



STATE OF NORTH CAROLINA

Department of Transportation

Invitation for Bid #: 54-JP-1260008

Brine Solution Production System

Date Issued: May 8, 2026

Bid Opening Date: May 18, 2026

At 2:00 PM ET

Direct all inquiries concerning this IFB to:

Joanna Priestley

Contract Specialist II

Email: jpriestley@ncdot.gov

Phone: 919-707-2628



STATE OF NORTH CAROLINA

Invitation for Bid

54-JP-1260008

For internal State agency processing, including tabulation of bids, provide your company's eVP (Electronic Vendor Portal) Number. Pursuant to G.S. 132-1.10(b) this identification number shall not be released to the public. **This page will be removed and shredded, or otherwise kept confidential**, before the procurement file is made available for public inspection.

**This page shall be filled out and returned with your bid.
Failure to do so shall be sufficient cause to reject your bid.**

Vendor Name

Vendor eVP #

Note: For a contract to be awarded to you, your company (you) must be a North Carolina registered Vendor in good standing. You must enter the Vendor number assigned through eVP (Electronic Vendor Portal). If you do not have a Vendor number, register at <https://evp.nc.gov/SignIn>

Electronic responses ONLY will be accepted for this solicitation.

STATE OF NORTH CAROLINA
Department of Transportation

Refer <u>ALL</u> Inquiries regarding this IFB to: Joanna Priestley PH: 919-707-2826 Email: jpriestley@ncdot.gov	Invitation for Bids # 54-JP-1260008
	Bids will be publicly opened: May 18, 2026 at 2:00 PM ET
Using Agency: Transportation	Commodity No. and Description: 201224 Production Systems Equipment
Requisition No.: N/A	

EXECUTION

In compliance with this Invitation for Bids (IFB), and subject to all the conditions herein, the undersigned Vendor offers and agrees to furnish and deliver any or all items upon which prices are bid, at the prices set opposite each item within the time specified herein.

By executing this bid, the undersigned Vendor understands that false certification is a Class I felony and certifies that:

- this bid is submitted competitively and without collusion (G.S. 143-54),
- that none of its officers, directors, or owners of an unincorporated business entity has been convicted of any violations of Chapter 78A of the General Statutes, the Securities Act of 1933, or the Securities Exchange Act of 1934 (G.S. 143-59.2), and
- it is not an ineligible Vendor as set forth in G.S. 143-59.1.

Furthermore, by executing this bid, the undersigned certifies to the best of Vendor’s knowledge and belief, that:

- it and its principals are not presently debarred, suspended, proposed for debarment, declared ineligible or voluntarily excluded from covered transactions by any Federal or State department or agency.

As required by G.S. 143-48.5, the undersigned Vendor certifies that it, and each of its sub-Contractors for any Contract awarded as a result of this IFB, complies with the requirements of Article 2 of Chapter 64 of the NC General Statutes, including the requirement for each employer with more than 25 employees in North Carolina to verify the work authorization of its employees through the federal E-Verify system.

As required by Executive Order 24 (2017), the undersigned Vendor certifies will comply with all Federal and State requirements concerning fair employment and that it does not and will not discriminate, harass, or retaliate against any employee in connection with performance of any Contract arising from this solicitation.

G.S. 133-32 and Executive Order 24 (2009) prohibit the offer to, or acceptance by, any State Employee associated with the preparing plans, specifications, estimates for public Contract; or awarding or administering public Contracts; or inspecting or supervising delivery of the public Contract of any gift from anyone with a Contract with the State, or from any person seeking to do business with the State. By execution of this bid response to the IFB, the undersigned certifies, for Vendor’s entire organization and its employees or agents, that Vendor are not aware that any such gift has been offered, accepted, or promised by any employees or agents of Vendor’s organization.

By executing this bid, Vendor certifies that it has read and agreed to the **INSTRUCTION TO VENDORS** and the **NORTH CAROLINA GENERAL TERMS AND CONDITIONS incorporated herein**. These documents can be accessed from the ATTACHMENTS page within this document.

Failure to execute/sign bid prior to submittal may render bid invalid and it MAY BE REJECTED. Late bids cannot be accepted.

COMPLETE/FORMAL NAME OF VENDOR:		
STREET ADDRESS:	P.O. BOX:	ZIP:
CITY & STATE & ZIP:	TELEPHONE NUMBER:	TOLL FREE TEL. NO:
PRINCIPAL PLACE OF BUSINESS ADDRESS IF DIFFERENT FROM ABOVE (SEE INSTRUCTIONS TO VENDORS ITEM #21):		
PRINT NAME & TITLE OF PERSON SIGNING ON BEHALF OF VENDOR:		
VENDOR’S AUTHORIZED SIGNATURE:	DATE:	E-MAIL:

Bid Number: 54-JP-1260008 Brine Solution Production System Vendor: _____

VALIDITY PERIOD

Offer shall be valid for at least one hundred twenty (120) days from date of bid opening, unless otherwise stated here: _____ days, or if extended by mutual agreement of the parties. Any withdrawal of this offer shall be made in writing, effective upon receipt by the agency issuing this IFB.

BID ACCEPTANCE

If your bid is accepted, all provisions of this IFB, along with the written results of any negotiations, shall constitute the written agreement between the parties ("Contract"). The NORTH CAROLINA GENERAL TERMS AND CONDITIONS are incorporated herein and shall apply. Depending upon the Goods or Services being offered, other terms and conditions may apply, as mutually agreed.

FOR STATE USE ONLY: Offer accepted and Contract awarded this ____ day of _____, 2026, as indicated on the attached certification, by _____
(Authorized Representative of Department of Transportation)

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1.0 PURPOSE AND BACKGROUND

The purpose of this Invitation for Bid (IFB) is to obtain pricing from responsive Vendors to provide Brine Solution Production Systems to the North Carolina Department of Transportation (NCDOT) for its annual brine production needs. Brine is used on roads and highways throughout the state when a snow event is predicted, therefore NCDOT owned Brine Solution Production Systems will grant more flexibility to the State in responding to these snow events.

The intent of this solicitation is to award an Agency Specific Term Contract.

Bids shall be submitted in accordance with the terms and conditions of this IFB and any addenda issued hereto.

1.1 CONTRACT TERM

The Contract shall have an initial term of three (3) years, beginning on the date of final Contract execution (the "Effective Date"). In addition, and with the Vendor's concurrence, the State reserves the right to extend a contract term after the last active term.

2.0 GENERAL INFORMATION

2.1 INVITATION FOR BID DOCUMENT

The IFB is comprised of the base IFB document, any attachments, and any addenda released before Contract award, which are incorporated herein by reference.

2.2 E-PROCUREMENT FEE

ATTENTION: The E-Procurement fee may apply to this solicitation. See paragraph entitled ELECTRONIC PROCUREMENT of the North Carolina General Terms and Conditions.

General information on the E-Procurement Services can be found at: <http://eprocurement.nc.gov/>.

