

# INVITATION TO BID NUMBER 2515C010

RETURN THIS BID TO THE ISSUING OFFICE AT:



Department of Transportation & Public Facilities  
Division of Supply & Services  
2200 E. 42<sup>nd</sup> Avenue, Room 110  
Anchorage, Alaska 99508

**THIS IS NOT AN ORDER**

**DATE ITB ISSUED: JULY 17, 2014**

## ITB TITLE: Automated Brine Production System - Seward

Sealed Bids Must Be Submitted To The DOT&PF, Anchorage Procurement Office From Which They Were Issued And Must Be Time And Date Stamped By The Procurement Office Prior To **2:00 PM On JULY 24, 2014** At Which Time They Will Be Publicly Opened.

LOCATION: SEE BID SCHEDULE  
DELIVERY DATE: SEE BID SCHEDULE  
F.O.B. POINT: FINAL DESTINATION

**IMPORTANT NOTICE:** If you received this solicitation from the State's "Online Public Notice" web site, you must register with the Procurement Officer listed on this document to receive notification of subsequent amendments. Failure to contact the Procurement Officer may result in the rejection of your offer.

**BIDDER'S NOTICE:** By signature on this form, the bidder certifies that:

- (1) the bidder has a valid Alaska business license, or will obtain one prior to award of any contract resulting from this ITB. If the bidder possesses a valid Alaska business license, the license number must be written below or one of the following forms of evidence must be submitted with the bid:
  - a canceled check for the business license fee;
  - a copy of the business license application with a receipt date stamp from the State's business license office;
  - a receipt from the State's business license office for the license fee;
  - a copy of the bidder's valid business license;
  - a sworn notarized affidavit that the bidder has applied and paid for a business license;
- (2) The price(s) submitted was arrived at independently and without collusion and that the bidder is complying with:
  - the laws of the State of Alaska;
  - the applicable portion of the Federal Civil Rights Act of 1964;
  - the Equal Employment Opportunity Act and the regulations issued there under by the State and Federal Government; and
  - all terms and conditions set out in this Invitation to Bid (ITB).

If a bidder fails to comply with (1) at the time designated in the ITB for opening the state will disallow the Alaska Bidder Preference. If a bidder fails to comply with (2) of this paragraph, the state may reject the bid, terminate the contract, or consider the contractor in default. Bids must be also submitted under the name as appearing on the bidder's current Alaska business license in order to receive the Alaska Bidder Preference.

DAN TRUBIANO  
PROCUREMENT OFFICER

TELEPHONE NUMBER  
907-269-0862 Phone  
907-269-0868 Fax  
907-269-0473 TDD

[daniel.trubiano@alaska.gov](mailto:daniel.trubiano@alaska.gov)

COMPANY SUBMITTING BID

AUTHORIZED SIGNATURE

PRINTED NAME

DATE

ALASKA BUSINESS LICENSE NUMBER

FEDERAL TAX ID NUMBER

\*DOES YOUR BUSINESS QUALIFY FOR THE  
ALASKA BIDDER PREFERENCE?  
[ ] YES [ ] NO

\*DOES YOUR BUSINESS QUALIFY FOR THE  
ALASKA VETERAN PREFERENCE?  
[ ] YES [ ] NO

\*SEE ITB FOR EXPLANATION OF CRITERIA  
TO QUALIFY.

E-MAIL ADDRESS

TELEPHONE NUMBER / FAX NUMBER

**INSTRUCTIONS TO BIDDERS:**

**1. INVITATION TO BID (ITB) REVIEW:** Bidders shall carefully review this ITB for defects and questionable or objectionable material. Bidders' comments concerning defects and questionable or objectionable material in the ITB must be made in writing and received by the purchasing authority at least three (3) days before the bid opening date. This will allow time for an amendment to be issued if one is required. It will also help prevent the opening of a defective bid, upon which award cannot be made, and the resultant exposure of bidders' prices. Bidders' original comments should be sent to the purchasing authority listed on the front of this ITB.

**2. BID FORMS:** Bidders shall use this and attached forms in submitting bids. A photocopied bid may be submitted.

**3. SUBMITTING BIDS:** Envelopes containing bids must be sealed, marked, and addressed as shown in the example below. Do not put the ITB number and opening date on the envelope of a request for bid information. Envelopes with ITB numbers annotated on the outside will not be opened until the scheduled date and time.

Bidder's Return Address

Department of Transportation  
& Public Facilities  
2200 E. 42<sup>nd</sup> Avenue, Room 110  
Anchorage, Alaska 99508

ITB No.: 2515C010

Opening Date: JULY 24, 2014 at 2:00PM

**FAX BID SUBMISSION:** Bids may be faxed to (907) 269-0872, no later than the date and time listed on page one of this ITB as the deadline for receipt of bids. It is the bidder's responsibility to contact the issuing office at (907) 269-0873 or (907) 269-0862 to make arrangements prior to faxing the bid and 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.

**4. PRICES:** The bidder shall state prices in the units of issue on this ITB. Prices quoted for commodities must be in U.S. funds and include applicable federal duty, brokerage fees, packaging, and transportation cost to the FOB point so that upon transfer of title the commodity can be utilized without further cost. Prices quoted for services must be quoted in U.S. funds and include applicable federal duty, brokerage fee, packaging, and transportation cost so that the services can be provided without further cost. Prices quoted in bids must be exclusive of federal, state, and local taxes. If the bidder believes that certain taxes are payable by the State, the bidder may list such taxes separately, directly below the bid price for the affected item. The State is exempt from Federal Excise Tax except the following:

- Coal - Internal Revenue Code of 1986 (IRC), Section 4121 - on the purchase of coal;
- "Gas Guzzler" - IRC, Section 4064 - on the purchase of low m.p.g. automobiles, except that police and other emergency type vehicles are not subject to the tax;
- Air Cargo - IRC, Section 4271 - on the purchase of property transportation services by air;
- Air Passenger - IRC, Section 4261 - on the purchase of passenger transportation services by air carriers.
- Leaking Underground Storage Tank Trust Fund Tax (LUST) - IRC, Section 4081 - on the purchase of Aviation gasoline, Diesel Fuel, Gasoline, and Kerosene.

