona fide fringe benefits under section 1(b)(2) of the Davis-Bacon Act on behalf of laborers or mechanics are considered wages paid to such laborers or mechanics, subject to the provisions of paragraph (1)(iv) of this section; also, regular contributions made or costs incurred for more than a weekly period (but not less often than quarterly) under plans, funds, or programs which cover the particular weekly period, are deemed to be constructively made or incurred during such weekly period. Such laborers and mechanics shall be paid the appropriate wage rate and fringe benefits on the wage determination for the classification of work actually performed, without regard to skill, except as provided in 29 CFR Part 5.5(a)(4). Laborers or mechanics performing work in more than one classification may be compensated at the rate specified for each classification for the time actually worked therein: Provided, That the employer's payroll records accurately set forth the time spent in each classification in which work is performed. The wage determination (including any additional classifications and wage rates conformed under paragraph (1)(ii) of this section) and the Davis-Bacon poster (WH-1321) shall be posted at all times by the contractor and its subcontractors at the site of the work in a prominent and accessible place where it can be easily seen by the workers.

(ii)(A) The contracting officer shall require that any class of laborers or mechanics, including helpers, which is not listed in the wage determination and which is to be employed under the contract shall be classified in conformance with the wage determination. The contracting officer shall approve an additional classification and wage rate and fringe benefits therefore only when the following criteria have been met:

1. Except with respect to helpers as defined as 29 CFR 5.2(n)(4), the work to be performed by the classification requested is not performed by a classification in the wage determination; and

2. The classification is utilized in the area by the construction industry; and

3. The proposed wage rate, including any bona fide fringe benefits, bears a reasonable relationship to the wage rates contained in the wage determination; and

4. With respect to helpers as defined in 29 CFR 5.2(n)(4), such a classification prevails in the area in which the work is performed.

(B) If the contractor and the laborers and mechanics to be employed in the classification (if known), or their representatives, and the contracting officer agree on the classification and wage rate (including the amount designated for fringe benefits where appropriate), a report of the action taken shall be sent by the contracting officer to the Administrator of the Wage and Hour Division, Employment Standards Administration, U.S. Department of Labor, Washington, DC 20210. The Administrator, or an authorized representative, will approve, modify, or disapprove every additional classification action within 30 days of receipt and so advise the contracting officer or will notify the contracting officer within the 30-day period that additional time is necessary.

(C) In the event the contractor, the laborers or mechanics to be employed in the classification or their representatives, and the contracting officer do not agree on the proposed classification and wage rate (including the amount designated for fringe benefits, where appropriate), the contracting officer shall refer the questions, including the views of all interested parties and the recommendation of the contracting officer, to the Administrator for determination. The Administrator, or an authorized representative, will issue a determination within 30 days of receipt and so advise the contracting officer or will notify the contracting officer within the 30-day period that additional time is necessary.

(D) The wage rate (including fringe benefits where appropriate) determined pursuant to paragraphs (a)(1)(ii) (B) or
(C) of this section, shall be paid to all workers performing work in the classification under this contract from the first day on which work is performed in the classification.

(iii) Whenever the minimum wage rate prescribed in the contract for a class of laborers or mechanics includes a fringe benefit which is not expressed as an hourly rate, the contractor shall either pay the benefit as stated in the wage determination or shall pay another bona fide fringe benefit or an hourly cash equivalent thereof.

(iv) If the contractor does not make payments to a trustee or other third person, the contractor may consider as part of the wages of any laborer or mechanic the amount of any costs reasonably anticipated in providing bona fide fringe benefits under a plan or program, Provided, That the Secretary of Labor has found, upon the written request of the contractor, that the applicable standards of the Davis-Bacon Act have been met. The Secretary of Labor may require the contractor to set aside in a separate account assets for the meeting of obligations under the plan or program.

(v)(A) The contracting officer shall require that any class of laborers or mechanics which is not listed in the wage determination and which is to be employed under the contract shall be classified in conformance with the wage determination. The contracting officer shall approve an additional classification and wage rate and fringe benefits therefore only when the following criteria have been met:

(1) The work to be performed by the classification requested is not performed by a classification in the wage determination; and

(2) The classification is utilized in the area by the construction industry; and

(3) The proposed wage rate, including any bona fide fringe benefits, bears a reasonable relationship to the wage rates contained in the wage determination.

(B) If the contractor and the laborers and mechanics to be employed in the classification (if known), or their representatives, and the contracting officer agree on the classification and wage rate (including the amount designated for fringe benefits where appropriate), a report of the action taken shall be sent by the contracting officer to the Administrator of the Wage and Hour Division, Employment Standards Administration, Washington, DC 20210. The Administrator, or an authorized representative, will approve, modify, or disapprove every additional classification action within 30 days of receipt and so advise the contracting officer or will notify the contracting officer within the 30-day period that additional time is necessary.

(C) In the event the contractor, the laborers or mechanics to be employed in the classification or their representatives, and the contracting officer do not agree on the proposed classification and wage rate (including the amount designated for fringe benefits, where appropriate), the contracting officer shall refer the questions, including the views of all interested parties and the recommendation of the contracting officer, to the Administrator for determination. The Administrator, or an authorized representative, will issue a determination with 30 days of receipt and so advise the contracting officer or will notify the contracting officer within the 30-day period that additional time is necessary.

(D) The wage rate (including fringe benefits where appropriate) determined pursuant to paragraphs (a)(1)(v) (B) or

(C) of this section, shall be paid to all workers performing work in the classification under this contract from the first day on which work is performed in the classification.

(2) Withholding - ARRC shall upon its own action or upon written request of an authorized representative of the Department of Labor withhold or cause to be withheld from the contractor under this contract or any other Federal contract with the same prime contractor, or any other federally-assisted contract subject to Davis-Bacon prevailing wage requirements, which is held by the same prime contractor, so much of the accrued payments or advances as may be considered necessary to pay laborers and mechanics, including apprentices, trainees, and helpers, employed by the contractor or any subcontractor the full amount of wages required by the contract. In the event of failure to pay any laborer or mechanic, including any apprentice, trainee, or helper, employed or working on the site of the work (or under the United States Housing Act of 1937 or under the Housing Act of 1949 in the construction or development of the project), all or part of the wages required by the contract, ARRC may, after written notice to the contractor, sponsor, applicant, or owner, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds until such violations have ceased.
(3) **Payrolls and basic records** - (i) Payrolls and basic records relating thereto shall be maintained by the contractor during the course of the work and preserved for a period of three years thereafter for all laborers and mechanics working at the site of the work (or under the United States Housing Act of 1937, or under the Housing Act of 1949, in the construction or development of the project). Such records shall contain the name, address, and social security number of each such worker, his or her correct classification, hourly rates of wages paid (including rates of contributions or costs anticipated for bona fide fringe benefits or cash equivalents thereof of the types described in section 1(b)(2)(B) of the Davis-Bacon Act), daily and weekly number of hours worked, deductions made and actual wages paid. Whenever the Secretary of Labor has found under 29 CFR 5.5(a)(1)(iv) that the wages of any laborer or mechanic include the amount of any costs reasonably anticipated in providing benefits under a plan or program described in section 1(b)(2)(B) of the Davis-Bacon Act, the contractor shall maintain records which show that the commitment to provide such benefits is enforceable, that the plan or program is financially responsible, and that the plan or program has been communicated in writing to the laborers or mechanics affected, and records which show the costs anticipated or the actual cost incurred in providing such benefits. Contractors employing apprentices or trainees under approved programs shall maintain written evidence of the registration of apprenticeship programs and certification of trainee programs, the registration of the apprentices and trainees, and the ratios and wage rates prescribed in the applicable programs.

(ii)(A) The contractor shall submit weekly for each week in which any contract work is performed a copy of all payrolls to ARRC for transmission to the Federal grantor agency. The payrolls submitted shall set out accurately and completely all of the information required to be maintained under section 5.5(a)(3)(i) of Regulations, 29 CFR part 5. This information may be submitted in any form desired. Optional Form WH-347 is available for this purpose and may be purchased from the Superintendent of Documents (Federal Stock Number 029-005-00014-1), U.S. Government Printing Office, Washington, DC 20402. The prime contractor is responsible for the submission of copies of payrolls by all subcontractors.