2.3 NOTICE TO VENDORS REGARDING IFB TERMS AND CONDITIONS

It shall be the Vendor's responsibility to read the Instructions to Vendors, the North Carolina General Terms and Conditions, all relevant exhibits and attachments, and any other components made a part of this IFB and comply with all requirements and specifications herein. Vendors also are responsible for obtaining and complying with all Addenda and other changes that may be issued in connection with this IFB.

If Vendors have questions, issues, or exceptions regarding any component within this IFB, those must be submitted as questions in accordance with the instructions in the BID QUESTIONS Section. If the State determines that any changes will be made as a result of the questions asked, then such decisions will be communicated in the form of an IFB addendum. The State may also elect to leave open the possibility for later negotiation of specific provisions of the Contract that have been addressed during the question-and-answer period, prior to contact award.

Other than through this process or negotiation under 01 NCAC 05B.0503, the State rejects and will not be required to evaluate or consider any additional or modified terms and conditions submitted with Vendor's bid. This applies to any language appearing in or attached to the document as part of the Vendor's bid that purports to vary any terms and conditions or Vendors' instructions herein or to render the bid non-binding or subject to further negotiation. Vendor's bid shall constitute a firm offer that shall be held open for the period required herein ("Validity Period" above).

The State may exercise its discretion to consider Vendor proposed modifications. By execution and delivery of this IFB response, the Vendor agrees that any additional or modified terms and conditions, whether submitted purposely or inadvertently, shall have no force or effect, and will be disregarded unless expressly agreed upon through negotiations and incorporated by way of a Best and Final Offer (BAFO). Noncompliance with, or any attempt to alter or delete, this paragraph shall constitute sufficient grounds to reject Vendor's bid as non-responsive.

2.4 IFB SCHEDULE

The table below shows the *intended* schedule for this IFB. The State will make every effort to adhere to this schedule.

Event	Responsibility	Date and Time
Issue IFB	State	May 8, 2026
Submit Written Questions	Vendor	May 13, 2026 at 12:00 PM ET
Provide Responses to Questions	State	May 14, 2026
Submit Bids	Vendor	May 18, 2026 at 2:00PM ET
Contract Award	State	ASAP
<p>Public bid opening for this solicitation will be conducted via conference call.</p> <p>Vendors may use the links or call-in number below to join the bid opening scheduled for:</p> <p><u>5/18/2026, at 2:00 PM EST.</u></p> <p style="text-align: center;">Microsoft Teams Need help? Join the meeting now Meeting ID: 251 990 056 848 099 Passcode: cL6Gx3rW</p> <hr/> <p style="text-align: center;">Dial in by phone +1 984-204-1487,,719357788# United States, Raleigh Find a local number Phone conference ID: 800 437 134# Join on a video conferencing device Tenant key: ncgov@m.webex.com Video ID: 114 834 977 6 More info For organizers: Meeting options Reset dial-in PIN</p>		

2.5 BID QUESTIONS

Upon review of the IFB documents, Vendors may have questions to clarify or interpret the IFB in order to submit the best bid possible. To accommodate the Bid Questions process, Vendors shall submit any such questions by the “Submit Written Questions” date and time provided in the IFB SCHEDULE Section above, unless modified by Addendum.

Written questions shall be e-mailed to jlpriestley@ncdot.gov by the date and time specified above. Vendors will enter “IFB # 54-JP-1260008: Questions” as the subject for the email. Question submittals will include a reference to the applicable IFB section and be submitted in the format shown below:

Reference	Vendor Question
IFB Section, Page Number	Vendor question ...?

Questions received prior to the submission deadline date, the State’s response, and any additional terms deemed necessary by the State will be posted in the form of an addendum to *the electronic Vendor Portal (eVP)*, <https://evp.nc.gov>, and shall become an Addendum to this IFB. No information, instruction or advice provided orally or informally by any State personnel, whether made in response to a question or otherwise in connection with this IFB, shall be considered authoritative or binding. Vendors shall rely *only* on written material contained in an Addendum to this IFB.

2.6 BID SUBMITTAL

IMPORTANT NOTE: This is an absolute requirement. Vendor shall bear the risk of late submission due to unintended or unanticipated delay. It is the Vendor's sole responsibility to ensure its bid has been received as described in this IFB by the specified time and date of opening. The date and time of receipt will be marked on each bid when received. Any bid or portion thereof received after the bid submission deadline will be rejected.

All bid responses shall be submitted electronically via the electronic Vendor Portal (eVP). Additional information can be found at the eVP updates for Vendors link: <https://eprocurement.nc.gov/news-events/evp-updates-vendors>.

If confidential and proprietary information is included in the bid, also submit one (1) signed, REDACTED copy of the bid. Such information may include trade secrets defined by N.C. Gen. Stat. § 66-152 and other information exempted from the Public Records Act pursuant to N.C. Gen. Stat. §132- 1.2. Vendor may designate information, Products, Services or appropriate portions of its response as confidential, consistent with and to the extent permitted under the statutes and rules set forth above. By so redacting any page, or portion of a page, the Vendor warrants that it has formed a good faith opinion, having received such necessary or proper review by counsel and other knowledgeable advisors, that the portions determined to be confidential and proprietary and redacted as such, meet the requirements of the Rules and Statutes set forth above. However, under no circumstances shall price information be designated as confidential.

If the Vendor does not provide a redacted version of the bid with its bid submission, the Department may release an unredacted version if a record request is received.

Failure to submit a bid in strict accordance with these instructions shall constitute sufficient cause to reject a Vendor's bid(s). Vendors are strongly encouraged to allow sufficient time to upload bids.

Critical updated information may be included in Addenda to this IFB. It is important that all Vendors responding on this IFB periodically check the State's eVP website for any Addenda that may be issued prior to the bid opening date. All Vendors shall be deemed to have read and understood all information in this IFB and all Addenda thereto.

2.7 BID CONTENTS

Vendors shall populate all attachments of this IFB that require the Vendor to provide information and include an authorized signature where requested. Failure to provide all required items, or Vendor's submission of incomplete items, may result in the State rejecting Vendor's bid, in the State's sole discretion

Vendor IFB responses shall include the following items and attachments, which shall be arranged in the following order:

- a) Completed and signed version of EXECUTION PAGES, along with the body of the IFB.
- b) Vendor's Response, including sections 4.7 and 4.15 (4.15 if applicable)
- c) Signed receipt pages of any addenda released in conjunction with this IFB, if required to be returned.
- d) Completed version of ATTACHMENT A: PRICING FORM
- e) Completed version of ATTACHMENT D: HUB SUPPLEMENTAL VENDOR INFORMATION
- f) Completed version of ATTACHMENT F: LOCATION OF WORKERS UTILIZED BY VENDOR
- g) Completed and signed version of ATTACHMENT G: CERTIFICATION OF FINANCIAL CONDITION
- h) Completed and signed version of ATTACHMENT H: VENDOR REQUEST FOR EO50 PRICE-MATCHING, if applicable

2.8 ALTERNATE BIDS

Unless provided otherwise in this IFB, Vendor may submit alternate bids for comparable Goods, various methods or levels of Service(s), or that propose different options. Alternate bids must specifically identify the IFB requirements and advantage(s) addressed by the alternate bid. Any alternate bid, in addition to the marking described above, must be clearly marked with the legend: "Alternate Bid #54-JP-02262026 [for 'name of Vendor']". Each bid must be for a specific set of Goods and Services and must include specific pricing. If a Vendor chooses to respond with various offerings, each must be offered with a separate price and be contained in a separate bid. Each bid must be complete and independent of other bids offered.