**5. VENDOR TAX ID NUMBER:** If goods or services procured through this ITB are of a type that is required to be included on a Miscellaneous Tax Statement, as described in the Internal Revenue Code, a valid tax identification number must be provided to the State of Alaska before payment will be made.

**6. FILING A PROTEST:** A bidder may protest the award of a contract or the proposed award of a contract for supplies, services, or professional services. The protest must be filed in writing and include the following information: (1) the name, address, and telephone number of the protester; (2) the signature of the protester or the protester's representative; (3) identification of the contracting agency and the solicitation or contract at issue; (4) a detailed statement of the legal and factual grounds of the protest, including copies of relevant documents; and (5) the form of relief requested. Protests will be treated in accordance with Alaska Statutes (AS) 36.30.560-36.30.610.

**CONDITIONS:**

**1. AUTHORITY:** This ITB is written in accordance with AS 36.30 and 2 AAC 12.

**2. COMPLIANCE:** In the performance of a contract that results from this ITB, the contractor must comply with all applicable federal, state, and borough regulations, codes, and laws; and be liable for all required insurance, licenses, permits and bonds; and pay all applicable federal, state, and borough taxes.

**3. SUITABLE MATERIALS, ETC.:** Unless otherwise specified, all materials, supplies or equipment offered by a bidder shall be new, unused, and of the latest edition, version, model or crop and of recent manufacture.

**4. SPECIFICATIONS:** Unless otherwise specified in the ITB, product brand names or model numbers specified in this ITB are examples of the type and quality of product required, and are not statements of preference. If the specifications describing an item conflict with a brand name or model number describing the item, the specifications govern. Reference to brand name or number does not preclude an offer of a comparable or better product, if full specifications and descriptive literature are provided for the product. Failure to provide such specifications and descriptive literature may be cause for rejection of the offer.

**5. FIRM OFFER:** For the purpose of award, offers made in accordance with this ITB must be good and firm for a period of ninety (90) days from the date of bid opening.

**6. EXTENSION OF PRICES:** In case of error in the extension of prices in the bid, the unit prices will govern; in a lot bid, the lot prices will govern.

**7. BID PREPARATION COSTS:** The State is not liable for any costs incurred by the bidder in bid preparation.

**8. CONSOLIDATION OF AWARDS:** Due to high administrative costs associated with processing of purchase orders, a single low bid of \$50 or less may, at the discretion of the State, be awarded to the next low bidder receiving other awards for consolidation purposes. This paragraph is not subject to the protest terms enumerated in "*INSTRUCTION TO BIDDERS*", "*FILING A PROTEST*" above.

**9. CONTRACT FUNDING:** Bidders are advised that funds are available for the initial purchase and/or the first term of the contract. Payment and performance obligations for succeeding purchases and/or additional terms of the contract are subject to the availability and appropriation of funds.

**10. CONFLICT OF INTEREST:** An officer or employee of the State of Alaska may not seek to acquire, be a party to, or possess a financial interest in, this contract if (1) the officer or employee is an employee of the administrative unit that supervises the award of this contract; or (2) the officer or employee has the power to take or withhold official action so as to affect the award or execution of the contract.

**11. ASSIGNMENT(S):** Assignment of rights, duties, or payments under a contract resulting from this ITB is not permitted unless authorized in writing by the State of Alaska, Department of Administration, Division of General Services. Bids that are conditioned upon the State's approval of an assignment will be rejected as nonresponsive.

**12. SUBCONTRACTOR(S):** Within five (5) working days of notice from the state, the apparent low bidder must submit a list of the subcontractors that will be used in the performance of the contract. The list must include the name of each subcontractor and the location of the place of business for each subcontractor and evidence of each subcontractor's valid Alaska business license.

**13. FORCE MAJEURE (Impossibility to perform):** The contractor is not liable for the consequences of any failure to perform, or default in performing, any of its obligations under this Agreement, if that failure or default is caused by any unforeseeable Force Majeure, beyond the control of, and without the fault or negligence of, the contractor. For the purposes of this Agreement, Force Majeure will mean war (whether declared or not); revolution; invasion; insurrection; riot; civil commotion; sabotage; military or usurped power; lightning; explosion; fire; storm; drought; flood; earthquake; epidemic; quarantine; strikes; acts or restraints of governmental authorities affecting the project or directly or indirectly prohibiting or restricting the furnishing or use of materials or labor required; inability to secure materials, machinery, equipment or labor because of priority, allocation or other regulations of any governmental authorities.

**14. LATE BIDS:** Late bids are bids received after the time and date set for receipt of the bids. Late bids will not be accepted.

**15. CONTRACT EXTENSION:** Unless otherwise provided in this ITB, the State and the successful bidder/contractor agree: (1) that any holding over of the contract excluding any exercised renewal options, will be considered as a month-to-month

extension, and all other terms and conditions shall remain in full force and effect and (2) to provide written notice to the other party of the intent to cancel such month-to-month extension at least thirty (30) days before the desired date of cancellation.

**16. DEFAULT:** In case of default by the contractor, for any reason whatsoever, the State of Alaska may procure the goods or services from another source and hold the contractor responsible for any resulting excess cost and may seek other remedies under law or equity.

**17. DISPUTES:** Any dispute arising out of this agreement shall be resolved under the laws of Alaska. Any appeal of an administrative order or any original action to enforce any provision of this agreement or to obtain any relief from or remedy in connection with this agreement may be brought only in the superior court for the State of Alaska.