(B) Each payroll submitted shall be accompanied by a "Statement of Compliance," signed by the contractor or subcontractor or his or her agent who pays or supervises the payment of the persons employed under the contract and shall certify the following:

1. That the payroll for the payroll period contains the information required to be maintained under section 5.5(a)(3)(i) of Regulations, 29 CFR part 5 and that such information is correct and complete;

2. That each laborer or mechanic (including each helper, apprentice, and trainee) employed on the contract during the payroll period has been paid the full weekly wages earned, without rebate, either directly or indirectly, and that no deductions have been made either directly or indirectly from the full wages earned, other than permissible deductions as set forth in Regulations, 29 CFR part 3;

3. That each laborer or mechanic has been paid not less than the applicable wage rates and fringe benefits or cash equivalents for the classification of work performed, as specified in the applicable wage determination incorporated into the contract.

(C) The weekly submission of a properly executed certification set forth on the reverse side of Optional Form WH-347 shall satisfy the requirement for submission of the "Statement of Compliance" required by paragraph (a)(3)(ii)(B) of this section.

(D) The falsification of any of the above certifications may subject the contractor or subcontractor to civil or criminal prosecution under section 1001 of title 18 and section 231 of title 31 of the United States Code.

(iii) The contractor or subcontractor shall make the records required under paragraph (a)(3)(i) of this section available for inspection, copying, or transcription by authorized representatives of the Federal grantor agency or the Department of Labor, and shall permit such representatives to interview employees during working hours on the job. If the contractor or subcontractor fails to submit the required records or to make them available, the Federal agency may, after written notice to the contractor, sponsor, applicant, or owner, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds. Furthermore, failure to submit the required records upon request or to make such records available may be grounds for debarment action pursuant to 29 CFR 5.12.

(4) **Apprentices and trainees** - (i) Apprentices - Apprentices will be permitted to work at less than the predetermined rate for the work they performed when they are employed pursuant to and individually registered in a bona fide apprenticeship program registered with the U.S. Department of Labor, Employment and Training Administration, Bureau of Apprenticeship and Training, or with a State Apprenticeship Agency recognized by the Bureau, or if a person is employed
in his or her first 90 days of probationary employment as an apprentice in such an apprenticeship program, who is not individually registered in the program, but who has been certified by the Bureau of Apprenticeship and Training or a State Apprenticeship Agency (where appropriate) to be eligible for probationary employment as an apprentice. The allowable ratio of apprentices to journeymen on the job site in any craft classification shall not be greater than the ratio permitted to the contractor as to the entire work force under the registered program. Any worker listed on a payroll at an apprentice wage rate, who is not registered or otherwise employed as stated above, shall be paid not less than the applicable wage rate on the wage determination for the classification of work actually performed. In addition, any apprentice performing work on the job site in excess of the ratio permitted under the registered program shall be paid not less than the applicable wage rate on the wage determination for the work actually performed. Where a contractor is performing construction on a project in a locality other than that in which its program is registered, the ratios and wage rates (expressed in percentages of the journeyman's hourly rate) specified in the contractor's or subcontractor's registered program shall be observed. Every apprentice must be paid at not less than the rate specified in the registered program for the apprentice's level of progress, expressed as a percentage of the journeymen hourly rate specified in the applicable wage determination. Apprentices shall be paid fringe benefits in accordance with the provisions of the apprenticeship program. If the apprenticeship program does not specify fringe benefits, apprentices must be paid the full amount of fringe benefits listed on the wage determination for the applicable classification. If the Administrator of the Wage and Hour Division of the U.S. Department of Labor determines that a different practice prevails for the applicable apprentice classification, fringes shall be paid in accordance with that determination. In the event the Bureau of Apprenticeship and Training, or a State Apprenticeship Agency recognized by the Bureau, withdraws approval of an apprenticeship program, the contractor will no longer be permitted to utilize apprentices at less than the applicable predetermined rate for the work performed until an acceptable program is approved.

(ii) Trainees - Except as provided in 29 CFR 5.16, trainees will not be permitted to work at less than the predetermined rate for the work performed unless they are employed pursuant to and individually registered in a program which has received prior approval, evidenced by formal certification by the U.S. Department of Labor, Employment and Training Administration. The ratio of trainees to journeymen on the job site shall not be greater than permitted under the plan approved by the Employment and Training Administration. Every trainee must be paid at not less than the rate specified in the approved program for the trainee's level of progress, expressed as a percentage of the journeyman hourly rate specified in the applicable wage determination. Trainees shall be paid fringe benefits in accordance with the provisions of the trainee program. If the trainee program does not mention fringe benefits, trainees shall be paid the full amount of fringe benefits listed on the wage determination unless the Administrator of the Wage and Hour Division determines that there is an apprenticeship program associated with the corresponding journeyman wage rate on the wage determination which provides for less than full fringe benefits for apprentices. Any employee listed on the payroll at a trainee rate who is not registered and participating in a training plan approved by the Employment and Training Administration shall be paid not less than the applicable wage rate on the wage determination for the classification of work actually performed. In addition, any trainee performing work on the job site in excess of the ratio permitted under the registered program shall be paid not less than the applicable wage rate on the wage determination for the work actually performed. In the event the Employment and Training Administration withdraws approval of a training program, the contractor will no longer be permitted to utilize trainees at less than the applicable predetermined rate for the work performed until an acceptable program is approved.

(iii) Equal employment opportunity - The utilization of apprentices, trainees and journeymen under this part shall be in conformity with the equal employment opportunity requirements of Executive Order 11246, as amended, and 29 CFR part 30.

(5) Compliance with Copeland Act requirements - The contractor shall comply with the requirements of 29 CFR Part 3, which are incorporated by reference in this contract.

(6) Subcontracts - The contractor or subcontractor shall insert in any subcontracts the clauses contained in 29 CFR 5.5(a)(1) through (10) and such other clauses as the Federal Transit Administration may by appropriate instructions require, and also a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime contractor shall be responsible for the compliance by any subcontractor or lower tier subcontractor with all the contract clauses in 29 CFR 5.5.

(7) Contract termination: debarment - A breach of the contract clauses in 29 CFR 5.5 may be grounds for termination of the contract, and for debarment as a contractor and a subcontractor as provided in 29 CFR 5.12.

(8) Compliance with Davis-Bacon and Related Act requirements - All rulings and interpretations of the Davis-Bacon and Related Acts contained in 29 CFR parts 1, 3, and 5 are herein incorporated by reference in this contract.
(9) **Disputes concerning labor standards** - Disputes arising out of the labor standards provisions of this contract shall not be subject to the general disputes clause of this contract. Such disputes shall be resolved in accordance with the procedures of the Department of Labor set forth in 29 CFR parts 5, 6, and 7. Disputes within the meaning of this clause include disputes between the contractor (or any of its subcontractors) and the contracting agency, the U.S. Department of Labor, or the employees or their representatives.

(10) **Certification of eligibility** - (i) By entering into this contract, the contractor certifies that neither it (nor he or she) nor any person or firm who has an interest in the contractor's firm is a person or firm ineligible to be awarded Government contracts by virtue of section 3(a) of the Davis-Bacon Act or 29 CFR 5.12(a)(1).

(ii) No part of this contract shall be subcontracted to any person or firm ineligible for award of a Government contract by virtue of section 3(a) of the Davis-Bacon Act or 29 CFR 5.12(a)(1).

(iii) The penalty for making false statements is prescribed in the U.S. Criminal Code, 18 USC 1001.

4. **CONTRACT WORK HOURS AND SAFETY STANDARDS ACT** - 40 USC 3701-3708.; 29 CFR Part 5; 29 CFR 1926; 2 CFR Part 200, App. II (E) [Applicable to all Federal-aid construction in excess of $100,000 and all nonconstruction contracts which employ mechanics and laborers on a public work in excess of $100,000]

A. **Overtime** (Applicable to construction and nonconstruction contracts)

(1) **Overtime requirements** - No contractor or subcontractor contracting for any part of the contract work which may require or involve the employment of laborers or mechanics shall require or permit any such laborer or mechanic in any workweek in which he or she is employed on such work to work in excess of forty hours in such workweek unless such laborer or mechanic receives compensation at a rate not less than one and one-half times the basic rate of pay for all hours worked in excess of forty hours in such workweek.