2.9 DEFINITIONS, ACRONYMS, AND ABBREVIATIONS

Relevant definitions for this IFB are provided in 01 NCAC 05A .0112 and in the Instructions to Vendors referenced below which are incorporated herein by this reference.

The following definitions, acronyms, and abbreviations are also relevant to this IFB:

GA: Gauge

GPM: Gallons Per Minute

PSI: Pressure per Square Inch

PVC: Polyvinyl Chloride

SCHEDULE 80: Pipe Thickness

TEFC: Totally Enclosed Fan Cooled

UL: Underwriters Laboratories

3.0 METHOD OF AWARD AND BID EVALUATION PROCESS

3.1 METHOD OF AWARD

North Carolina G.S. 143-52 provides a general list of criteria the State shall use to award contracts, as supplemented by the additional criteria herein. The Goods or Services being procured shall dictate the application and order of criteria; however, all award decisions shall be in the State's best interest.

All responsive bids will be reviewed, and award(s) will be based on the responsive bid(s) offering the lowest price that meets the specifications to include any required verifications set out herein, such as but not limited to past performance, references, and financial documents.

While the intent of this IFB is to award a Contract(s) to a single Vendor for all line items, the State reserves the right to make separate awards to different Vendors for one or more line items, to not award one or more line items or to cancel this IFB in its entirety without awarding a Contract, if it is considered to be most advantageous to the State to do so.

If a Vendor selected for award is determined by the State to be a non-resident of North Carolina, all responsive bids will be reviewed to determine if any of them were submitted by a North Carolina resident Vendor who requested an opportunity to match the price of the winning bid, pursuant to Executive Order #50 and G.S. 143-59 (for more information, please refer to ATTACHMENT H: VENDOR REQUEST FOR EXECUTIVE ORDER #50 PRICE MATCHING. If such bid(s) are identified, the State will then determine whether any such bid falls within the price-match range, and, if so, make a Contract award in accordance with the process that implements G.S. 143-59 and Executive Order #50.

The State reserves the right to waive any minor informality or technicality in bids received.

3.2 CONFIDENTIALITY AND PROHIBITED COMMUNICATIONS DURING EVALUATION

While this IFB is under evaluation, the responding Vendor, including any subcontractors and suppliers, is prohibited from engaging in conversations intended to influence the outcome of the evaluation. See Paragraph 29 of the Instructions To Vendors entitled COMMUNICATIONS BY VENDORS.

Each Vendor submitting a bid to this IFB, including its employees, agents, subcontractors, suppliers, subsidiaries and affiliates, is prohibited from having any communications with any person inside or outside the using agency; issuing agency; other government agency office or body (including the procurement lead named above, any department secretary, agency head, members of the General Assembly and Governor’s office); or private entity, if the communication refers to the content of Vendor’s bid or qualifications, the content of another Vendor’s proposal, another Vendor’s qualifications or ability to perform a resulting contract, and/or the transmittal of any other communication of information that could be reasonably considered to have the effect of directly or indirectly influencing the evaluation of proposals, the award of a contract, or both.

Any Vendor not in compliance with this provision shall be disqualified from evaluation and award. A Vendor’s proposal may be disqualified if its subcontractor and/or supplier engage in any of the foregoing communications during the time that the procurement is active (*i.e.*, the issuance date of the procurement until the date of contract award or cancellation of the procurement). Only those discussions, communications or transmittals of information authorized or initiated by the issuing agency for this IFB, or inquiries directed to the procurement lead named in this IFB regarding requirements of the IFB (prior to proposal submission) or the status of the award (after submission) are excepted from this provision.

3.3 BID EVALUATION PROCESS

Only responsive submissions will be evaluated.

The State will conduct an evaluation of responsive Bids, as follows:

Bids will be received according to the method stated in the Bid Submittal section above.

All bids must be received by the issuing agency not later than the date and time specified in the IFB SCHEDULE Section above, unless modified by Addendum. Vendors are cautioned that this is a request for offers, not an offer or request to contract, and the State reserves the unqualified right to reject any and all offers at any time if such rejection is deemed to be in the best interest of the State.

At the date and time provided in the IFB SCHEDULE Section above, unless modified by Addendum, the bids from each responding Vendor will be opened publicly and all offers (except those that have been previously withdrawn, or voided bids) will be tabulated. The tabulation shall be made public at the time it is created. When negotiations after receipt of bids are authorized pursuant to G.S. 143-49 and 01 NCAC 05B.0503, only the names of offerors and the Goods and Services offered shall be tabulated at the time of opening. If negotiation is anticipated, cost and price shall become available for public inspection at the time of the award. Interested parties are cautioned that these costs and their components are subject to further evaluation for completeness and correctness and therefore may not be an exact indicator of a Vendor’s pricing position.

At their option, the evaluators may request oral presentations or discussions with any or all Vendors for clarification or to amplify the materials presented in any part of the bid. Vendors are cautioned, however, that the evaluators are not required to request presentations or other clarification—and often do not. Therefore, all bids should be complete and reflect the most favorable terms available from the Vendor. Prices bid cannot be altered or modified as part of a clarification.

Bids will generally be evaluated, based on completeness, content, cost and responsibility of the Vendor to supply the requested Goods and Services. Specific evaluation criteria are listed in Section 3.1 METHOD OF AWARD.

Upon completion of the evaluation process, the State will make Award(s) based on the evaluation and post the award(s) to the State’s eVP website under the IFB number for this solicitation. Award of a Contract to one Vendor does not mean that the other bids lacked merit, but that, all factors considered, the selected bid was deemed most advantageous and represented the best value to the State.

Bid Number: 54-JP-1260008 Brine Solution Production System Vendor: _____

The State reserves the right to negotiate with one or more Vendors, or to reject all original offers and negotiate with one or more sources of supply that may be capable of satisfying the requirement, and in either case to require Vendor to submit a Best and Final Offer (BAFO) based on discussions and negotiations with the State.

3.4 PERFORMANCE OUTSIDE THE UNITED STATES

Vendor shall complete ATTACHMENT F: LOCATION OF WORKERS UTILIZED BY VENDOR. In addition to any other evaluation criteria identified in this IFB, the State may also consider, for purposes of evaluating proposed or actual contract performance outside of the United States, how that performance may affect the following factors to ensure that any award will be in the best interest of the State:

- a) Total cost to the State
- b) Level of quality provided by the Vendor
- c) Process and performance capability across multiple jurisdictions
- d) Protection of the State’s information and intellectual property
- e) Availability of pertinent skills
- f) Ability to understand the State’s business requirements and internal operational culture
- g) Particular risk factors such as the security of the State’s information technology
- h) Relations with citizens and employees
- i) Contract enforcement jurisdictional issues

3.5 INTERPRETATION OF TERMS AND PHRASES

This IFB serves two functions: (1) to advise potential Vendors of the parameters of the solution being sought by the State; and (2) to provide (together with other specified documents) the terms of the Contract resulting from this procurement. The use of phrases such as “shall,” “must,” and “requirements” are intended to create enforceable contract conditions. In determining whether bids should be evaluated or rejected, the State will take into consideration the degree to which Vendors have proposed or failed to propose solutions that will satisfy the State’s needs as described in the IFB. Except as specifically stated in the IFB, no one requirement shall automatically disqualify a Vendor from consideration. However, failure to comply with any single requirement may result in the State exercising its discretion to reject a bid in its entirety.

