



Department of Administration  
State Office Building Suite 801  
PO Box 110210  
Juneau, AK 99811-0210

**THIS IS NOT AN ORDER**

**DATE AMENDMENT ISSUED: May 31, 2019**

**ITB TITLE:**

**Statewide Telecommunication Tower inspections  
2019-0200-4279**

**IMPORTANT NOTE TO OFFERORS:** Only the following items/sections referenced in this amendment are to be changed. All other terms and conditions of the original Information To Bid remain the same. This amendment is being issued to answer question(s) received and/or to modify a section of the ITB.

**ITB OPENING DATE AND TIME: JUNE 7, 2019, 2:00 P.M. ALASKA TIME**

**AMENDMENT 1**

***NOTE: it is the proposer's responsibility to review and accept all amendments to this solicitation.***

- 1. On Page 2, ELECTRONIC BID SUBMISSION: Delete paragraph in its entirety and replace with the following:**

Bids may be emailed to [doa.dgs.info@alaska.gov](mailto:doa.dgs.info@alaska.gov), no later than the date and time listed on page one of this ITB as the deadline for receipt of bids, and must contain the ITB number in the subject line of the email. Emailed bids must be submitted as an attachment in PDF format. Please note that the MAXIMUM size of a single email (including all text and attachment) that can be received by the state is 20mb (megabytes). If the email containing the bid exceeds this size, the bid must be sent in multiple emails that are each less than 20 megabytes and each email must comply with the requirements described above. The state is not responsible for unreadable, corrupt, or missing attachments. It is the bidder's responsibility to contact the issuing office at (907) 465-8288 to confirm that the bid has been received. Failure to follow the above instructions may result in the bid being found non-responsive and rejected.

- 2. On Page 7, under INSURANCE: Delete paragraph in its entirety and replace with the following:**

Without limiting contractor's indemnification, it is agreed that contractor shall purchase at its own expense and maintain in force at all times during the performance of services under this agreement the following policies of insurance. Where specific limits are shown, it is understood that they shall be the minimum acceptable limits. If the contractor's policy contains higher limits, the state shall be entitled to coverage to the extent of such higher limits. Certificates of Insurance must be furnished to the contracting officer prior to beginning work and must provide for a notice of cancellation, non-renewal, or material change of conditions in accordance with policy provisions. Failure to furnish satisfactory evidence of insurance or lapse of the policy is a material breach of this contract and shall be grounds for termination of the contractor's services. All insurance policies shall comply with, and be issued by insurers licensed to transact the business of insurance under AS 21.

**Proof of insurance is required for the following:**

Workers' Compensation Insurance: The Contractor shall provide and maintain, for all employees engaged in work under this contract, coverage as required by AS 23.30.045, and; where applicable, any other statutory obligations including but not limited to Federal U.S.L. & H. and Jones Act requirements. The policy must waive subrogation against the State.

Commercial General Liability Insurance: covering all business premises and operations used by the Contractor in the performance of services under this agreement with minimum coverage limits of \$300,000 combined single limit per claim.

Commercial Automobile Liability Insurance: covering all vehicles used by the Contractor in the performance of services under this agreement with minimum coverage limits of \$300,000 combined single limit per claim

Professional Liability Insurance: covering all errors, omissions or negligent acts in the performance of professional services under this agreement. With minimum coverage limits of \$500,000 combined single limit per claim.

Failure to supply satisfactory proof of insurance within the time required will cause the state to declare the bidder non-responsible and to reject the bid.

**3. On Page 10, under SCOPE OF WORK: Delete bullet 15<sup>th</sup> in its entirety and replace with the following:**

- Condition deficient in class, serviceability, or suitability shall be categorized in escalating order of importance and general recommendations (including budgetary estimates to remediate) shall be assigned to further investigate or remedy the deficiency.

**4. Delete the following in the ITB in its entirety: "2-wheel drive". Replace with "4-Wheel Drive or All-Wheel Drive"**

**5. The following are questions from interested parties and the State's response:**

- 1) The structural analysis of the tower will not include any comments on the foundation. Is this acceptable?