(2) **Violation; liability for unpaid wages; liquidated damages** - In the event of any violation of the clause set forth in paragraph (1) of this section the contractor and any subcontractor responsible therefore shall be liable for the unpaid wages. In addition, such contractor and subcontractor shall be liable to the United States for liquidated damages. Such liquidated damages shall be computed with respect to each individual laborer or mechanic, including watchmen and guards, employed in violation of the clause set forth in paragraph (1) of this section, in the sum of $10 for each calendar day on which such individual was required or permitted to work in excess of the standard workweek of forty hours without payment of the overtime wages required by the clause set forth in paragraph (1) of this section.

(3) **Withholding for unpaid wages and liquidated damages** - ARRC shall upon its own action or upon written request of an authorized representative of the Department of Labor withhold or cause to be withheld, from any moneys payable on account of work performed by the contractor or subcontractor under any such contract or any other Federal contract with the same prime contractor, or any other federally-assisted contract subject to the Contract Work Hours and Safety Standards Act, which is held by the same prime contractor, such sums as may be determined to be necessary to satisfy any liabilities of such contractor or subcontractor for unpaid wages and liquidated damages as provided in the clause set forth in paragraph (2) of this section.

(4) **Subcontracts** - The contractor or subcontractor shall insert in any subcontracts the clauses set forth in this section and also a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime contractor shall be responsible for compliance by any subcontractor or lower tier subcontractor with the clauses set forth in this section.

(5) **Payrolls and basic records** - (i) Payrolls and basic records relating thereto shall be maintained by the contractor during the course of the work and preserved for a period of three years thereafter for all laborers and mechanics working at the site of the work. Such records shall contain the name, address, and social security number of each such worker, his or her correct classification, hourly rates of wages paid (including rates of contributions or costs anticipated for bona fide fringe benefits or cash equivalents thereof of the types described in section 1(b)(2)(B) of the Davis-Bacon Act), daily and weekly number of hours worked, deductions made and actual wages paid. Whenever the Secretary of Labor has found under 29 CFR 5.5(a)(1)(iv) that the wages of any laborer or mechanic include the amount of any costs reasonably anticipated in providing benefits under a plan or program described in section 1(b)(2)(B) of the Davis-Bacon Act, the contractor shall maintain records which show that the commitment to provide such benefits is enforceable, that the plan or program is financially responsible, and that the plan or program has been communicated in writing to the laborers or mechanics.
affected, and records which show the costs anticipated or the actual cost incurred in providing such benefits. Contractors employing apprentices or trainees under approved programs shall maintain written evidence of the registration of apprenticeship programs and certification of trainee programs, the registration of the apprentices and trainees, and the ratios and wage rates prescribed in the applicable programs.

B. Contract Work Hours and Safety Standards Act (Applicable to construction contracts only) (i) The Contractor agrees to comply with section 107 of the Contract Work Hours and Safety Standards Act, 40 USC § 333, and applicable DOL regulations, "Safety and Health Regulations for Construction" 29 CFR Part 1926. Among other things, the Contractor agrees that it will not require any laborer or mechanic to work in unsanitary, hazardous, or dangerous surroundings or working conditions.

(ii) Subcontracts - The Contractor also agrees to include the requirements of this section in each subcontract. The term "subcontract" under this section is considered to refer to a person who agrees to perform any part of the labor or material requirements of a contract for construction, alteration, or repair. A person who undertakes to perform a portion of a contract involving the furnishing of supplies or materials will be considered a "subcontractor" under this section if the work in question involves the performance of construction work and is to be performed: (1) directly on or near the construction site, or (2) by the employer for the specific project on a customized basis. Thus, a supplier of materials which will become an integral part of the construction is a "subcontractor" if the supplier fabricates or assembles the goods or materials in question specifically for the construction project and the work involved may be said to be construction activity. If the goods or materials in question are ordinarily sold to other customers from regular inventory, the supplier is not a "subcontractor." The requirements of this section do not apply to contracts or subcontracts for the purchase of supplies or materials or articles normally available on the open market.

5. Federal Water Pollution Control Act- 33 USC 1251-1387; 2 CFR Part 200, App. II (G) (Applicable to all Federal-aid contracts which exceed $150,000)

(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 USC 1251 et seq. The Contractor agrees to report each violation to ARRC and understands and agrees that ARRC will, in turn, report each violation as required to assure notification to the Federal grantor agency and the appropriate EPA Regional Office. (2) The Contractor also agrees to include these requirements in each subcontract exceeding $150,000 financed in whole or in part with Federal funds.

6. Clean Air Act - 42 USC 7401-7671q; 2 CFR Part 200, App. II (G) [Applicable to all Federal-aid contracts which exceed $150,000]

(1) The Contractor agrees to comply with all applicable standards, orders or regulations issued pursuant to the Clean Air Act, as amended, 42 USC 7401 et seq. The Contractor agrees to report each violation to ARRC and understands and agrees that ARRC will, in turn, report each violation as required to assure notification to the Federal grantor agency and the appropriate EPA Regional Office. (2) The Contractor also agrees to include these requirements in each subcontract exceeding $150,000 financed in whole or in part with Federal funds.

7. Access to Records and Reports - 49 USC 5325(g); 2 CFR 200.333; 49 CFR Part 633 [Applicable to all Federal-aid contracts]

Access to Records - The following access to records requirements apply to this Contract:

1. Contractor agrees to provide ARRC, the Federal grantor agency, the Comptroller General, or any of their duly authorized representatives access to the Contractor's books, documents, papers and records which are directly pertinent to this contract for the purpose of making audit, examination, excerpts and transcriptions.

2. 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. Contractor agrees to comply with the record retention requirements in accordance with 2 CFR 200.333. Contractor agrees to maintain all books, records, accounts and reports required under this contract for a period of not less than three years after the date of termination or expiration of this contract, except in the event of litigation or settlement of claims arising from the performance of this contract, in which case Contractor agrees to maintain the same until ARRC, the Federal
grantor agency, the Comptroller General, or any of their duly authorized representatives, have disposed of all such litigation, appeals, claims or exceptions related thereto.

4. Contractor agrees to permit the Federal grantor agency and its contractors access to the sites of performance under this contract as reasonably may be required.

5. Contractor agrees to include these requirements in each subcontract financed in whole or in part with Federal funds.

8. **CHANGES TO FEDERAL REQUIREMENTS** – [Applicable to all Federal-aid contracts]

   **Federal Changes** - Contractor shall at all times comply with all applicable Federal regulations, policies, procedures and directives, including without limitation those listed directly or by reference in the Agreement between ARRC and the Federal grantor agency, as they may be amended or promulgated from time to time during the term of this contract. Contractor's failure to so comply shall constitute a material breach of this contract.

9. **NO GOVERNMENT OBLIGATION TO THIRD PARTIES** [Applicable to all Federal-aid contracts]

   (1) ARRC and Contractor acknowledge and agree that, notwithstanding any concurrence by the Federal Government in or approval of the solicitation or award of the underlying contract, absent the express written consent by the Federal Government, the Federal Government is not a party to this contract and shall not be subject to any obligations or liabilities to ARRC, Contractor, or any other party (whether or not a party to that contract) pertaining to any matter resulting from the underlying contract.

   (2) The Contractor agrees to include the above clause in each subcontract financed in whole or in part with Federal assistance. It is further agreed that the clause shall not be modified, except to identify the subcontractor who will be subject to its provisions.

10. **PROGRAM FRAUD AND FALSE OR FRAUDULENT STATEMENTS AND RELATED ACTS** – 49 USC 5323(j); 31 USC 3801-3812; 49 CFR Part 31; 18 USC 1001 [Applicable to all Federal-aid contracts]

   (1) The Contractor acknowledges that the provisions of the Program Fraud Civil Remedies Act of 1986, as amended, 31 USC §3801 et seq. and U.S. DOT regulations, "Program Fraud Civil Remedies," 49 CFR Part 31, apply to its actions pertaining to this Project. Upon execution of the underlying contract, the Contractor certifies or affirms the truthfulness and accuracy of any statement it has made, it makes, it may make, or causes to be made, pertaining to the underlying contract or the Federally assisted project for which this contract work is being performed. In addition to other penalties that may be applicable, the Contractor further acknowledges that if it makes, or causes to be made, a false, fictitious, or fraudulent claim, statement, submission, or certification, the Federal Government reserves the right to impose the penalties of the Program Fraud Civil Remedies Act of 1986 on the Contractor to the extent the Federal Government deems appropriate.