**18. CONSUMER ELECTRICAL PRODUCT:** AS 45.45.910 requires that "...a person may not sell, offer to sell, or otherwise transfer in the course of the person's business a consumer electrical product that is manufactured after August 14, 1990, unless the product is clearly marked as being listed by an approved third party certification program." Electrical consumer products manufactured before August 14, 1990, must either be clearly marked as being third party certified or be marked with a warning label that complies with AS 45.45.910(e). Even exempted electrical products must be marked with the warning label. By signature on this bid the bidder certifies that the product offered is in compliance with the law. A list of approved third party certifiers, warning labels and additional information is available from: Department of Labor and Workforce Development, Labor Standards & Safety Division, Mechanical Inspection Section, P.O. Box 107020, Anchorage, Alaska 99510-7020, (907)269-4925.

**19. SEVERABILITY:** If any provision of the contract is declared by a court to be illegal or in conflict with any law, the validity of the remaining terms and provisions will not be affected; and, the rights and obligations of the parties will be construed and enforced as if the contract did not contain the particular provision held to be invalid.

**SPECIAL CONDITIONS:**

**1. ORDER DOCUMENTS:** Except as specifically allowed under this ITB, an ordering agency will not sign any vendor contract. The State is not bound by a vendor contract signed by a person who is not specifically authorized to sign for the State under this ITB. The State of Alaska Purchase Order, Contract Award and Delivery Order are the only order documents that may be used to place orders against the contract(s) resulting from this ITB.

**2. BILLING INSTRUCTIONS:** Invoices must be billed to the ordering agency's address shown on the individual Purchase Order, Contract Award or Delivery Order, not to the Division of General Services. The ordering agency will make payment after it receives the merchandise or service and the invoice. Questions concerning payment must be addressed to the ordering agency.

**3. CONTINUING OBLIGATION OF CONTRACTOR:** Notwithstanding the expiration date of a contract resulting from this ITB, the contractor is obligated to fulfill its responsibilities until warranty, guarantee, maintenance and parts availability requirements have completely expired.

**PREFERENCES:**

**1. ALASKA BIDDER PREFERENCE:** Award will be made to the lowest responsive and responsible bidder after an Alaska bidder preference of five percent (5%) has been applied. The preference will be given to a person who: (1) holds a current Alaska business license at the time designated in the invitation to bid for bid opening; (2) submits a bid for goods or services under the name on the Alaska business license; (3) has maintained a place of business within the state staffed by the bidder, or an employee of the bidder, for a period of six months immediately preceding the date of the bid; (4) is incorporated or qualified to do business under the laws of the state, is a sole proprietorship and the proprietor is a resident of the state, is a limited liability company organized under AS 10.50 and all members are residents of the state, or is a partnership under AS 32.06 or AS 32.11 and all partners are residents of the state; and, (5) if a joint venture, is composed entirely of ventures that qualify under (1) - (4) of this subsection. AS 36.30.170, AS 36.30.321(a) and AS 36.30.990[25]

**2. ALASKA VETERAN PREFERENCE:** If a bidder qualifies for the Alaska bidder preference under AS 36.30.321(a) and AS 36.30.990[25] and is a qualifying entity as defined in AS 36.30.321(f), they will be awarded an Alaska veteran preference of five percent (5%). The preference will be given to a (1) sole proprietorship owned by an Alaska veteran; (2) partnership under AS 32.06 or AS 32.11 if a majority of the partners are Alaska veterans; (3) limited liability company organized under AS 10.50 if a majority of the members are Alaska veterans; or (4) corporation that is wholly owned by individuals and a majority of the individuals are Alaska veterans, and may not exceed \$5,000. The bidder must also add value by actually performing, controlling, managing, and supervising the services provided, or for supplies, the bidder must have sold supplies of the general nature solicited to other state agencies, other governments, or the general public - AS 36.30.321(i).

**3. USE OF LOCAL FOREST PRODUCTS:** In a project financed by state money in which the use of timber, lumber and manufactured lumber is required, only timber, lumber and manufactured lumber products originating in this state from Alaska forests shall be used unless the use of those products has been determined to be impractical, in accordance with AS 36.15.010 and AS 36.30.322.

**4. LOCAL AGRICULTURAL AND FISHERIES PRODUCTS PREFERENCE:** When agricultural, dairy, timber, lumber, or fisheries products are purchased using state money, a seven percent (7%) preference shall be applied to the price of the products harvested in Alaska, or in the case of fisheries products, the products harvested or processed within the jurisdiction of Alaska, in accordance with AS 36.15.050.

**5. ALASKA PRODUCT PREFERENCE:** A bidder that designates the use of an Alaska Product which meets the requirements of the ITB specification and is designated as a Class I, Class II or Class III Alaska Product by the Department of Community & Economic Development shall receive a preference in the bid evaluation in accordance with AS 36.30.332 and 3 AAC 92.010.

**6. EMPLOYMENT PROGRAM PREFERENCE:** If a bidder qualifies for the Alaska bidder preference under AS 36.30.321(a) and AS 36.30.990[25], and is offering goods or services through an employment program as defined under 36.30.990(11), they will be awarded an Employment Program Preference of fifteen percent (15%) in accordance with AS 36.30.321(b).

**7. ALASKANS WITH DISABILITIES PREFERENCE:** If a bidder qualifies for the Alaska bidder preference under AS 36.30.321(a) and AS 36.30.990[25], and is a qualifying entity as defined in AS 36.30.321(d), they will be awarded an Alaskans with Disabilities Preference of ten percent (10%) in accordance with AS 36.30.321(d). A bidder may not receive both an Employment Program Preference and an Alaskans with Disabilities Preference.

**8. PREFERENCE QUALIFICATION LETTER:** Regarding preferences 6 and 7 above, the Division of Vocational Rehabilitation in the Department of Labor and Workforce Development maintains lists of Alaskan; [1] employment programs that qualify for preference, and [2] individuals who qualify for preference as Alaskan's with disabilities. In accordance with AS 36.30.321(i), in order to qualify for one of these preferences, a bidder must add value by actually performing, controlling, managing, and supervising the services provided, or for supplies, a bidder must have sold supplies of the general nature solicited to other state agencies, governments, or the general public.