4.0 REQUIREMENTS

This Section lists the requirements related to this IFB. By submitting a bid, the Vendor agrees to meet all stated requirements in this Section, as well as any other specifications, requirements, and terms and conditions stated in this IFB. If a Vendor is unclear about a requirement or specification or believes a change in a requirement would allow for the State to receive a better bid, the Vendor is encouraged to submit these items in the form of a question during the question and answer period in accordance with the Bid Questions Section above.

4.1 PRICING

Bid price shall constitute the total cost to the State for delivery fully assembled and ready for use, including all applicable charges for shipping, delivery, handling, administrative and other similar fees. Complete ATTACHMENT A: PRICING FORM and include in Vendor’s response.

4.2 PRODUCT IDENTIFICATION

SUITABILITY FOR INTENDED USE

Vendors are requested to offer only items directly complying with the specifications herein or comparable items which will provide the equivalent capabilities, features and diversity called for herein. The State reserves the right to evaluate all bids for suitability for the required use and to award the one best meeting requirements and considered to be in the State’s best interest.

Bid Number: 54-JP-1260008 Brine Solution Production System Vendor: _____

4.3 TRANSPORTATION AND IDENTIFICATION

The Vendor shall deliver Free-On-Board (FOB) Destination to any requested location within the State of North Carolina with all transportation costs and fees included in the total bid price.

When an order is placed using a purchase order, the purchase order number shall be shown on all packages and shipping manifests to ensure proper identification and payment of invoices. If an order is placed without using a purchase order, such as via phone, the Buyer’s name shall be shown on all packages. A complete packing list shall accompany each shipment. Vendors shall not ship any products until they have received an order.

4.4 DELIVERY

Vendor shall deliver Free-On-Board (FOB) Destination to the following location(s):

NCDOT
4809 Beryl Road
Raleigh, NC 27606

Vendor should complete delivery within **one hundred and twenty (120)** consecutive calendar days after receipt of purchase order.

For completion by Vendor: Delivery will be made from _____ (city, state) within _____ consecutive calendar days after receipt of purchase order. Promptness of delivery may be used as a factor in the award criteria.

NOTE: Please contact Byron Lipscomb at 919-337-8964 twenty-four (24) hours prior to delivery.

4.5 AUTHORIZED RESELLER

Vendor shall be authorized by the manufacturer to distribute or resell the products and/or maintenance offered in this IFB. Vendor shall provide a signed statement from the manufacturer confirming authorization within five (5) consecutive calendar days after the request is made by the State. Failure to provide this statement shall constitute sufficient grounds for rejection of Vendor’s offer, at the discretion of the State.

Vendor is the: Manufacturer Dealer Reseller Distributor

Authorized: Yes No Attached Manufacturer’s Authority: Yes No

4.6 WARRANTY

Vendor warrants that all equipment furnished under this IFB will be newly manufactured, of good material and workmanship. The warranty will apply from date equipment is put into operation for a minimum period of twelve (12) months or the length of the manufacturer’s warranty, whichever is longer. Such warranty shall cover the cost of all defective parts replacement, labor, freight, and technicians’ travel at no additional cost to the State, or as specified by the Procurement Entity herein. To the extent not superseded by the terms of this paragraph, manufacturer’s warranty terms shall apply. Vendor’s warranty shall be at least the level of coverage provided for its comparable customers.

The report of a problem does not presuppose that every call must result in an “on-site” visit for service/repair. The Vendor and/or service sub-contractor shall utilize best efforts to resolve problems in a timely fashion by using acceptable servicing methods to include, but not limited to, verbal problem analysis and remote diagnosis. The warranty requirement does not impose any additional duty on the State to make other than normal and good faith problem resolution efforts or expenditures of time. Vendor shall be responsible for compliance with warranty terms by any third-party service provider. Vendor shall provide contact information for warranty service provider, below.

Vendor is authorized by manufacturer to repair equipment offered during the warranty period? YES NO

Will the Vendor provide warranty service? YES NO, a manufacturer-authorized third party will perform warranty service.

Contact information for warranty service provider:

Bid Number: 54-JP-1260008 Brine Solution Production System Vendor: _____

Company Name: _____

Company Address: _____

Contact Person (name): _____

Contact Person (phone number): _____

Contact Person (email): _____

4.7 DESCRIPTIVE LITERATURE/DEMONSTRATION

DESCRIPTIVE LITERATURE/CERTIFICATION

Each bid shall be accompanied by complete descriptive literature, specifications, certifications, and all other pertinent data necessary for thorough evaluation of the item(s) offered and sufficient to determine compliance of the item(s) with the specifications. Failure to include such information shall be a sufficient basis for rejection of the bid.

DEMONSTRATION

Prior to award and upon written request, the State reserves the right to request a demonstration of the exact model offered herein. The demonstration would be for the purpose of observing the equipment in operation, which may answer concerns not otherwise addressed in the bid document or literature provided by the vendor. If requested, the Vendor shall be prepared to demonstrate the equipment within **thirty (30)** consecutive calendar days after receiving written notification from the State. The demonstration would be free of any charge to the State at a site selected by NC DOT. Such demonstration does not constitute full and final approval of the equipment. All units will be inspected for compliance with the specification upon receipt at the destination required.

4.8 HUB PARTICIPATION

Pursuant to North Carolina General Statute G.S. 143-48, it is State policy to encourage and promote the use of small, minority, physically handicapped, and women contractors in purchasing Goods and Services. As such, this IFB will serve to identify those Vendors that are minority owned or have a strategic plan to support the State's Historically Underutilized Business program by meeting or exceeding the goal of 10% utilization of diverse firms as 1st or 2nd tier subcontractors. Vendor shall complete ATTACHMENT D: HUB SUPPLEMENTAL VENDOR INFORMATION.

4.9 REFERENCES

References are not required at the time of the bid opening; however, they may be required at a later time. If requested, Vendor shall furnish at least three (3) references, using ATTACHMENT E: CUSTOMER REFERENCE FORM within five (5) consecutive calendar days after the request is made by the State. References shall not be from the same company or from the soliciting State entity. In addition, Vendor shall provide references for and identify other government contracts it has received, for which your company has supplied the same or similar model of equipment offered. The State may contact these users to determine quality level of the offered equipment; as well as but not limited to user satisfaction with Vendor performance. Information obtained may be considered in the evaluation of the bid.