   (2) The Contractor also acknowledges that if it makes, or causes to be made, a false, fictitious, or fraudulent claim, statement, submission, or certification to the Federal Government under a contract connected with a project that is financed in whole or in part with Federal assistance, the Government reserves the right to impose the penalties of 18 USC §1001 and 49 USC 5323(l) on the Contractor, to the extent the Federal Government deems appropriate.

   (3) The Contractor agrees to include the above two clauses in each subcontract financed in whole or in part with Federal assistance. It is further agreed that the clauses shall not be modified, except to identify the subcontractor who will be subject to the provisions.

11. **SEISMIC SAFETY REQUIREMENTS** - 42 USC 7701 et seq. & 49 CFR Part 41; Executive Order 12699 [Applicable only to Federal-aid contracts for the construction of new buildings or additions to existing buildings]

   **Seismic Safety** - The contractor agrees that any new building or addition to an existing building will be designed and constructed in accordance with the standards for Seismic Safety required in Department of Transportation Seismic Safety Regulations, 49 CFR Part 41 and will certify to compliance to the extent required by the regulation. The contractor also agrees to ensure that all work performed under this contract including work performed by a subcontractor is in compliance with the standards required by the Seismic Safety Regulations and the certification of compliance issued on the project.
12. **ENERGY CONSERVATION REQUIREMENTS - 42 USC 6321 et seq. & 49 CFR Part 622, Subpart C**  
[Applicable to all Federal-aid contracts]

Energy Conservation - The Contractor agrees to comply with mandatory standards and policies relating to energy efficiency which are contained in the state energy conservation plan issued in compliance with the Energy Policy and Conservation Act.

[Applicable to all Federal-aid contracts]

Civil Rights - The following requirements apply to the underlying contract:

1. **Nondiscrimination** - In accordance with 49 USC 5332 and Title VI of the Civil Rights Act, as amended, 42 USC 2000e, section 303 of the Age Discrimination Act of 1975, as amended, 42 USC 6102, and section 202 of the Americans with Disabilities Act of 1990, 42 USC 12132, the Contractor agrees that it will not discriminate against any employee or applicant for employment because of race, color, creed, national origin, sex, age, or disability. In addition, the Contractor agrees to comply with applicable Federal implementing regulations and other implementing requirements the Federal grantor agency may issue.

2. **Equal Employment Opportunity** - The following equal employment opportunity requirements apply to the underlying contract:

   (a) **Race, Color, Creed, National Origin, Sex** - In accordance with 49 USC 5332 and Title VII of the Civil Rights Act, as amended, and 42 USC §2000e, the Contractor agrees to comply with all applicable equal employment opportunity requirements of U.S. Department of Labor (U.S. DOL) regulations, "Office of Federal Contract Compliance Programs, Equal Employment Opportunity, Department of Labor," 41 CFR Parts 60 et seq., (which implement Executive Order No. 11246, "Equal Employment Opportunity," as amended by Executive Order No. 11375, "Amending Executive Order 11246 Relating to Equal Employment Opportunity," 42 USC 2000e note), and with any applicable Federal statutes, executive orders, regulations, and Federal policies that may in the future affect construction activities undertaken in the course of the Project. The Contractor agrees to take affirmative action to ensure that applicants are employed, and that employees are treated during employment, without regard to their race, color, creed, national origin, sex, or age. 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. In addition, the Contractor agrees to comply with any implementing requirements the Federal grantor agency may issue.

   (b) **Age** - In accordance with the Age Discrimination in Employment Act, 29 USC 621-634, U.S. Equal Employment Opportunity Commission (U.S. EEOC) regulations, “Age Discrimination in Employment Act,” 29 CFR Part 1625, the Age Discrimination Act of 1975, as amended, 42 USC 6101 et seq., U.S. Health and Human Services regulations, “Nondiscrimination on the Basis of Age in Programs or Activities Receiving Federal Financial Assistance,” 45 CFR Part 90, and 49 USC 5332, the Contractor agrees to refrain from discrimination against present and prospective employees for reason of age. In addition, the Contractor agrees to comply with any implementing requirements Federal grantor agency may issue.

   (c) **Disabilities** - In accordance with section 504 of the Rehabilitation Act of 1973, as amended, 29 USC 794, the Americans with Disabilities Act of 1990, as amended, 42 USC 12101 et seq., the Architectural Barriers Act of 1968, as amended, 42 USC 4151 et seq., and 49 USC 5332, the Contractor agrees that it will not discriminate against individuals on the basis of disability. In addition, the Contractor agrees to comply with any implementing requirements the Federal grantor agency may issue.

3. The Contractor also agrees to include these requirements in each subcontract financed in whole or in part with Federal assistance, modified only if necessary to identify the affected parties.

[Applicable to all Federal-aid contracts in excess of $150,000]

**Rights and Remedies of the ARRC**
Except as may be otherwise provided in the contract documents, in the event that ARRC deems the contractor guilty of a default or breach of any provision under the Contract, ARRC shall have any and all rights and remedies provided by applicable law, including, but not limited to the following:

1. The right to take over and complete the work or any part thereof as agent for and at the expense of the Contractor, either directly or through other contractors;
2. The right to cancel this Contract as to any or all of the work yet to be performed;
3. The right to specific performance, an injunction or any other appropriate equitable remedy; and
4. The right to money damages.

**Rights and Remedies of Contractor**

Inasmuch as the Contractor can be adequately compensated by money damages for any breach of this Contract, which may be committed by the ARRC, the Contractor expressly agrees that no default, act or omission of the ARRC shall constitute a material breach of this Contract, entitling Contractor to cancel or rescind the Contract (unless the ARRC directs Contractor to do so) or to suspend or abandon performance. Contractor claims or disputes arising in the performance of this Contract which are not resolved by agreement of the parties shall be decided in accordance with ARRC’s Procurement Rules.

**Performance During Dispute** - Unless otherwise directed by ARRC, Contractor shall continue performance under this contract while matters in dispute are being resolved.

**Notification** - In addition to the notice requirements set out elsewhere in this Contract, if the contractor becomes aware of any act or occurrence which may form the basis of a claim by the contractor for additional compensation or an extension of time for performance, or if any dispute arises regarding a question of fact or interpretation of the contract, the contractor shall immediately inform the Project Manager. If the matter cannot be resolved by agreement within 7 days, the contractor shall, within the next 14 days, submit an Intent to Claim in writing to the Project Manager. The claim, if not resolved, shall be presented to the Project Manager, in writing, within 60 days following receipt of the Intent to Claim. Receipt of the claim will be acknowledged in writing by the Project Manager. The Contractor agrees that unless these written notices are provided, the contractor will have no entitlement to additional time or compensation for such act, event or condition.

**Presenting Claim** - A claim shall be submitted in accordance with ARRC Procurement Rule 1800.12 and shall specifically include the following:

1. The act, event or condition giving rise to the claim.
2. The contract provisions which apply to the claim and under which relief is provided.
3. The item or items of contract work affected and how they are affected.
4. The specific relief requested, including additional contract time if applicable, and the basis upon which it was calculated.

**Claim Validity, Additional Information, & Project Manager's Actions** - The claim, in order to be valid, must not only show that the contractor suffered damages or delay but that those conditions were actually a result of the act, event or condition complained of and that the contract provides entitlement to relief to the contractor for such act, event, or condition. The Project Manager reserves the right to make written request to the contractor at any time for additional information which the contractor may possess relative to the claim. The contractor agrees to provide the Project Manager such additional information within 30 days of receipt of such a request. Failure to furnish such additional information may be regarded as a waiver of the claim. The claim, if not resolved by agreement within 60 days of its receipt, will automatically be forwarded to the Manager of Purchasing & Materials for formal written decision.

**Decision on Claim** - The contractor will be furnished the Manager of Purchasing & Materials’ decision within the next 90 days, unless additional information is requested by the ARRC. The Manager of Purchasing & Materials’ decision is final and conclusive unless fraudulent as to the Claim.