As evidence of an individual's or a business' right to a certain preference, the Division of Vocational Rehabilitation will issue a certification letter. To take advantage of the preferences 6 or 7 above, an individual or business must be on the appropriate Division of Vocational Rehabilitation list at the time the bid is opened, and must attach a copy of their certification letter to their bid. The bidder's failure to provide this certification letter with their bid will cause the State to disallow the preference.

**ALASKA BUSINESS LICENSE AND OTHER REQUIRED LICENSES:** Prior to the award of a contract, a bidder must hold a valid Alaska business license. However, in order to receive the Alaska Bidder Preference and other related preferences, such as the Alaska Veteran and Alaskans with Disabilities Preference, a bidder must hold a valid Alaska business license at the time designated for bid opening. Bidders should contact the Department of Commerce, Community and Economic Development, Division of Corporations, Business, and Professional Licensing, P. O. Box 110806, Juneau, Alaska 99811-0806, for information on these licenses.

Acceptable evidence that the bidder possesses a valid Alaska business license may consist of any one of the following:

- (a) copy of an Alaska business license;
- (b) certification on the bid that the bidder has a valid Alaska business license and has included the license number in the bid (see front page);
- (c) a canceled check for the Alaska business license fee;
- (d) a copy of the Alaska business license application with a receipt stamp from the state's occupational licensing office; or
- (e) a sworn and notarized affidavit that the bidder has applied and paid for the Alaska business license.

You are not required to hold a valid Alaska business license at the time bids are opened if you possess one of the following licenses and are offering services or supplies under that specific line of business:

- fisheries business licenses issued by Alaska Department of Revenue or Alaska Department of Fish and Game,
- liquor licenses issued by Alaska Department of Revenue for alcohol sales only,
- insurance licenses issued by Alaska Department of Commerce, Community and Economic Development, Division of Insurance, or
- Mining licenses issued by Alaska Department of Revenue.

At the time designated for bid opening, all bidders must hold any other necessary applicable professional licenses required by Alaska Statute.

**ALASKA BIDDER PREFERENCE:** An Alaska Bidder Preference of five percent will be applied prior to evaluation. The preference will be given to a bidder who:

- (1) holds a current Alaska business license at the time designated for bid opening;
- (2) submits a proposal for goods or services under the name appearing on the bidder's current Alaska business license;
- (3) has maintained a place of business within the state staffed by the bidder, or an employee of the bidder, for a period of six months immediately preceding the date of the bid;
- (4) is incorporated or qualified to do business under the laws of the state, is a sole proprietorship and the proprietor is a resident of the state, is a limited liability company (LLC) organized under AS 10.50 and all members are residents of the state, or is a partnership under AS 32.06 or AS 32.11 and all partners are residents of the state; and
- (5) if a joint venture, is composed entirely of ventures that qualify under (1)-(4) of this subsection.

**Alaska Bidder Preference Affidavit**

In order to receive the Alaska Bidder Preference, the bid must also include a statement certifying that the bidder is eligible to receive the Alaska Bidder Preference.

If the bidder is a LLC or partnership as identified in (4) of this subsection, the affidavit must also identify each member or partner and include a statement certifying that all members or partners are residents of the state.

If the bidder is a joint venture which includes a LLC or partnership as identified in (4) of this subsection, the affidavit must also identify each member or partner of each LLC or partnership that is included in the joint venture and include a statement certifying that all of those members or partners are residents of the state.

**BIDDERS WITH DISABILITIES:** The State of Alaska complies with Title II of the Americans with Disabilities Act of 1990. Individuals with disabilities who may need auxiliary aids, services, and/or special modifications to participate in this procurement should contact the Division of Public Facilities at one of the following numbers no later than three (3) days to make any necessary arrangements.

Telephone: 269-0862  
Fax: 269-0872  
TDD: 269-0473

**COMPLIANCE WITH ADA:** By signature of their bid the bidder certifies that they comply with the Americans with Disabilities Act of 1990 and the regulations issued thereunder by the federal government.

Services or activities furnished to the general public on behalf of the state must be fully accessible. This is intended to ensure that agencies are in accordance with 28 CFR Part 35 Section 35.130 and that services, programs or activities furnished to the public through a contract do not subject qualified individuals with a disability to discrimination based on the disability.

**Preference Qualification:** In order to qualify for an Alaska Veterans Preference, Employment Program Preference, or Alaskans with Disabilities Preference, a bidder must add value by actually performing, controlling, managing and supervising the services provided, or a bidder must have sold supplies of the general nature solicited to other state agencies, governments, or the general public.

**CONTRACT PERFORMANCE LOCATION:** By signature on their bid, the bidder certifies that all services provided under this contract by the contractor and all subcontractors shall be performed in the United States.

If the bidder cannot certify that all work will be performed in the United States, the bidder must contact the procurement officer in writing to request a waiver at least three (3) days prior to the deadline for receipt of bids.

The request must include a detailed description of the portion of work that will be performed outside the United States, where, by whom, and the reason the waiver is necessary.

Failure to comply with these requirements may cause the state to reject the bid as non-responsive, or cancel the contract.

**HUMAN TRAFFICKING:** By signature on their bid, the bidder certifies that the bidder is not established and headquartered or incorporated and headquartered in a country recognized as Tier 3 in the most recent United States Department of State's Trafficking in Persons Report.

The most recent United States Department of State's Trafficking in Persons Report can be found at the following website: <http://www.state.gov/g/tip/>

Failure to comply with this requirement will cause the state to reject the bid as non-responsive, or cancel the contract.

**CONTRACT INTENT:** This Invitation to Bid (ITB) is intended to result in the purchase of an Automated Brine Production System & Accessories, for the Department of Transportation & Public Facilities, Seward, AK - Crown Point M&O station.