4.10 VENDOR'S REPRESENTATIONS

If the bid results in an award, Vendor agrees that it will not enter any agreement with a third party that may abridge any rights of the State under the Contract. If any Services, deliverables, functions, or responsibilities not specifically described in this solicitation are required for Vendor's proper performance, provision and delivery of the Service and deliverables under a resulting Contract, or are an inherent part of or necessary sub-task included within such service, they will be deemed to be implied by and included within the scope of the contract to the same extent and in the same manner as if specifically described in the Contract. Unless otherwise expressly provided herein, Vendor will furnish all of its own necessary management, supervision, labor, facilities, furniture, computer and telecommunications equipment, software, supplies and materials necessary for the Vendor to provide and deliver the Services and/or other Deliverables.

4.11 FINANCIAL STABILITY

As a condition of contract award, the Vendor must certify that it has the financial capacity to perform and to continue to perform its obligations under the Contract; that Vendor has no constructive or actual knowledge of an actual or potential legal proceeding being brought against Vendor that could materially adversely affect performance of this Contract; and that entering into this Contract is not prohibited by any contract, or order by any court of competent jurisdiction

Each Vendor shall certify it is financially stable by completing the ATTACHMENT G: CERTIFICATION OF FINANCIAL CONDITION. The State is requiring this certification to minimize potential performance issues from contracting with a Vendor that is financially unstable. This Certification shall be deemed continuing, and from the date of the Certification to the expiration of the Contract, the Vendor shall notify the State within thirty (30) days of any occurrence or condition that materially alters the truth of any statement made in this Certification.

4.12 AGENCY INSURANCE REQUIREMENTS MODIFICATION

Default Insurance Coverage from the General Terms and Conditions applicable to this Solicitation:
Contract value in excess of the Small Purchase threshold, but up to \$1,000,000.00

4.13 SECRETARY OF STATE REGISTRATION

A contract award under the above-referenced solicitation, and the resulting purchase orders, will produce repeated orders and transactions in North Carolina and will constitute “transacting business” in the State, which requires a certificate of authority from the North Carolina Secretary of State as provided in G.S. §55-15-01 (corporations) or §57D-7-01 (LLCs). Please go to: <https://www.sosnc.gov/> to register.

Vendor has registered with the North Carolina Secretary of State: Yes No

Prior to entering into a contract with the State, the awarded Vendor(s) must complete registration with the NC Secretary of State. Upon notification of award, the selected Vendor(s), if unregistered, must furnish evidence of filing within ten (10) business days. Failure to provide this documentation may result in the disqualification of the Vendor(s) bid from further consideration for the award. No purchase orders shall be issued prior to confirmation of completed registration with the Secretary of State.

4.14 SUSTAINABILITY EFFORTS

According to G.S. 143-58.2, it is the policy of this State to encourage and promote the purchase of products with recycled content and to purchase items that are reusable, refillable, repairable, more durable, and less toxic to the extent that the purchase or use is practicable and cost effective.

4.15 SUBCONTRACTORS

No portion of the work shall be subcontracted without prior written consent of the State. In the event that the Vendor desires to subcontract some part of the work specified herein, the Vendor shall furnish with their bid the names, qualifications, and experience of their proposed subcontractors. The Vendor shall, however, remain solely and fully liable and responsible for the work done by its subcontractor(s) and shall assure compliance with all the requirements and specifications of the contract.

5.0 PRODUCT SPECIFICATIONS

The specific items and any specifications that the Purchasing Agency is seeking are listed below. Items offered by the Vendor must meet or exceed the listed Specifications.

5.1 SPECIFICATIONS

BRINE SOLUTION PRODUCTION SYSTEM
MIXING HOPPER

SPECIFICATION#	REQUIRED SPECIFICATION	VENDOR RESPONSE
1	Hopper and frame must be constructed of a minimum of 12-gauge stainless steel.	<input type="checkbox"/> YES <input type="checkbox"/> NO
2	Shall have a minimum capacity of 4.5 cubic yards.	<input type="checkbox"/> YES <input type="checkbox"/> NO
3	Shall be equipped with chain eyelets constructed and appropriately welded to ensure structural integrity of hopper when lifting and tilting for clean out. It shall be acceptable to use mild carbon steel for components of coupler.	<input type="checkbox"/> YES <input type="checkbox"/> NO
4	Shall have two (2) fork pockets mounted under bottom of hopper. These should be 4"x 8" to accommodate 3" thick forks.	<input type="checkbox"/> YES <input type="checkbox"/> NO
5	Shall have guides to assist with placement and alignment to holding tank.	<input type="checkbox"/> YES <input type="checkbox"/> NO
6	Shall be capable of producing 5,000 gallons per hour (based on water supply system).	<input type="checkbox"/> YES <input type="checkbox"/> NO
7	Shall have a strainer or screen for the brine solution to pass through as it leaves the mixing hopper before entering the holding tank.	<input type="checkbox"/> YES <input type="checkbox"/> NO
8	Shall have a dual 3" brine overflow pipes to fill main brine tank.	<input type="checkbox"/> YES <input type="checkbox"/> NO
9	Coupler area shall be built to add support and guard hopper from damage.	<input type="checkbox"/> YES <input type="checkbox"/> NO
10	Coupler location shall allow tilting of hopper to an angle for complete clean out.	<input type="checkbox"/> YES <input type="checkbox"/> NO
11	Hoses that will be disconnected for removal of hopper shall be equipped with quick couplers.	<input type="checkbox"/> YES <input type="checkbox"/> NO
12	Hopper manifold shall be able to disperse water throughout salt.	<input type="checkbox"/> YES <input type="checkbox"/> NO
13	Top of hopper shall be designed to funnel salt into hopper during loading.	<input type="checkbox"/> YES <input type="checkbox"/> NO
HOLDING TANK		
SPECIFICATION#	REQUIRED SPECIFICATION	VENDOR RESPONSE
1	Tank and mainframe shall be constructed of 12-gauge 304 stainless steel.	<input type="checkbox"/> YES <input type="checkbox"/> NO
2	Shall have a minimum capacity of 1,400 gallons	<input type="checkbox"/> YES <input type="checkbox"/> NO
3	Shall have flow through baffles that allow even tank filling constructed of a minimum 14-gauge stainless steel.	<input type="checkbox"/> YES <input type="checkbox"/> NO
4	Shall be mounted on a frame equipped with 4" x 8" fork pockets so the tank can be lifted by a forklift and moved when empty.	<input type="checkbox"/> YES <input type="checkbox"/> NO
5	Shall have a float system to maintain level and prevent tank overflow.	<input type="checkbox"/> YES <input type="checkbox"/> NO
PUMP & CIRCULATION		
SPECIFICATION#	REQUIRED SPECIFICATION	VENDOR RESPONSE
1	At a minimum, circulation system shall allow the following functions: making brine, re-circulating entire system, re-circulating holding tank, re-circulating hopper, pumping hopper to holding tank, pumping out hopper, hopper clean out, pumping out holding tank, and re-circulating lines.	<input type="checkbox"/> YES <input type="checkbox"/> NO
2	Shall have check valve(s) in circulation system to prevent system backflow to main water supply.	<input type="checkbox"/> YES <input type="checkbox"/> NO