**DOA Response:** *Yes, it is acceptable.*

- 2) Are there any RF issues or are any of these sites broadcast sites? Will turndowns be required?

**DOA Response:** *There is RF present, but not high power.*

- 3) There appear to be two ATV sites (Reindeer and Willow Mountain) and one helicopter site (Seldovia). Can you specify which sites are accessible by 4x4? Are these the only sites that require alternate forms of access? Are the additional access fees (ATV rental, helicopter, and/or 4X4) supposed to be included in the bid price?

**DOA Response:** *With the exception of Reindeer / Willow Mountain (ATV) and Selvovia (Helicopter), the rest of the towers are accessible by 4-wheel drive or all-wheel drive vehicles. As stated on Lot 1 bid schedule, cost for all supervision, labor, tools, materials, equipment rental, transportation, travel, insurance and certifications or any other expenses must be all included in the unit cost per tower rate.*

- 4) In the scope of work (page 10) of the following items are requested:

- a. Coax layout, including building penetration, tower plan, and if applicable, plumbing diagram;
- b. In-building rack / plant layout;
- c. In-building electrical switchgear schedule;
- d. In-building grounding documentation.

What type of deliverable is required for the above items?

**DOA Response:** *Provide soft, editable copies of all drawings, diagrams and maps in Visio or AutoCAD.*

All of the items specified in "a." are typically included in the tower mapping, but I am not familiar with a plumbing diagram. What is a plumbing diagram and what type of deliverable is required?

**DOA Response:** *Any conduits between buildings and or towers.*

- 5) Will the state supply any materials required for minor repairs? Bolts, galvanizing, light bulbs, etc.?

**DOA Response:** *If the State have some available supply, the State will notify the successful vendor.*

- 6) Can you provide the proposed loading for any sites that will undergo microwave upgrades this summer?

**DOA Response:** *The State will inform with the successful contractor on any loading changes during the contract period.*

- 7) Are there any existing inspection reports for these towers? Previous TIA's, structural analyses, etc.? If so, can these documents be provided to the awarded contractor?

**DOA Response:** *Yes. DOA has few inspections tower reports and will be provided to the successful contractor.*

- 8) Are all the towers are assumed to have safety and climbing devices for structural evaluation?  
a. If inspectors find towers to be inaccessible or not safe to climb, shall inspectors plan on using man-lifts or cranes for tower mapping and inspections at additional cost / Change order?

**DOA Response:** *DOA are unaware of any towers that are unsafe to climb.*

**DOA Response a:** *No. As stated on Lot 1 Bid Schedule, "Cost for all supervision, labor, tools, materials, equipment rental, transportation, travel insurance and certifications or any other expenses must be all included in the unit cost per tower rate.*

- 9) Should contractor assume that all sites are accessible by 4X4 vehicles?

**DOA Response:** *No. As identified, with the exception of Reindeer / Willow Mountain (ATV) and Selvovia (Helicopter), the rest of the towers are accessible by 4-wheel drive or All-wheel drive vehicles*

- 10) Please clarify the statement: "Contractor shall be responsible to provide ready access to sites by 2-wheel drive vehicles"

- a. Does the State know the sites that are not accessible?
- b. What are current condition of the access to these sites?
- c. Will inspectors be escorted to each site?

**DOA Response a:** *See answer to question 9*

**DOA Response b:** *See answer to question 9*

**DOA Response c:** *No.*

- 11) Can guyed wire tower plumb and tension adjustments be taken outside of SOW and if feasible to do so performed upon approval of additional fee?

**DOA Response:** *No.*

- 12) Will a full one-line and electrical set of drawings for the as-built or mapped site be required.
- Will pictures suffice for the deliverables?
  - Will Electrical Load studies, utility coordination and invasive electrical explorations are considered to be a change order and separate fee outside of the proposal and on site by site basis.