**NOTICE OF INTENT TO AWARD:** After the responses to this ITB have been opened and evaluated, a tabulation of the bids will be prepared. This tabulation, called a Notice of Intent to Award, serves two purposes. It lists the name of each company or person that offered a bid and the price they bid. It also provides notice of the state's intent to award a contract(s) to the bidder(s) indicated. A copy of the Notice of Intent will be mailed to each company or person who responded to the ITB. Bidders identified as the apparent low responsive bidders are instructed not to proceed until a Purchase Order, Contract Award, Lease, or some other form of written notice is given by the procurement officer. A company or person who proceeds prior to receiving a Purchase Order, Contract Award, Lease, or some other form of written notice from the procurement officer does so without a contract and at their own risk.

**PAYMENT FOR STATE PURCHASES:** Payment for agreements under \$500,000 for the undisputed purchase of goods or services provided to a state agency, will be made within 30 days of the receipt of a proper billing or the delivery of the goods or services to the location(s) specified in the agreement, whichever is later. A late payment is subject to 1.5% interest per month on the unpaid balance. Interest will not be paid if there is a dispute or if there is an agreement that establishes a lower interest rate or precludes the charging of interest.

**CONTRACT ADMINISTRATION:** The administration of this contract is the responsibility of Dan Trubiano Procurement Officer, Department of Transportation & Public Facilities.

**SHIPPING DAMAGE:** The state will not accept or pay for damaged goods. The contractor must file all claims against the carrier(s) for damages incurred to items in transit from the point of origin to the ultimate destination. The state will provide the contractor with written notice when damaged goods are received. The state will deduct the cost of the damaged goods from the invoice prior to payment. The contractor must file all claims against the carrier(s) for reimbursement of the loss.

**INDEMNIFICATION:** The contractor shall indemnify, hold harmless, and defend the contracting agency from and against any claim of, or liability for error, omission or negligent act of the contractor under this agreement. The contractor shall not be required to indemnify the contracting agency for a claim of, or liability for, the independent negligence of the contracting agency. If there is a claim of, or liability for, the joint negligent error or omission of the contractor and the independent negligence of the Contracting agency, the indemnification and hold harmless obligation shall be apportioned on a comparative fault basis. "Contractor" and "Contracting agency", as used within this and the following article, include the employees, agents and other contractors who are directly responsible, respectively, to each. The term "independent negligence" is negligence other than in the Contracting agency's selection, administration, monitoring, or controlling of the contractor and in approving or accepting the contractor's work.

**INSURANCE:** 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 procurement officer prior to beginning work and must provide for a 30-day prior notice of cancellation, non-renewal or material change of conditions. 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 occurrence.

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 occurrence.

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.

**BRAND AND MODEL OFFERED**: Unless otherwise specified, when brand names and model numbers are used to specify the type and quality of the goods desired, bidders must clearly indicate the brand names and model numbers they intend to provide. The bidder's failure to identify the brand and model offered will cause the state to consider the offer non-responsive and reject the bid.

**ANNOTATED LITERATURE**: Bidders must annotate their product literature to identify for the state the location of the supporting information regarding each product specification set out in this ITB. A bidder's failure to comply with this clause, within the time set by the state, will cause the state to consider the offer non-responsive and reject the bid.

**SUPPORTING INFORMATION**: The state strongly desires that bidders submit all required technical, specification, and other supporting information with their bid, so that a detailed analysis and determination can be made by the procurement officer that the product offered meets the ITB specifications and that other requirements of the ITB have been met. However, provided a bid meets the requirements for a definite, firm, unqualified, and unconditional offer, the state reserves the right to request supplemental information from the bidder, after the bids have been opened, to ensure that the products offered completely meet the ITB requirements. The requirement for such supplemental information will be at the reasonable discretion of the state and may include the requirement that a bidder will provide a sample product(s) so that the state can make a first-hand examination and determination.

A bidder's failure to provide this supplemental information or the product sample(s), within the time set by the state, will cause the state to consider the offer non-responsive and reject the bid.

**FIRM, UNQUALIFIED AND UNCONDITIONAL OFFER**: Bidders must provide enough information with their bid to constitute a definite, firm, unqualified and unconditional offer. To be responsive a bid must constitute a definite, firm, unqualified and unconditional offer to meet all of the material terms of the ITB. Material terms are those that could affect the price, quantity, quality, or delivery. Also included as material terms are those which are clearly identified in the ITB and which, for reasons of policy, must be complied with at risk of bid rejection for non-responsiveness.

**CONTRACT PERIOD**: One-Time purchase.

**QUANTITY**: Firm quantity.

**NEW EQUIPMENT:** Equipment offered in response to this ITB must be new equipment. New equipment means equipment that is currently in production by the manufacturer and is still the latest model, edition or version generally offered. The equipment must be warranted as new by the manufacturer and may not have been used for any purpose, other than display (not demonstration), prior to its sale to the state. The state will not accept remanufactured, used, or reconditioned equipment. It is the contractor's responsibility to ensure that each piece of equipment delivered to the state complies with this requirement. A contractor's failure to comply with this requirement will cause the state to seek remedies under breach of contract.

**ACCESSORIES:** When accessories are supplied, they must be certified to be compatible with the rest of the equipment. Certification will be written evidence satisfactory to the state that the accessories are compatible. The bidder's failure to supply this evidence within the time required by the state will cause the state to consider the bid non-responsive and reject the bid.

**ALTERATIONS:** The contractor must obtain the written approval from the procurement officer prior to making any alterations to the specifications contained in this ITB. The state will not pay for alterations that are not approved in advance and in writing by the procurement officer.

**DELIVERY:** Indicate, in the space provided under "Bid Schedule", the time required to make delivery after the receipt of an order. Failure to make an entry in the space provided will be construed as an offer to deliver within 60 calendar days after the receipt of an order. Bids that specify deliveries in excess of 60 calendar days after the receipt of an order may be considered non-responsive and the bids may be rejected.