3	Shall have a freshwater line to allow water to be added to holding tank to adjust salinity.	<input type="checkbox"/> YES <input type="checkbox"/> NO
4	Centrifugal pump shall be 2" x 1½" (minimum), stainless steel, and with ceramic seals of appropriate rating that when combined with motor assembly, shall be capable of pumping 160 gpm at 70 psi.	<input type="checkbox"/> YES <input type="checkbox"/> NO
5	Centrifugal Pump shall be close coupled to an appropriately rated TEFC type motor mounted on the holding tank frame.	<input type="checkbox"/> YES <input type="checkbox"/> NO
6	Plumbing lines shall be appropriately sized and rated and shall be polypropylene or rubber hose.	<input type="checkbox"/> YES <input type="checkbox"/> NO
7	Main supply shall accommodate a 2" water line.	<input type="checkbox"/> YES <input type="checkbox"/> NO
8	Hopper manifold shall be quick coupled at each end for maintenance removal and constructed of 2" schedule 80 PVC as a minimum.	<input type="checkbox"/> YES <input type="checkbox"/> NO
9	Hopper manifold shall be located as to disperse water throughout salt.	<input type="checkbox"/> YES <input type="checkbox"/> NO
10	All components such as tees and valves shall be 2" and rated for continued use in this harsh environment.	<input type="checkbox"/> YES <input type="checkbox"/> NO

ELECTRICAL SYSTEM

SPECIFICATION#	REQUIRED SPECIFICATION	VENDOR RESPONSE
1	Shall be entirely wired and ready for operation upon delivery. (208V or 240V, specified at the time of order).	<input type="checkbox"/> YES <input type="checkbox"/> NO
2	Shall have an emergency shut off.	<input type="checkbox"/> YES <input type="checkbox"/> NO
3	Shall include a remote control with a minimum of 10ga/3, 50-amp, 10 ft. cord. Switch meets or exceeds UL 4, 4X and 13 standard requirements.	<input type="checkbox"/> YES <input type="checkbox"/> NO
4	Controls shall be enclosed in a waterproof box.	<input type="checkbox"/> YES <input type="checkbox"/> NO

ATTACHMENTS/ADD ONS

SPECIFICATION#	REQUIRED SPECIFICATION	VENDOR RESPONSE
1	Automated salt brine production system. This system shall be fully automated, eliminating the need for manual intervention of making brine.	<input type="checkbox"/> YES <input type="checkbox"/> NO
2	Automatic three (3) product chemical blending system. This system shall be fully automated, eliminating the need for manual intervention while blending various types of de-icing agents.	<input type="checkbox"/> YES <input type="checkbox"/> NO

5.2 CERTIFICATION AND SAFETY LABELS

All manufactured items and/or fabricated assemblies subject to operation under pressure, operation by connection to an electric source, or operation involving a connection to a manufactured, natural, or LP gas source shall be constructed and approved in a manner acceptable to the appropriate state inspector which customarily requires the label or re-examination listing or identification marking of the appropriate safety standard organization; such as the American Society of Mechanical Engineers for pressure vessels; the Underwriters Laboratories and /or National Electrical Manufacturers' Association for electrically operated assemblies; or the American Gas Association for gas operated assemblies, where such approvals of listings have been established for the type of device offered and furnished. Further, all items furnished shall meet all requirements of the Occupational Safety and Health Act (OSHA), and state and federal requirements relating to clean air and water pollution.

5.3 DEVIATIONS

The nature of all deviations from the Specifications listed herein shall be clearly described by the Vendor. Otherwise, it will be considered that items offered by the Vendor are in strict compliance with the Specifications provided herein, and the successful Vendor shall be required to supply conforming goods. Deviations shall be explained in detail on an attached sheet. However, no implication is made or intended by the State that any deviation will be acceptable. Do not list objections to the North Carolina General Terms and Conditions in this section.

6.0 CONTRACT ADMINISTRATION

All Contract Administration requirements are conditioned on an award resulting from this solicitation. This information is provided for the Vendor’s planning purposes.

6.1 CONTRACT MANAGER AND CUSTOMER SERVICE

The Vendor shall be required to designate and make available to the State a contract manager. The contract manager shall be the State’s point of contact for Contract related issues and issues concerning performance, progress review, scheduling, and service.

Contract Manager Point of Contact	
Name:	
Office Phone #:	
Mobile Phone #:	
Email:	

The Vendor shall be required to designate and make available to the State for customer service. The customer service point of contact shall be the State’s point of contact for customer service-related issues concerning invoices and delivery issues.

Customer Service Point of Contact	
Name:	
Office Phone #:	
Mobile Phone #:	
Email:	

6.2 CONTINUOUS IMPROVEMENT

The State encourages the Vendor to identify opportunities to reduce the total cost the State. A continuous improvement effort consisting of various ideas to enhance business efficiencies as performance progresses.

6.3 ACCEPTANCE OF WORK

Performance of the work and delivery of Goods shall be conducted and completed at least in accordance with the Contract requirements and recognized and customarily accepted industry practices. Performance shall be considered complete when the Services or Goods are approved as acceptable by the Contract Manager.

The State shall have the obligation to notify Vendor, in writing ten (10) calendar days following completion of such work or delivery of a deliverable described in the Contract that it is not acceptable. The notice shall specify in reasonable detail the reason(s) it is unacceptable. Acceptance by the State shall not be unreasonably withheld; but may be conditioned or delayed as required for reasonable review, evaluation, installation, or testing, as applicable to the work or deliverable. Final acceptance is expressly conditioned upon completion of all applicable assessment procedures. Should the work or deliverables fail to meet any specifications, acceptance criteria or otherwise fail to conform to the Contract, the State may exercise any and all rights hereunder, including, for Goods deliverables, such rights provided by the Uniform Commercial Code, as adopted in North Carolina.

6.4 INVOICES

Vendor shall invoice the Purchasing Agency. The standard format for invoicing shall be Single Invoices meaning that the Vendor shall provide the Purchasing Agency with an invoice for each order. Invoices shall include detailed line-item information to allow Purchasing Agency to verify pricing at point of receipt matches the correct price from the original date of order. At a minimum, the following fields shall be included on all invoices:

Vendor's Billing Address, Customer Account Number, Order Date, Purchase Order Number, Manufacturer Part Numbers, Vendor Part Numbers, Item Descriptions, Price, Quantity, and Unit of Measure.

Send Invoices to:

NCDOT Fleet and Material Management Unit
4809 Beryl Road
Raleigh, NC 27606
Attention: Production Office

INVOICES MAY NOT BE PAID UNTIL AN INSPECTION HAS OCCURRED AND THE GOODS ACCEPTED.

6.5 DISPUTE RESOLUTION

During the performance of the Contract, the Parties agree that it is in their mutual interest to resolve disputes informally. Any claims by the Vendor shall be submitted in writing to the State's Contract Manager for resolution. Any claims by the State shall be submitted in writing to the Vendor's Project Manager for resolution. The Parties shall agree to negotiate in good faith and use all reasonable efforts to resolve such dispute(s).