**Notice of Appeal** - Within 14 days of receipt of the Manager of Purchasing & Materials’ decision, the contractor may deliver a Notice of Appeal to ARRC in accordance with ARRC Procurement Rule 1800.13 and request a hearing. The Notice of Appeal shall include specific exceptions to the Manager of Purchasing & Materials’ decision, including specific provisions of the contract, which the contractor intends to rely upon in the appeal. General assertions that the Manager of Purchasing & Materials’ decision is contrary to law or to fact are not sufficient.
Decision on Appeal - The decision of the ARRC on appeal will be rendered within 90 days after the conclusion of a hearing conducted under ARRC Procurement Rule 1800.15 or the date of receipt of the Notice of Appeal, whichever is later. The time limits given above may be extended by mutual consent. The decision of ARRC on appeal shall be final and conclusive unless the Contractor appeals to the superior court in accordance with ARRC Procurement Rule 1800.18.

15. NONSEGREGATED FACILITIES [Applicable to all Federal-aid construction contracts and to all related subcontracts of $10,000 or more]

1. By submission of this bid, the execution of this contract or subcontract, or the consummation of this material supply agreement or purchase order, as appropriate, the bidder, Federal-aid construction contractor, subcontractor, material supplier, or vendor, as appropriate, certifies that the firm does not maintain or provide for its employees any segregated facilities at any of its establishments, and that the firm does not permit its employees to perform their services at any location, under its control, where segregated facilities are maintained. The firm agrees that a breach of this certification is a violation of the EEO Provisions of this contract. The firm further certifies that no employee will be denied access to adequate facilities on the basis of sex or disability.

2. As used in this certification, the term “segregated facilities” means any waiting rooms, work areas, restrooms and washrooms, restaurants and other eating areas, timeclocks, locker rooms and other storage or dressing areas, parking lots, drinking fountains, recreation or entertainment areas, transportation, and housing facilities provided for employees which are segregated by explicit directive, or are, in fact, segregated on the basis of race, color, religion, or national origin, age or disability, because of habit, local custom, or otherwise. The only exception will be for the disabled when the demands for accessibility override (e.g. disabled parking).

3. The contractor agrees that it has obtained or will obtain identical certification from proposed subcontractors or material suppliers prior to the award of subcontracts or consummation of material supply agreements of $10,000 or more and that it will retain such certifications in its files.

16. NATIONAL HISTORIC PRESERVATION ACT REQUIREMENTS - 16 USC 470 et seq. [Applicable to all Federal-Aid contracts]

In the performance of this contract, neither Contractor nor its subcontractors shall take any action (which term includes but is not limited to the seeking of any required federal license or permit, and the extraction of material or natural resources from any source whatsoever) that may affect a district, site, building, structure or object that is included in or eligible for inclusion in the National Register of Historic Places without prior notice to ARRC and compliance with the requirements of the National Historic Preservation Act of 1966, 16 USC 470 et seq. Contractor is advised that both historic and cultural sites may be eligible for inclusion on the National Register.

17. FLY AMERICA REQUIREMENT - 49 USC 40118; 41 CFR 301-10 [Applicable to all Federal-aid contracts which may involve the international air transportation of equipment, materials, commodities, products or personnel]

a) Definitions. As used in this clause--

“International air transportation” means transportation by air between a place in the United States and a place outside the United States or between two places both of which are outside the United States.

“United States” means the 50 States, the District of Columbia, and outlying areas.

“U.S.-flag air carrier” means an air carrier holding a certificate under 49 U.S.C. Chapter 411.

b) When Federal funds are used to fund travel, Section 5 of the International Air Transportation Fair Competitive Practices Act of 1974 (49 USC 40118) (Fly America Act) requires contractors, recipients, and others use U.S.-flag air carriers for U.S. Government-financed international air transportation of personnel (and their personal effects) or property, to the extent that service by those carriers is available. It requires the Comptroller General of the United States, in the absence of satisfactory proof of the necessity for foreign-flag air transportation, to disallow expenditures from funds, appropriated or otherwise established for the account of the United States, for international air transportation secured aboard a foreign-flag air carrier if a U.S.-flag air carrier is available to provide such services.
c) If available, the Contractor, in performing work under this contract, shall use U.S.-flag carriers for international air transportation of personnel (and their personal effects) or property.

d) In the event that the Contractor selects a carrier other than a U.S.-flag air carrier for international air transportation, the Contractor shall include a statement on vouchers involving such transportation essentially as follows:

**Statement of Unavailability of U.S.-Flag Air Carriers**

International air transportation of persons (and their personal effects) or property by U.S.-flag air carrier was not available or it was necessary to use foreign-flag air carrier service for the following reasons. See FAR § 47.403. [State reasons]:

The Contractor agrees to include the requirements of this section in all subcontracts that may involve international air transportation.

18. **RECYCLED PRODUCTS - 42 USC 6962; 40 CFR PART 247; 2 CFR 200.322** [Applicable to all Federal-aid contracts for items designated by the EPA, for the purchase of $10,000 or more of one of these items during the fiscal year]

The Contractor agrees to provide a preference for those products and services that conserve natural resources, protect the environment, and are energy efficient by complying with and facilitating compliance with Section 6002 of the Resource Conservation and Recovery Act, as amended, 42 USC 6962, and U.S. Environmental Protection Agency (U.S. EPA), “Comprehensive Procurement Guideline for Products Containing Recovered Materials,” 40 CFR Part 247. The Contractor agrees to include these requirements in each subcontract financed in whole or in part with Federal funds.

19. **INCORPORATION OF FEDERAL TRANSIT ADMINISTRATION TERMS - FTA Circular 4220.1F** [Applicable to all FTA funded contracts]

The provisions herein include, in part, certain Standard Terms and Conditions required by USDOT, whether or not expressly set forth in the contract provisions. All contractual provisions required by USDOT, as set forth in FTA Circular 4220.1F are incorporated by reference. Anything to the contrary herein notwithstanding, all FTA mandated terms shall be deemed to control in the event of a conflict with other provisions contained in this agreement. The contractor shall not perform any act, fail to perform any act, or refuse to comply with any ARRC requests which would cause ARRC to be in violation of the FTA terms and conditions.

20. **DISADVANTAGED BUSINESS ENTERPRISE (DBE) PROGRAM - 49 CFR Part 26.** [Applicable to all FTA and FHWA funded contracts]

1. **Assurance** - The contractor or subcontractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. The contractor shall carry out applicable requirements of 49 CFR Part 26 in the award and administration of U.S. Department of Transportation-assisted contracts. Failure by the contractor to carry out these requirements is a material breach of this contract, which may result in the termination of this contract or such other remedy as the ARRC deems appropriate, which may include, but is not limited to:

   (1) Withholding monthly progress payments;
   (2) Assessing sanctions;
   (3) Liquidated damages; and/or
   (4) Disqualifying the contractor from future bidding as non-responsible. 49 CFR 26.13(b).

2. **Contract Goal** – ARRC runs a completely race-neutral DBE program. Accordingly, this contract has no specific contract goal for the participation of Disadvantaged Business Enterprises (DBEs). ARRC does have an overall annual goal that it strives to meet, however. The ARRC therefore strongly encourages the contractor to use the services of small businesses, including DBEs, as subcontractors whenever possible. The ARRC requests that the contractor consider such measures as: (1) subcontracting to small businesses, including DBEs, portions of the work the contractor might otherwise do with its own forces; (2) reducing or waiving subcontractor bonding requirements for small businesses, including DBEs; (3) reviewing the list of businesses certified in the Small Business Administration’s 8(a) Business Development Program
for potential subcontractors [contact the SBA at (907) 271-4022]; and (4) reviewing the list of businesses certified as DBEs by the Alaska Unified Certification Program for potential subcontractors [http://www.dot.state.ak.us/cvlrts/directory.shtml].

3. **Prompt Payment** - The prime contractor agrees to pay each subcontractor under this prime contract for satisfactory performance of its contract no later than thirty (30) days from the receipt of each payment the prime contractor receives from the ARRC. The prime contractor agrees further to return retainage payments to each subcontractor within thirty (30) days after the subcontractor’s work is satisfactorily completed, even if the prime contractor’s work has not been completed. Any retainage not returned to a subcontractor will be reported to the ARRC by the prime contractor. This clause applies to both DBE and non-DBE subcontractors.