**DELIVERY CONFIRMATION:** Bidders must obtain a confirmation from the manufacturer that the items offered are scheduled for production in sufficient time to meet the scheduled delivery dates. A copy of the manufacturer's confirmation may be included with the bid or submitted within 10 days of the state's request. The bidder's failure to provide the manufacturers confirmation as required will cause the state to consider the bid non-responsive and reject the bid.

**ADVANCE NOTICE OF DELIVERY:** The contractor must notify the freight company that delivers the order that the state facility receiving the order requires 24 hours advance notice of delivery. Please coordinate delivery with the station manager Michael Rule who can be reached at (907) 224-3086.

**F.O.B. POINT:** The F.O.B. point for this ITB will be 30049 Seward Hwy, Mile Post 23.9, Seward, AK 99664. The contractor will be required to prepare the items for shipping and to ship them to the ultimate destination specified in the state's order. The "ownership of" and "title to" the ordered items remains with the vendor until the items have been delivered to the final destination and are accepted by the state.

**PARTS BOOKS AND MAINTENANCE MANUALS:** Parts books and maintenance manuals must be provided at the same time that the equipment is delivered. The cost of the parts books and maintenance manuals is to be included in the bid price of the equipment.

**REQUIRED MANUALS AND HARDWARE:** The items purchased are to be shipped complete with the instructions and hardware required for installation. An operator's manual, maintenance manual, and a maintenance schedule must be included with each item when it is delivered. The cost of the installation hardware and the manuals is to be included in the bid price of the equipment.

**INVOICES:** Invoices must be sent directly to the ordering agency's address shown on the individual Purchase Order, Contract Award or Delivery Order. The ordering agency will only make payment after it receives the merchandise or service and the invoice. Question concerning payment must be addressed to the ordering agency.

**THIRD-PARTY FINANCING AGREEMENTS NOT ALLOWED:** Because of the additional administrative and accounting time required of state agencies when third party financing agreements are permitted, they will not be allowed under this contract.

**CONTINUING OBLIGATION OF CONTRACTOR:** Regardless of the terms and conditions of any third-party financing agreement, the contractor agrees that none of its responsibilities under this contract are transferable and that the contractor alone will continue to be solely responsible until the expiration date of the contract. Such responsibilities include, but are not limited to, the provision of equipment, training, warranty service, maintenance, parts and the provision of consumable supplies. By signature on the face page of this ITB the bidder acknowledges this requirement and indicates unconditional acceptance of this continuing obligation clause.

**PACKAGING:** The cost of all packaging must be included in the price bid. All packaging must be new and suitable for shipment and short-term warehouse storage.

**WARRANTY:** The contractor warrants every unit purchased against faulty materials and workmanship for a minimum period of at least 12 months. If, during this period, faults develop with the unit or components of the unit, they will be repaired or replaced without any cost, including any transportation or freight cost, to the state. Bids, which include supplemental warranties, will be accepted, but supplemental warranties that conflict with or diminish the state's rights under this warranty clause will be considered null and void. The state is not responsible for identifying conflicting warranty conditions before issuing a contract award. After award of the contract:

1. if a conflict arises between the supplemental warranty and the warranty in this ITB, the warranty in the ITB will prevail; and
2. if the state's rights are diminished as a result of application of the supplemental warranty, the supplemental warranty will be considered null and void and the ITB warranty will prevail.

By signature on the face page of this ITB the bidder acknowledges this requirement and indicates unconditional acceptance of this warranty clause.

**SERVICE CHARGES:** Regardless whether the contractor repairs equipment on-site or off-site, the state will not be liable for any charges associated with the repair of broken equipment, including, but not limited to, unhooking, disassembly, packaging, crating, repair, transportation, replacement, reassembly, or rewiring.

**PARTS:** Only parts designed for the purpose they are being used, and warranted as new, may be used in the repair of state equipment.

**COMPLETION OF SERVICE:** The service will not be complete and the equipment will not be considered serviced, repaired, or acceptable until it performs in compliance with the manufacturer's published performance specifications.

**SPECIFICATIONS:** Unless otherwise specified in the ITB, product brand names or model numbers are examples of the type & quality of product required. If the specifications/features describing an item conflict with a brand name or model #, the brand name or model # listed in the bid schedule govern. Reference to brand name or number does not preclude an offer of a comparable or better product, if full specifications and descriptive literature are provided for the product. Failure to provide such specifications and descriptive literature within the time required by the State may cause the State to consider the bid non-responsive and reject the bid.

**WORKMANSHIP & MATERIALS:** All work must be performed in a thorough and workmanlike manner and in accordance with current industry practices. The contractor will be held responsible for the quality of the finished item. The state will reject any item that does not meet the specifications/features of the ITB. Rejected items will be returned to the contractor at the contractor's risk and expense.

**METHOD OF AWARD:** Award will be made by lump sum to the lowest responsive and responsible bidder. In order to be considered responsive, bidders must bid on all items.

## SPECIFICATIONS

### PRODUCTION SYSTEM

VariTech Industries SB600 SALT-BRINE PRODUCTION SYSTEM SB600-BB-CI or State Approved Equal.