During the time the Parties are attempting to resolve any dispute, each shall proceed diligently to perform their respective duties and responsibilities under this Contract. The Parties will agree on a reasonable amount of time to resolve a dispute. If a dispute cannot be resolved between the Parties within the agreed upon period, either Party may elect to exercise any other remedies available under the Contract, or at law. This provision, when agreed in the Contract, shall not constitute an agreement by either party to mediate or arbitrate any dispute.

6.6 PRODUCT RECALL

Vendor expressly assumes full responsibility for prompt notification to the Buyer listed on the face of this IFB of any product recall in accordance with the applicable state or federal regulations. The Vendor shall support the State, as necessary, to promptly replace any such products, at no cost to the State.

6.7 PRICE ADJUSTMENTS

Prices proposed by the Vendor shall be firm against any increase for one (1) year from the effective date of the Contract.

Price increase requests shall be submitted in writing to the Contract Lead, which shall include the reason(s) for the request and contain supporting documentation for the need. Price increases will be negotiated and agreed to by both the State and Vendor in advance of any price increase going into effect. The State is not obligated to accept pricing adjustments or increases and reserves the right to accept or reject them in part or in whole. Price de-escalation or decreases may be requested by the State at any time.

It is understood and agreed that orders will be shipped at the established Contract prices in effect on the date an order is placed. Invoicing that deviates from this provision may result in Contract to cancellation.

6.8 CONTRACT CHANGES

Contract changes, if any, over the life of the Contract shall be implemented by contract amendments agreed to in writing by the State and Vendor. Amendments to the contract can only be made through the contract administrator.

6.9 ESTIMATED QUANTITIES

The quantities indicated herein are annual estimates only and are provided for informational purposes based on the anticipated usage during the previous three (3) year period. No maximum or minimum quantities are guaranteed. It shall be understood and agreed that the State may purchase more or less than the estimated quantities during the contract period. The State reserves the right to increase or decrease the quantities as needed. The State shall not be obligated to purchase more than its normal requirements. The State will be responsible only for items requested and received.

6.10 EQUIPMENT PREVENTATIVE MAINTENANCE QUESTIONNAIRE (EPMQ)

A completed Equipment Preventative Maintenance Questionnaire (EPMQ) form with supporting documentation must be submitted by Vendor **within ten (10) days after receipt of Purchase Order**. A blank EPMQ form is included in ATTACHMENT I: EQUIPMENT PREVENTATIVE MAINTENANCE QUESTIONNAIRE (EPMQ).

The EPMQ form consists of blanks in which servicing information is to be listed for the equipment furnished. This is a generic form and blanks that are not applicable are to be completed with N/A. The information supplied on the EPMQ form is entered in an NCDOT Division of Highways equipment database that is accessible by all NCDOT shops.

NCDOT reserves the right to refuse delivery of any equipment until the EPMQ form has been received, approved and accepted. Payment will not be rendered by NCDOT until the EPMQ form is received and determined to be suitable for use by NCDOT.

Special Note:

Information provided on the EPMQ form must be correct or the Vendor will be assessed for expenses incurred as a result of incorrect information being provided.

Supporting documentation is required with submission of every form.

This supporting documentation can consist of a manual or any part of a manual that supports the service information provided on the EPMQ form. We will accept an owner's manual, operator's manual, parts manual, service manual, technical manual, bill of material, engineering technical document or copies of pages from any of these manuals that contain the required service information. NCDOT must be able to verify any copies of manuals or pages furnished came from the manufacturer's manual for the make and model of equipment being provided.

6.11 CATALOGS AND MANUALS

Vendor shall furnish the following the NCDOT Fleet Support Specialist, Ben Lange, at bjlange@ncdot.gov.

A. One (1) operator’s manual for the specific make & model of equipment shall be in each piece of equipment when delivered. **Failure to furnish will delay payment.**

B. Two (2) electronic format copies of descriptive parts catalogs, operator’s manual, and shop/service manuals containing OEM Part Nos. covering all systems, components and accessories for the specific make & model of equipment purchased. These are to be delivered to the NCDOT Production Control Manager at 4809 Beryl Road within ten (10) days after receipt of purchase order.

NCDOT reserves the right to refuse delivery of any equipment until the electronic or paper manuals have been received, approved and accepted. Payment will not be rendered by NCDOT until manuals are received and determined to be suitable for use in NCDOT’s electronic infrastructure.

C. Two (2) electronic format copies of updates to the parts catalog and shop manuals for the specific make and model of equipment delivered shall be furnished to the State at the same time such updates are furnished to a dealer. Expenses incurred by the State as a result of the Vendor failing to provide updates per this section will be passed to the Vendor.

Electronic Format: Vendor shall provide the electronic media as described above in Adobe Portable Document Format or an electronic format pre-approved by NCDOT.

D. In lieu of electronic format, the State will accept two (2) original paper versions of items listed above. Paper version is to be presented in 8.5” by 11” portrait presentation.

NOTE: Parts catalogs, service manuals, operator’s manuals, or other material needed to satisfy these requirements are not to be quote as separate items. All materials shall be furnished as specified and applicable to the equipment quote, at no additional cost. Vendor specifically agrees that such material supplied under this section may be copied or reproduced in any manner for use by NCDOT.

6.12 TRAINING

Vendor shall furnish a qualified representative to instruct the owner’s operators in the proper operation, maintenance, and service of the equipment. Training will be for a minimum of two (2) hours per session and will be held at various locations across the state, as needed by NCDOT.

6.13 POST AWARD BUSINESS REVIEW MEETING

The Vendor, at the request of the State, shall be required to meet yearly with the State for a Business Review meeting at NCDOT FMMU, 4809 Beryl Rd., Raleigh, NC 27606 or via Microsoft Team’s. The purpose of this meeting will be to review project progress reports, discuss Vendor and State performance, address outstanding issues, review problem resolution, provide direction, evaluate continuous improvement and cost saving ideas, and discuss any other pertinent topics. A representative of the Vendor, who has technical expertise and the authority to make decisions regarding mechanical aspects of the machine, shall be present at the meeting.

6.14 PILOT MODEL

NCDOT reserves the right to inspect and approve the first item from the first order (pilot model) for compliance with specifications prior to any item being shipped. If requested, inspection shall be at the Vendor’s plant or another site acceptable to NCDOT. The delivery timeframe for the items on the first order, if an inspection occurs, shall be mutually agreed upon by NCDOT and the Vendor after the inspected item is approved by NCDOT.