**DOA Response:** *Yes, could be CAD or Visio.*

**DOA Response a:** *No but should be included.*

**DOA Response b:** *Yes.*

- 13) What is expected deliverables for in-building/plant layout:
- Will photographs be sufficient?
  - Will CAD drawings be required ?
  - Will location of the racks/cabinets in the shelter be sufficient?
  - Will rack elevation sketches be required?
    - If so, will pictures suffice?
    - Or CAD drawings be required?

**DOA Response a:** *No, but should be included.*

**DOA Response b:** *Yes, could be CAD or Visio.*

**DOA Response c:** *No. Racks / cabinets sketches are required.*

**DOA Response d:** *Yes.*

**DOA Response i:** *No, but should be included.*

**DOA Response ii:** *Yes, could be CAD or Visio.*

- 14) Will full CAD As-built drawings be required for the shelter and compound drawings?
- Will lease area and existing area information be provided.

**DOA Response:** *Yes, could be CAD or Visio.*

**DOA Response a:** *If its available, DOA will provided it to the successful contractor.*

- 15) Can winning Alaska licensed contractor use not AK licensed subcontractors for parts of SOW?

**DOA Response:** *Yes. See SUBCONTRACTOR language.*

16) Will bids exceeding \$250,000 be considered?

**DOA Response:** *Yes. The budget is just an estimate.*

17) Can format of the proposal be changed and provided in two separate parts:

- a. First part: Full cost of performing COMPLETE SOW on all 51 sites.
- b. Second part: How many sites Contractor can perform with COMPLETE SOW for the amount that doesn't exceed \$250,000.

**DOA Response:** *No. DOA will not change the bid schedule format.*

18) Is the budget of \$250,000 is fixed? (Based on the current SOW, it may not be feasible to perform full services at the given amount)

- a. If so, can or will the sites be broken up into phases based on priority and given budgets?
- b. Based on the existing tower conditions and other findings, can the cost associated with the first phase be evaluated & renegotiated and based on inspection and engineering analysis results?

**DOC Response:** *See answer to question 16.*

19) Can the existing tower and infrastructure documentation be released for review and evaluation for refining proposal cost?

- a. can the existing tower documentation be released prior the bid due date for evaluation of the missing information for the structural analysis

**DOA Response:** *DOA will provide documentation to the successful contractors.*

**DOA Response a:** *No.*

20) It is assumed that no geotechnical information will be provided and that we will be running a "Feasibility Analysis" per Rev H section 15.5 for the as-build conditions?

- a. If foundation and geotechnical information is available then a "Comprehensive" or rigorous structural analysis is expected to be performed?
- b. Will future or "reserved" loading be provided for structural evaluation of the towers?

**DOA Response:** *Yes.*

**DOA Response a:** *No.*

**DOA Response b:** *No.*

- 21) It is assumed that structural tower modification design packages based on the results of the failing analysis and SOW are excluded from this SOW? (Mod scope change vary drastically and drop n swap tower are expected to be encounter and reviewed by State of Alaska for the business and safety decision)

**DOA Response:** *Yes.*

- 22) If decided to do so, would subsequent structural modification or remediation (conditional repair) drawings be provided before 2020? Excluding towers deemed unmodifiable.

**DOA Response:** *No.*

- 23) Will the as-built construction drawings include electrical or mechanical engineering analysis/review and/or modification designs?

**DOA Response:** *No.*

- 24) Are change orders allowed based on unexpected or increased SOW?

**DOA Response:** *No.*

- 25) Please clarify the statement: “the Contractor shall be proficient in tower lighting systems and capable of addressing tower lighting issues”

- a. Is it expected for the contractor to replace/repair damaged lighting systems at additional cost upon approval?
- b. Is it expected for the contractor to perform FAA studies to determine adequacy of the existing lighting systems at additional fee upon approval?
- c. If so, can the studies and lighting repair/replacement be performed on additional contract outside of current SOW?

**DOA Response a:** *Yes.*

**DOA Response b:** *No.*

**DOA Response c:** *Yes.*