#### SPECIFICATIONS / FEATURES

- **Up-Flow Design** – Ensures consistent salinity and purer brine.
- **Self-Contained Salt Brine Production** – Uses rock salt and water to produce salt brine as needed.
- **Reduce Salt Brine Storage Requirements** – Produces up to 3600 gallons per hour of salt brine for de-icing and anti-icing operations.
- **Full Range Salinity Adjustments** – Easily produce salt brine to exact salinity needed.
- **110% Secondary Containment System** – Standard double wall containment complies with environmental storage and production regulations.
- **Heavy Duty U.V. Stabilized Construction** – High strength and durability with long life needed for producing salt brine.
- **On-Board Storage Overflow Protection** – Automated fill switch for shut-off when the storage is full in continuous throughput production.
- **Tethered Remote Control** – Control unloading system on/off from a distance of up to 15 feet.
- **Production** – 3600 GPH
- **Unloading** – 110 GPM
- **Storage/Holding Capacity (U.S. Gallons)** – 600 Gallons
- **Dimensions** – 62"W x 120"L x 62"H
- **Electrical** – 120 Volts @ 20 amp

### BRINE MAKER

VariTech Industries Brine Boss Automated Control Cabinet or State Approved Equal.

#### SPECIFICATIONS / FEATURES

- **12.1-inch Color Touch Screen** – Clear bright screen makes page navigation smooth and easy even in low light conditions.
- **Administer Security Protection** – Ensures that target salinity and system settings can only be accessed through password verification.
- **Multiple Group User Options** – Allows multiple users such as State, County and City personnel to use the same system while tracking usage per group.
- **Advanced Data Tracking and Transfer Capabilities** – Allows the administrator to view and transfer data such as salt used, gallons of brine produced, truck ID numbers, date, time and more, add-on software packages allow the administrator to download and transmit the information to remote locations.
- **Heavy-Duty Pump and Plumbing Components** – Stainless steel centrifugal pump coupled to a TEFC motor and poly housed ball valves with stainless steel balls will provide years of dependable use.
- **Truck Loading and Offloading** – The system allows for loading and offloading of mobile truck tanks while tracking truck ID, date, time and gallons dispensed.
- **Temperature Compensated Brine Production** – The interface monitors water temperature to make sure the brine that is produced is consistent each and every time.

- **Multiple Tank Monitoring System** – Producing and pumping brine to multiple storage tanks with add-on valve and hose packages.
- **The control system** – Shall allow for either continuous brine production to fill a single or multiple vertical storage tanks, or batch production to fill a truck mounted applicator tank. In addition, the control system shall allow for truck loading and offloading from a single or multiple vertical storage tanks. All of these functions shall be accomplished with a single pump and control package.
- **The Controller** – 12.1" TFT 32000 color touch screen. The controller shall include USB ports and a compact flash card that is removable for data transfer. The controller shall also be capable of integrating optional networking and Ethernet support for remote access and data transfer.

## **BLENDING STATION**

VariTech Industries Blend Boss Automatic Three Product Chemical Blending Unit or State Approved Equal.

### **SPECIFICATIONS / FEATURES**

- **Three Product Volumetric Blending** – Ability to make "Hot-Mix" blends using nearly any de-icing chemical.
- **On-the-Fly Adjustability** – Make changes to your blend before or during a storm depending on precipitation and temperate changes.
- **Inline Blending** – Fill the truck as needed, no need to store a premixed blend in a storage tank prior to an event. This also eliminates the "layering" effect associated with a manual filling process.
- **Password Protection** – Prevents any unauthorized changes to blending target rates.
- **Closed loop Control** – Ensures fast efficient blending with an automatic shutdown once the target gallon has been met.
- **Storage Tank Recirculation** – Allows for off-season recirculation of tank farm to prevent material settling.
- **Stainless Steel Pump Head** – Corrosion resistant material needed for transferring abrasive materials used in anti-icing applications.
- **Totally Enclosed Fan Cooled TEFC, Thermally protected Motors** – Available in 115/230volt.
- **Pre-wired On/Off Control** – Ready for use by simply supplying power.
- **EPDM Wire Reinforced Hose** – Prevents kinks and hose collapse for added system reliability.
- **Plumbing Components** – Enclosed in a stainless steel enclosure with a rugged galvanized steel base.
- **Control Panel & Remote Fill Pendant** – Enclosed in NEMA rated enclosure to withstand the harshest winter environments. The remote fill pendant shall allow the operator start/stop and emergency stop controls while standing at the truck during the filling process. The pendant must include a minimum 25' cable/pendant and switches shall be able to withstand the outside elements.
- **The Controller** – Shall include a 2.8" LCD color display that has LED illumination and adjustable brightness controls or State approved Equal. The display shall include five (5) silicone keyboard function keys with tactile feedback that will allow for calibration and operating functions. The display shall have an IP rating of no less than 67 and shall have a single CAN connection point on the back of the display for cable routing to control all functions. The controller shall be capable of twelve (12) configurable inputs and twelve (12) configurable outputs and shall also include a two (2) color status LED.

## **STORAGE TANKS**

VariTech Industries 3,000 & 1,200 Gallon Vertical Salt Brine Storage Tanks w/Fittings – VT3000-90 & VT1200-64 or State Approved Equal.

### **SPECIFICATIONS / FEATURES**

- 3,000 gal Vertical Storage Tank with fittings 102"D x 103"H
- 1,200 gal Vertical Storage Tank with fittings 64"D x 97"H
- Heavy Duty Polyethylene Construction
- 1 Piece Rotationally Molded
- Translucent
- FDA Approved Resin
- Calibrated in Gallons
- UV Stabilized
- Specific Gravity Rating 1.71

**Modular Shelter**

VariTech Industries Model VAR 16' Heated Shelter.

**SPECIFICATIONS**

- **Completely Rust Proof** – Plastic construction combined with stainless steel and galvanized parts make it ideal for storing corrosive chemicals.
- **Innovative Modular Design** – Using simple interlocking wall and roof panels, allows construction of any length.
- **High-density U.V. Stabilized Polyethylene Plastic** – Exceptional protection from sun deterioration.
- **Floorless Design** – Easily place shelter over existing equipment.
- **Hinged Roof** – Allows materials to be loaded or unloaded through the roof opening.
- **Lockable Entrance Door** – Securable door prevents loss or damage to stored material or property.
- **Easily Assembled Light-weight Structure** – Build a weather tight structure in minutes.