21. **FHWA Buy America Requirements - 23 CFR 635.410** [Applicable only to FHWA funded construction contracts in excess of $150,000]

Unless a waiver has been granted by the FHWA, all steel and iron materials which are incorporated into the work, and the action of applying a coating to a covered material (i.e., steel and iron), shall be manufactured in the United States except that minor amounts of steel and iron materials of foreign manufacture may be used, provided the aggregate cost of such materials does not exceed one tenth of one percent (0.1 percent) of the total contract amount, or $2500, whichever is greater. Coating includes epoxy coating, galvanizing, painting, and any other coating that protects or enhances the value of a material subject to the requirements of this section. For the purposes of this section, the cost is the value of the products as they are delivered to the project. When steel and iron materials manufactured in the United States are shipped to a foreign country where non-steel or iron products are installed on or in them (i.e., electronic components in a steel cabinet), the steel and iron is considered to meet the requirements of this section. A certification of materials origin, attesting to compliance with this provision, shall be furnished to the Engineer prior to incorporating any steel or iron products into the project. Bidders may submit an alternate bid for the project based on the use of foreign iron or steel materials. In this event, the contract will be awarded to the bidder who submits the lowest total responsive bid based on furnishing domestic iron and steel materials unless such total bid exceeds the lowest total responsive bid based on furnishing foreign steel and iron materials by more than 25 percent.

**Certificate of Compliance with 23 CFR 635.410**

The bidder or offeror hereby certifies that it will comply with the requirements of 23 CFR 635.410.

Date:_______________________________________________________________________________
Signature:___________________________________________________________________________
Company Name:______________________________________________________________________
Title:________________________________________________________________________________
22. **FTA BUY AMERICA REQUIREMENTS - 49 USC 5323(j); 49 CFR Part 661** [Applicable only to FTA funded projects that involve the purchase of more than $150,000 of iron, steel, manufactured goods or rolling stock]

**Buy America** - The contractor agrees to comply with 49 USC 5323(j) and 49 CFR Part 661, which provide that Federal funds may not be obligated unless all steel, iron, and manufactured products used in FTA-funded projects are produced in the United States, unless a waiver has been granted by FTA or the product is subject to a general waiver. General waivers are listed in 49 CFR 661.7. Separate requirements for rolling stock are set out at 49 USC 5323(j)(2)(C) and 49 CFR 661.11.

A bidder or offeror must submit to the ARRC the appropriate Buy America certification (below) with all bids or offers on FTA-funded contracts, except those subject to a general waiver. Bids or offers that are not accompanied by a completed Buy America certification must be rejected as nonresponsive.

**Certification requirement for procurement of steel, iron, or manufactured products:**

**Certificate of Compliance with 49 USC 5323(j)(1)**
The bidder or offeror hereby certifies that it will meet the requirements of 49 USC 5323(j)(1) and the applicable regulations in 49 CFR Part 661.6.

Date:___________________________________________________________________________
Signature:__________________________________________________________________________
Company Name:______________________________________________________________________
Title:________________________________________________________________________________

**Certificate of Non-Compliance with 49 USC 5323(j)(1)**
The bidder or offeror hereby certifies that it cannot comply with the requirements of 49 USC 5323(j) and 49 CFR 661.6, but it may qualify for an exception pursuant to 49 USC 5323(j)(2)(A), 5323(j)(2), as amended, and the applicable regulations in 49 CFR 661.7.

Date:___________________________________________________________________________
Signature:__________________________________________________________________________
Company Name:______________________________________________________________________
Title:________________________________________________________________________________

**Certification requirement for procurement of rolling stock and associated equipment:**

**Certificate of Compliance with 49 USC 5323(j)**
The bidder or offeror hereby certifies that it will comply with the requirements of 49 USC 5323(j) and the regulations at 49 CFR 661.11.

Date:___________________________________________________________________________
Signature:__________________________________________________________________________
Company Name:______________________________________________________________________
Title:________________________________________________________________________________

**Certificate of Non-Compliance with 49 USC 5323(j)**
The bidder or offeror hereby certifies that it cannot comply with the requirements of 49 USC 5323(j) and 49 CFR 661.11, but may qualify for an exception pursuant to 49 USC 5323(j)(2)(C), and the applicable regulations at 49 CFR 661.7.

Date:___________________________________________________________________________
Signature:__________________________________________________________________________
Company Name:______________________________________________________________________
Title:________________________________________________________________________________
23. **FRA BUY AMERICA REQUIREMENTS-SUPPLIES - 41 USC 10a-d; 48 CFR Part 25** [Applicable only to FRA funded contracts for the purchase of goods, supplies or equipment in excess of $150,000]

(a) The FRA requires its grantees to comply with The Buy American Act (41 U.S.C. 10) which provides that preference be given to domestic end products.

*Components*, as used in this clause, means those articles, materials, and supplies incorporated directly into the end products.

*Domestic end product*, as used in this clause, means (1) an unmanufactured end product mined or produced in the United States, or (2) an end product manufactured in the United States, if the cost of its components mined, produced, or manufactured in the United States exceeds 50 percent of the cost of all its components. Components of foreign origin of the same class or kind as the products referred to in subparagraphs (b) (2) or (3) of this clause shall be treated as domestic. Scrap generated, collected, and prepared for processing in the United States is considered domestic.

*End products*, as used in this clause, means those articles, materials, and supplies to be acquired for public use under this contract.

(b) The Contractor shall deliver only domestic end products, except those-

(1) For use outside the United States;

(2) That government agencies have determined are not mined, produced, or manufactured in the United States in sufficient and reasonably available commercial quantities of a satisfactory quality. A current list of such items is contained in 48 CFR 25.108.

(3) For which the agency determines that domestic preference would be inconsistent with the public interest; or

(4) For which the agency determines the cost to be unreasonable under 48 CFR 25.105. The offered price of a domestic end product shall be determined to be unreasonable when the lowest acceptable domestic offer exceeds the lowest acceptable foreign offer, inclusive of duty, by more than 6 percent, if the domestic offer is from a large business or more than 12 percent, if the domestic offer is from a small business concern.

A bidder must submit to ARRC the Buy America certification (below) with its bid response for FRA funded supply contracts. Bids that are not accompanied by a completed Buy America certification may be rejected as nonresponsive.

**Certificate of Compliance with 41 USC 10a-d - Supplies**

The bidder or offeror hereby certifies that the products it proposes to supply hereunder comply with the requirements of 49 USC 10a-d and the applicable regulations in 48 CFR Part 25.

Date:_______________________________________________________________________________

Signature:___________________________________________________________________________

Company Name:______________________________________________________________________

Title:________________________________________________________________________________
24. **FRA BUY AMERICA REQUIREMENT-CONSTRUCTION - 41 USC 10a-d; 48 CFR Part 25** [Applicable only to FRA funded construction contracts in excess of $150,000]

(a) The FRA requires its grantees to comply with The Buy American Act (41 U.S.C. 10) which provides that preference be given to domestic construction materials. As used in this clause-

*Components* means those articles, materials, and supplies incorporated directly into construction materials.

*Construction material* means an article, material, or supply brought to the construction site for incorporation into the building or work. Construction material also includes an item brought to the site pre-assembled from articles, materials, or supplies. However, emergency life safety systems, such as emergency lighting, fire alarm, and audio evacuation systems, which are discrete systems incorporated into a public building or work and which are produced as a complete system, shall be evaluated as a single and distinct construction material regardless of when or how the individual parts or components of such systems are delivered to the construction site.

*Domestic construction material* means (1) an unmanufactured construction material mined or produced in the United States, or (2) a construction material manufactured in the U.S., if the cost of its components mined, produced, or manufactured in the United States exceeds 50 percent of cost of all its components. Materials of foreign origin of the same class or kind as the materials listed in 48 CFR 25.108 shall be treated as domestic.

(b)(1) The Buy American Act (41 USC 10a-10d) requires that only domestic construction material be used in performing this contract, except as provided in paragraphs (b)(2) and (b)(3) of this clause.