****IMPORTANT NOTICE****

RETURN THE REQUIRED ATTACHMENTS WITH YOUR RESPONSE

FOLLOW THE LINKS TO ACCESS EACH ATTACHMENT

The remainder of this page is intentionally left blank

7.0 ATTACHMENTS

ATTACHMENT A: PRICING FORM

ITEM#	QTY	UOM	DESCRIPTION	UNIT PRICE	EXTENED PRICE
1	7	Each	Brine Solution Production System 208 Volts	\$	\$
2	7	Each	Brine Solution Production System 240 Volts	\$	\$
3	1	Each	Automated Brine Solution Production System	\$	\$
4	1	Each	Automatic Three Product Chemical Blending System	\$	\$
5	14	Each	Training	\$	\$

TOTAL EXTENDED PRICE: \$ _____

The remainder of this page is intentionally left blank

Bid Number: 54-JP-1260008 Brine Solution Production System Vendor: _____

ATTACHMENT B: INSTRUCTIONS TO VENDORS

The Instructions to Vendors, which are incorporated herein by this reference, may be found here:

<https://www.doa.nc.gov/pandc/north-carolina-instructions-vendors-1-2025/open>

ATTACHMENT C: NORTH CAROLINA GENERAL TERMS & CONDITIONS

The North Carolina General Terms and Conditions, which are incorporated herein by this reference, may be found here:

<https://www.doa.nc.gov/north-carolina-general-terms-and-conditions-5-2025/open>

ATTACHMENT D: HUB SUPPLEMENTAL VENDOR INFORMATION

Complete and return the Historically Underutilized Businesses (HUB) Vendor Information form, which can be found at the following link:

<https://www.doa.nc.gov/pandc/onlineforms/pc-hub-supplemental-vendor-information-92021-pdf/open>

MUST RETURN WITH OFFER

ATTACHMENT E: CUSTOMER REFERENCE FORM

Complete and return the Customer Reference Form, which can be found at the following link:

<https://ncadmin.nc.gov/media/15503/open>

MUST RETURN UPON REQUEST

ATTACHMENT F: LOCATION OF WORKERS UTILIZED BY VENDOR

Complete and return the Location of Workers Utilized by Vendor, which can be found at the following link:

<https://www.doa.nc.gov/pandc/onlineforms/pc-worker-location-92021-pdf/open>

MUST RETURN WITH OFFER

ATTACHMENT G: CERTIFICATION OF FINANCIAL CONDITION

Complete, sign, and return the Certification of Financial Condition, which can be found at the following link:

<https://www.doa.nc.gov/pandc/onlineforms/pc-certification-financial-condition-92021-pdf/open>

MUST RETURN WITH OFFER

ATTACHMENT H: VENDOR REQUEST FOR EO50 PRICE-MATCHING

Complete, sign, and return the Vendor Request for EO50 Price-Matching, which can be found at the following link:

<https://www.doa.nc.gov/pandc/onlineforms/pc-eo-50-vendor-price-matching-opportunity-92021-pdf/open>

(MUST RETURN WITH OFFER, IF APPLICABLE)

ATTACHMENT I: EQUIPMENT PREVENTATIVE MAINTENANCE QUESTIONNAIRE (EPMQ)

Equipment Preventive Maintenance Questionnaire Form (EPMQ)

Vendor must complete and return this form within ten (10) days after receipt of purchase order to the Ben Lange at bjlange@ncdot.gov. NCDOT will refuse delivery of any equipment until this form has been provided completely and accurately. This is a generic form therefore fill in only the items that apply to your product.

Please indicate OEM recommended parts and fluids when completing this form.

Vendor: _____ Purchase Order No. _____

Description _____ Quantity Purchased _____

Equipment Make _____ Equipment Model _____

Engine: Make _____ Model _____

No. of Cylinders _____ Horsepower _____ Displacement: _____ Liters

Engine Oil Capacity _____ (Qts.) Oil Filter Make _____

Oil Filter Part No. Primary _____ Secondary _____

Engine Oil Type _____ Oil Weight, 1st Choice _____

2nd Choice _____ 3rd Choice _____

Air Filter Make _____ Part No. Primary _____ Secondary _____

Fuel Type: Gas _____ Diesel _____ LPG _____ CNG _____ BIO Diesel _____

Fuel Tank Capacity: _____ (Gals.) Fuel Filter Make _____

Fuel Filter Part No. Primary _____ Secondary: _____

Fuel/Water Separator Filter Part No. _____

Diesel Exhaust Fluid Capacity _____ (Gals.)

Coolant System: Antifreeze Type _____ (Extended, Long Life, Conventional, etc.)

Color _____ Mixture _____ Radiator Capacity _____ (Qts.)

Coolant Filter Make _____ Part No. _____

Transmission: Make _____ Model _____ Automatic _____ Manual _____

Fluid/Lube Type: _____ Fluid/Lube Capacity: _____ (Qts.)

Additive _____ Part No. _____

Additive Mixture _____ Capacity _____

Transmission Filter Make _____ Part No _____

Clutch Fluid Type _____

1st Rear Differential: Make _____ Model _____

Axle Size _____ (LBS.) Fluid/LubeType _____

Fluid/Lube Capacity _____ (Qts.)

2nd Rear Differential: Make _____ Model _____

Axle Size _____ (Lbs.) Fluid/LubeType _____

Fluid/Lube Capacity _____ (Qts.)

Front Differential: Make _____ Model _____

Axle Size _____ (Lbs.) Fluid/Lube Type _____

Fluid/Lube Capacity _____ (Qts.)

Bid Number: 54-JP-1260008 Brine Solution Production System Vendor: _____

Wheel Hubs: Fluid/Lube Type _____ Fluid/Lube Capacity _____ (Qts.)
Transfer Case: Make _____ Model _____
Fluid/Lube Type _____ Fluid/Lube Capacity _____ (Qts.)
Additive _____ Part No. _____
Additive Mixture _____ Capacity _____

Tandem: Fluid/Lube Type _____ (Grader) Fluid/Lube Capacity _____ (Qts.)

Planetary: Fluid/Lube Type _____ Fluid/Lube Capacity _____ (Qts.)
Additive _____ Part No. _____
Recommended Additive Mixture _____ Capacity _____

Gear Box: Make _____ Model _____
Fluid/Lube Type _____ Fluid/Lube Capacity _____ (Qts.)

Steering: Fluid/Lube Type _____ Fluid/Lube Capacity _____ (Qts.)

Hydraulic: Pump Make _____ Model _____
Part No _____ / _____
Motor Make _____ Model _____
Part No _____ / _____
Fluid/Lube Type _____ Fluid/Lube Capacity _____ (Qts.)
Hydraulic Fluid Type: Conductive _____ Non-Conductive _____
Hydraulic Filter Make _____ Part No. for Suction _____
Part No. for Pressure _____ Part No. for Tank _____

Zerk Fittings: Lube _____ (NLGI # 2, MPEP-2, EP-2, etc.)

Wheel Bearing Lube: Lube _____

Miscellaneous: Brake Fluid Filter Make _____
Brake Fluid Filter Part No. _____
Brake Fluid Type _____
Brake Fluid Capacity _____ (Qts.)
Cab Filter Make _____
Part No. Cab Primary Filter _____
Part No. Cab Secondary Filter _____

List any required fluids, lubes, additives etc., that do not appear in the information above:

Special Notes/Information: _____

Completed By _____ Title _____
Telephone Number _____ Email _____
Fax Number _____ Date _____

***** Failure to Return the Required Attachments May Eliminate
Your Response from Further Consideration *****