**Application Equipment**

VariTech Industries Anti-Icing Application System 1,850 gallon 1-Lane Anti-ice Hydraulic Centrifugal Pump Model LDS AI-1850-HYD-1LB - VARITECH or State Approved Equal.

**SPECIFICATIONS**

- **Extra Heavy Duty U.V. Stabilized Tank** – Able to accurately apply high specific gravity liquids.
- **Flanged Tank Fittings** – Fast and easy maintenance of worn or damaged fittings.
- **1-Lane Stainless Spray Boom** – Perfect solution for mounting in compact areas.
- **Hydraulic Driven Centrifugal Pump** – Pre-engineered mounting system fits the most popular truck boxes.
- **Galvanized Steel Frame** – Ensures long service life with high use applications.
- **Self-Loading Legs** – Easier loading and unloading, providing an excellent means of off season storage.
- **Tank Tamers** – Complete tank baffling eliminates fluid sloshing for increased driver safety.

**Application Equipment Controls**

VariTech Industries MT403V-II Electronic Control System used with the Anti-icing Application System or State Approved Equal.

**SPECIFICATIONS**

- **Four Operating Modes** – English or metric units provide ease of use for various applications including: highway, airport, and turf maintenance and dust control.
- **Selectable Servo Drive Options** – Standard +/- DC servo or pulse width modulation (PWM).
- **Built-In VRA/AVL Communications** – Variable rate application capability allows rate control or data logging via external device.
- **Extensive Downloadable Data List** – Three data sets include volume, area, distance, average/highest velocity and start time/date stamps.
- **Blast Switch** – Allows pre-settable, high-rate, timed application of product on bridge decks, intersections, ect.
- **Keylock Switch** – Supervisor lockout switch prevents unauthorized changes to calibration settings or data counters.
- **Built-In Alarm Messages** – Automatic notification if speed or flow signal is lost or the tank level is low.
- **Emergency Stop** – Automatically shuts down operation if flow signal is lost.
- **Push Button controls**
- **Out-of-range warning light**
- **High contrast liquid display**
- **Heavy-duty rotary switch**
- **Closed and open loop operation**
- **Precise rate control**
- **Ability to compensate for ground speed changes**
- **Vehicle ID settings**

**BID SCHEDULE****AUTOMATED BRINE PRODUCTION SYSTEM & ACCESSORIES****F.O.B. Point:** 30049 Seward Hwy, Mile Post 23.9, Seward, AK 99664, Contact Michael Rule (907) 224-3086

Item	Description	Qty	Unit Price	Total Price
1	VARITECH INDUSTRIES SB600 SALT-BRINE PRODUCTION SYSTEM SB600-BB-CI or State Approved Equal	1 EA	\$	\$
	<b>Brand &amp; Model Offered:</b> _____			
2	VARITECH INDUSTRIES BRINE BOSS AUTOMATED CONTROL CABINET or State Approved Equal	1 EA	\$	\$
	<b>Brand &amp; Model Offered:</b> _____			
3	VARITECH INDUSTRIES BLEND BOSS AUTOMATIC THREE PRODUCT CHEMICAL BLENDING UNIT or State Approved Equal	1 EA	\$	\$
	<b>Brand &amp; Model Offered:</b> _____			
4	VARITECH INDUSTRIES 1,200 GALLON VERTICAL SALT BRINE STORAGE TANK W/FITTINGS, VT1200-64 or State Approved Equal	1 EA	\$	\$
	<b>Brand &amp; Model Offered:</b> _____			
5	VARITECH INDUSTRIES 3,000 GALLON VERTICAL SALT BRINE STORAGE TANK W/FITTINGS, VT3000-90 or State Approved Equal	2 EA	\$	\$
	<b>Brand &amp; Model Offered:</b> _____			
6	VARITECH INDUSTRIES Model VAR 16' Heated Shelter or State Approved Equal	1 EA	\$	\$
	<b>Brand &amp; Model Offered:</b> _____			
7	VARITECH INDUSTRIES ANTI-ICING APPLICATION SYSTEM, 1,850 GALLON 1-LANE ANTI-ICE HYDRAULIC CENTRIFUGAL PUMP W/SELF LOADING LEGS AND TANK TAMERS Model LDS AI-1850-HYD-1LB or State Approved Equal	1 EA	\$	\$
	<b>Brand &amp; Model Offered:</b> _____			
8	VARITECH INDUSTRIES MT403V-II ELECTRONIC CONTROL SYSTEM (USED WITH THE ANTI-ICING APPLICATION SYSTEM) or State Approved Equal	1 EA	\$	\$
	<b>Brand &amp; Model Offered:</b> _____			
9	TWO (2) DAYS OF ON-SITE TECHNICAL ASSISTANCE AND TRAINING TO INCLUDE TRAVEL COSTS	1 EA	\$	\$

**BID TOTAL (Items 1-9) \$**\_\_\_\_\_

The bidder's failure to identify the brand and model offered may cause the bid to be considered non-responsive and the bid may be rejected.

**GUARANTEED DELIVERY DAYS: \_\_\_\_\_/days After Receipt of Order (ARO)**

Bids that specify delivery later than 60 days ARO may be considered non-responsive and the bids may be rejected.

**TECHNICAL ASSISTANCE AND TRAINING**

The vendor will be required to provide two (2) days of on-site technical assistance and training by a manufacturer's certified representative on all items listed in the bid schedule. The bidder's price should be based on installation assistance and training for all Items listed in the Bid Schedule. Training price includes all travel costs.

**BIDDER'S INFORMATION:**

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Company Name

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Contact

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Mailing Address

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Phone Number

---

City, State, Zip

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Fax Number**BIDDERS RESPONSE CHECK LIST:**

- Complete and submit Page 1 of the ITB
- Complete and submit Bid Schedule (pages 15-16)
- All required Specifications and descriptive literature, if offering a different Brand/Model than what's listed in the bid schedule