(2) The requirement in paragraph (b)(1) of this clause does not apply to the excepted construction materials or components listed by the Government as follows: NONE.

(3) Other foreign construction material may be used on this project if ARRC determines that-

(i) The cost would be unreasonable (the cost of a particular domestic construction material shall be determined to be unreasonable when the cost of such material exceeds the cost of foreign material by more than 6 percent, unless the agency head determines a higher percentage to be appropriate);

(ii) The application of the restriction of the Buy American Act to a particular construction material would be impracticable or inconsistent with the public interest; or

(iii) The construction material is not mined, produced, or manufactured in the United States in sufficient and reasonably available commercial quantities of a satisfactory quality.

(4) The Contractor agrees that only domestic construction materials will be used by the Contractor, subcontractors, material men, and suppliers in the performance of this contract, except for foreign construction materials, if any, listed in paragraph (b)(2) or allowed under paragraph (b)(3) of this clause.

(c) *Request for determination.* (1) Contractors requesting to use foreign construction material under paragraph (b)(3) of this clause shall provide adequate information for ARRC evaluation of the request for a determination regarding the inapplicability of the Buy American Act in time to allow determination before submission of bids or offers. Each submission shall include a description of the foreign and domestic construction materials, including unit of measure, quantity, price, time of delivery or availability, location of the construction project, name and address of the proposed contractor, and a detailed justification of the reason for use of foreign materials cited in accordance with paragraph (b)(3) of this clause. A submission based on unreasonable cost shall include a reasonable survey of the market and a completed price comparison table in the format in paragraph (d) of this clause. The price of construction material shall include all delivery costs to the construction site and any applicable duty (whether or not a duty-free certificate may be issued).

(2) If ARRC determines after contract award that an exception to the Buy American Act applies, the contract shall be modified to allow use of the foreign construction material, and adequate consideration shall be negotiated. However, when the basis for the exception is the unreasonable price of a domestic construction material, adequate consideration shall not be less than the differential established in paragraph (b)(3)(i) of this clause.
(3) If ARRC does not determine that an exception to the Buy American Act applies, the use of that particular foreign construction material will be a failure to comply with the Act.

(d) For evaluation of requests under paragraph (c) of this clause based on unreasonable cost, the following information and any applicable supporting data based on the survey of suppliers shall be included in the request:

FOREIGN AND DOMESTIC CONSTRUCTION MATERIALS PRICE COMPARISON

<table>
<thead>
<tr>
<th>Construction material description</th>
<th>Unit of Measure</th>
<th>Quantity</th>
<th>Price (Dollars)¹</th>
</tr>
</thead>
<tbody>
<tr>
<td>Item 1:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Foreign construction material</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Domestic construction material</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Item 2:</td>
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<td></td>
</tr>
<tr>
<td>Foreign construction material</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Domestic construction material</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

List name, address, telephone number, and contact for suppliers surveyed. Attach copy of response; if oral, attach summary. Include other applicable supporting information.

¹Include all delivery costs to the construction site and any applicable duty (whether or not a duty-free entry certificate is issued).

A bidder must submit to ARRC the Buy America certification (below) with its bid response for FRA funded construction. Bids that are not accompanied by a completed Buy America certification may be rejected as nonresponsive.

Certificate of Compliance with 41 USC 10a-d - Construction

The bidder or offeror hereby certifies that the construction materials it proposes to provide hereunder comply with the requirements of 49 USC 10a-d and the applicable regulations in 48 CFR Part 25.

Date: _______________________________________
Signature: ______________________________________
Company Name: ______________________________________
Title: ______________________________________
25. **CERTIFICATION REGARDING USE OF CONTRACT FUNDS FOR LOBBYING - 31 USC 1352; 2 CFR 200.450; 2 CFR 200 App. II(j); 49 CFR Part 20** [Applicable to all Federal-aid contracts and to all related subcontracts which exceed $100,000]

A bidder must submit to ARRC the below certification with its bid response for any Federally funded contract that exceeds $100,000. Bids that are not accompanied by a completed certification may be rejected as nonresponsive.

1. The undersigned Contractor certifies, to the best of his or her knowledge and belief, that:
   a. 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 any Federal 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.
   b. 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 Federal 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.

2. The undersigned also agrees that he or she shall require that the language of this certification be included in all lower tier subcontracts, which exceed $100,000 and that all such recipients shall certify and disclose accordingly.

3. 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 31 USC 1352 (as amended by the Lobbying Disclosure Act of 1995). 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 USC 3801, et seq., apply to this certification and disclosure, if any.

Signature of Contractor’s Authorized Official: __________________________________________

Name and Title of Contractor’s Authorized Official: ______________________________________

Date: _______________________________________________________________________

49
26. **FTA PRE-AWARD AND POST DELIVERY AUDITS REQUIREMENTS - 49 USC 5323; 49 CFR Part 663**

[Applicable only to FTA funded contracts for the purchase of rolling stock in excess of $150,000]

**Pre-Award and Post-Delivery Audit Requirements** - The Contractor agrees to comply with 49 USC 5323(l) and FTA's implementing regulation at 49 CFR Part 663 and to submit the following certifications:

1. **Buy America Requirements**: The Contractor shall complete and submit a declaration certifying either compliance or noncompliance with Buy America. If the Bidder/Offeror certifies compliance with Buy America, it shall submit documentation which lists 1) component and subcomponent parts of the rolling stock to be purchased identified by manufacturer of the parts, their country of origin and costs; and 2) the location of the final assembly point for the rolling stock, including a description of the activities that will take place at the final assembly point and the cost of final assembly.

2. **Solicitation Specification Requirements**: The Contractor shall submit evidence that it will be capable of meeting the bid specifications.

3. **Federal Motor Vehicle Safety Standards (FMVSS)**: The Contractor shall submit 1) manufacturer's FMVSS self-certification sticker information that the vehicle complies with relevant FMVSS or 2) manufacturer's certified statement that the contracted buses will not be subject to FMVSS regulations.

27. **CERTIFICATION REGARDING COMPLIANCE WITH 49 CFR 26.49 - ESTABLISHMENT OF DBE GOAL** [Applicable to all FTA funded contracts for Transit Vehicles]

**Certificate of Compliance with 49 CFR 26.49**

The bidder or offeror hereby certifies that it has established a DBE goal and submitted it to the FTA for approval in accordance with the provisions of 49 CFR 26.49.

Date:_______________________________________________________________________________
Signature:___________________________________________________________________________
Company Name:______________________________________________________________________
Title:________________________________________________________________________________

28. **SAFE OPERATION OF MOTOR VEHICLES - 23 USC Part 402; Executive Order No. 13043; Executive Order No. 13513; U.S. DOT Order No. 3902.10** [Applicable to all federally funded third party contracts]

**Seat Belt Use** - The Contractor is encouraged to adopt and promote on-the-job seat belt use policies and programs for its employees and other personnel that operate company-owned vehicles, company-rented vehicles, or personally operated vehicles. The terms “company-owned” and “company-leased” refer to vehicles owned or leased either by the Contractor or ARRC.

**Distracted Driving** - The Contractor agrees to adopt and enforce workplace safety policies to decrease crashes caused by distracted drivers, including policies to ban text messaging while using an electronic device supplied by an employer, and driving a vehicle the driver owns or rents, a vehicle Contactor owns, leases, or rents, or a privately-owned vehicle when on official business in connection with the work performed under this agreement.

29. **PATENT RIGHTS – 2 CFR Part 200, App. II(F); 37 CFR Part 401** [Applicable all federally funded contracts with a small business firm or nonprofit organization for the performance of experimental, developmental or research work]

This Project is funded through a Federal award for experimental, developmental, or research work purposes. As such, certain Patent Rights and Data Rights apply to all subject data first produced in the performance of this contract. The Contractor shall grant the ARRC intellectual property access and licenses deemed necessary for the work performed under this contract and in accordance 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 federal grantor agency. The terms of an intellectual property agreement and software license rights will be finalized prior to execution of this contract and shall, at a minimum, include the following restrictions: Except for
its own internal use, the Contractor may not publish or reproduce subject data in whole or in part, or in any manner or form, nor may the Contractor authorize others to do so, without the written consent of ARRC and the federal grantor agency, until such time as they may have either released or approved the release of such data to the public. This restriction on publication, however, does not apply to any contract with an academic institution. For purposes of this agreement, the term “subject data” means recorded information whether or not copyrighted, and that is delivered or specified to be delivered as required by the contract. Examples of “subject data” include, but are not limited to computer software, standards, specifications, engineering drawings and associated lists, process sheets, manuals, technical reports, catalog item identifications, and related information, but do not include financial reports, cost analyses, or other similar information used for performance or administration of the Contract.

1. The Federal Government reserves a royalty-free, non-exclusive and irrevocable license to reproduce, publish, or otherwise use, and to authorize others to use for “Federal Government Purposes,” any subject data or copyright described below. For “Federal Government Purposes,” means use only for the direct purposes of the Federal Government. Without the copyright owner’s consent, the Federal Government may not extend its Federal license to any other party.

   (a) Any subject data developed under the contract, whether or not a copyright has been obtained; and

   (b) Any rights of copyright purchased by the Contractor using Federal assistance in whole or in part by the federal grantor agency.

2. Unless the federal grantor agency determines otherwise, the Contractor performing experimental, developmental, or research work required as part of this contract agrees to permit the federal grantor agency to make available to the public, either its license in the copyright to any subject data developed in the course of the contract, or a copy of the subject data first produced under the contract for which a copyright has not been obtained. If the experimental, developmental, or research work, which is the subject of this contract, is not completed for any reason whatsoever, all data developed under the contract shall become subject data as defined herein and shall be delivered as the Federal Government may direct.

3. Unless prohibited by state law, upon request by the Federal Government, the Contractor agrees to indemnify, save, and hold harmless the Federal Government, its officers, agents, and employees acting within the scope of their official duties against any liability, including costs and expenses, resulting from any willful or intentional violation by the Contractor of proprietary rights, copyrights, or right of privacy, arising out of the publication, translation, reproduction, delivery, use, or disposition of any data furnished under that contract. The Contractor shall be required to indemnify the Federal Government for any such liability arising out of the wrongful act of any employee, official, or agents of the Federal Government.

4. Nothing contained in this clause on rights in data shall imply a license to the Federal Government under any patent or be construed as affecting the scope of any license or other right otherwise granted to the Federal Government under any patent.

5. Data developed by the Contractor and financed entirely without using Federal assistance provided by the Federal Government that has been incorporated into work required by the underlying contract is exempt from the requirements herein, provided that the Contractor identifies those data in writing at the time of delivery of the contract work.

6. The Contractor agrees to include these requirements in each subcontract for experimental, developmental, or research work financed in whole or in part with Federal assistance.
30. MONITORING AND REPORTING PROGRAM PERFORMANCE – 2CFR Part 200.238

31. TERMINATION – 2 CFR 200.339; 2 CFR Part 200 App. II(B) [Applicable to all federally funded contracts in excess of $10,000]

Except as may be otherwise provided in the contract documents, the following termination provisions apply to this contract:

1. ARRC may, for its sole convenience, terminate this contract in whole or in part, at any time by giving written notice of its intention to do so. In the event of such termination, Contractor shall be entitled to receive payment in accordance with the payment provisions of this contract for charges incurred prior to the effective date of termination. Contractor shall not be paid for any work done after receipt of a notice of cancellation or for any costs incurred by Contractor's suppliers or subcontractors which Contractor could reasonably have avoided. In no event shall ARRC be liable for unabsorbed overhead or anticipatory profit on unperformed work.

2. In addition to ARRC’s right to terminate this contract for its convenience, ARRC may, by written notice of default to Contractor, terminate the contract in whole or in part in the following circumstances:

   (a) The Contractor refuses or fails to perform its obligations under the contract, or fails to make progress so as to significantly endanger timely completion or performance of the contract in accordance with its terms, and Contractor does not cure such default within a period of ten (10) days after receipt of written notice of default from ARRC or within such additional cure period as ARRC may authorize; or

   (b) Reasonable grounds for insecurity arise with respect to Contractor’s expected performance and Contractor fails to furnish adequate assurance of due performance (including assurance of performance in accordance with the time requirements of the contract) within ten (10) days after receipt of a written request by ARRC for adequate assurance; or

   (c) Contractor becomes insolvent or makes an assignment for the benefit of creditors or commits an act of bankruptcy or files or has filed against it a petition in bankruptcy or reorganization proceedings.

3. Upon receipt of a notice of cancellation or termination, Contractor shall immediately discontinue all performance and it shall immediately cause any of its suppliers or subcontractors to cease such work unless the notice directs otherwise and deliver immediately to ARRC all products, reports, plans, drawings, specifications, data, summaries or other materials and information, whether completed or in process, accumulated by Contractor in performance of the contract. The rights and remedies of ARRC provided in this section shall not be exclusive and are in addition to any other rights and remedies provided by law.
APPENDIX G

COST SCHEDULE

COST SCHEDULE: A Bidder’s failure to provide the information requested in this Appendix may be cause for rejection of the bid on the basis on non-responsiveness. Cost shall be bid in accordance to all term, conditions, specifications and drawings.

AWARD CRITERIA: A contract award resulting from this solicitation shall be made to the low, responsive, responsible bidder who meets the requirements as set forth in the plans and specifications and compliance thereof.
An award shall be made in the aggregate of Base Bid and or any combination of Base Bid and Add Alternates, whichever is deemed by the Contract Administrator to be in the best interest of the ARRC. The project is bid as a sum of the unit prices for the estimated quantities.
The Award is contingent on the availability of ARRC and FTA funds.

Bid Item Description:

Total Base Bid  (Lump Sum) $________________________

Add Alternate: $________________________

The Undersigned has read the foregoing RFQ and hereby agrees to the terms and conditions stated therein by affixing his/her signature below.

NON-COLLUSION AFFIDAVIT: The Undersigned declares, under penalty of perjury under the laws of the United States, that neither he/she nor the firm, association, or corporation of which he/she is a member, has, either directly or indirectly, entered into any agreement, participated in any collusion, or otherwise taken any action in restraint of free competitive bidding in connection with this Bid.

BIDDERS NAME AND ADDRESS

COMPANY NAME ________________________________

SIGNATURE BY AND FOR THE BIDDER ________________________________

COMPANY ADDRESS ________________________________

PRINTED NAME OF ABOVE BIDDER ________________________________

_______________________________

DATE OF BID ________________________________

_______________________________

CONTACT PHONE NUMBER ________________________________

CONTACT E-Mail ________________________________
**Bid Schedule:**

Bidders Please Note: Before preparing the bid schedule, carefully read the contract documents. The bidder shall insert a price for each pay item listed below. Type or print legibly.

### BASE BID ITEMS

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Item Description</th>
<th>Unit</th>
<th>Quantity</th>
<th>Unit Bid Price</th>
<th>Amount Bid</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Pull New Conductors, Establish Circuits</td>
<td>Lump Sum</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Luminaire Pole, Installation</td>
<td>Each</td>
<td>7</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Luminaire, Installation</td>
<td>Each</td>
<td>7</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3.1</td>
<td>Photoelectric Controller Installation</td>
<td>Each</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>FAA Obstruction Light, Installation</td>
<td>Each</td>
<td>7</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4.1</td>
<td>Photoelectric Controller, Installation</td>
<td>Each</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Security Camera, Installation</td>
<td>Each</td>
<td>7</td>
<td></td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>RF Switch for Luminaires</td>
<td>Lump Sum</td>
<td>1</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Total Base Bid:**
<table>
<thead>
<tr>
<th>Item No.</th>
<th>Item Description</th>
<th>Unit</th>
<th>Quantity</th>
<th>Unit Bid Price</th>
<th>Amount Bid</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-1</td>
<td>Lockable Weatherproof Receptacle Box w/ Single Pole Interrupter</td>
<td>Each</td>
<td>7</td>
<td></td>
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</tr>
<tr>
<td>A-2</td>
<td>Additional Conductor</td>
<td>Each</td>
<td>7</td>
<td></td>
<td></td>
</tr>
<tr>
<td>A-3</td>
<td>Additional Security Cameras, Installation</td>
<td>Lump Sum</td>
<td>1</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Total Additive Alternate Bid:**

**Notes:**

1 Quantities are based on the Contractors approach and must be between 1 and 3.