

THE CITY OF ABERDEEN
ABERDEEN, MARYLAND
DEPARTMENT OF PUBLIC WORKS



REQUEST FOR BID:

WWTP LIME SILO BUILDING DEMOLITION

BID NO. 24-06a

BID DUE DATE: **FEBRUARY 8, 2024**

BIDS RECEIVED AFTER 1 PM ET,
WILL BE RETURNED UNOPENED

SUBMIT BID TO:
CITY OF ABERDEEN
60 N. PARKE ST.
ABERDEEN, MD 21001

QUESTIONS CONCERNING THIS INVITATION FOR BID ARE
DIRECTED TO: SHAWN BROGAN, PROCUREMENT OFFICER
410-272-1600 EXT 223, FAX NO. 410-272-8163

THE CITY OF ABERDEEN
DEPARTMENT OF PUBLIC WORKS
ABERDEEN, MARYLAND

**CITY OF ABERDEEN
WWTP LIME BUILDING DEMOLITION**

BID NO. 24-06a

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**CITY OF ABERDEEN
DEPARTMENT OF PUBLIC WORKS**

**REQUEST FOR PROPOSALS
BID NO. 24-06a**

WWTP LIME BUILDING DEMOLITION

The City of Aberdeen will receive sealed bids which require a licensed trade professional to empty, demolish and remove the entire existing Lime Storage Building located at the City's Wastewater Treatment Plant. .

The scope of this project is for the demolition and removal of all metal components comprising the 1977 Lime Storage Silo structure. (see enclosed plans and photos) The remaining lime dust within the silo shall be vacuumed out prior to demolition and dumped at the WWTP. (location to be specified at pre-construction) The removed silo components shall be transported off site and disposed of by the Contractor. The remaining concrete building (formerly the base of the silo) shall also be completely demolished and razed down to the existing grade. The existing concrete pad and adjacent sidewalk panels shall also be removed.

The contractor shall be responsible for obtaining all required permits and inspections applicable to the project.

Specifications and Bid Forms are available electronically by signing up for updates on the City of Aberdeen website at <https://www.aberdeenmd.gov/bids> .

All bids must be sealed and plainly marked with "**WWTP Lime Building Demolition**", including bidder information, and be delivered to City Hall, 60 N. Parke St., Aberdeen, Maryland 21001, no later than **1:00 PM (ET), February 8, 2024**

No announcement of award, if any, will be made until the Bids have been evaluated by the City. Notice-of-Award, if any, will be given to the successful Bidder in writing. The City of Aberdeen reserves the right to reject any or all Bids and to make an award, if any, that in their opinion will best suit the needs of the City of Aberdeen.

All Bids shall be submitted (typed or written in ink) on the enclosed Bid Forms. Bids made on any other than the enclosed Bid Form will not be considered. Changes in phraseology, attachments, additions or limiting provisions will render the Bid informal and may cause its rejection.

Authority of the City of Aberdeen shall in all cases, determine the amount, quality and acceptability of the material, equipment and work which are to be paid for under this contract and shall decide all questions in relation to said contract and the performance thereof; and shall in all cases, decide questions which may arise relative to the fulfillment of the contract or to the obligations of the vendor thereunder.

The lowest responsible Bidder shall be the basis of award. If the Bidder to whom an award is made shall fail to execute the contract within thirty (30) calendar days from Notice-Of- Award, the award may be annulled and the contract awarded to the second lowest responsible Bidder and such Bidder shall fulfill every stipulation embraced herein as if he were the original party to whom the award was made or the City of Aberdeen may reject any or all Bids as its' interest may require.

A pre-bid site visit is scheduled for **January 25, 2024 at 1:00 PM (ET)** at the City Wastewater Treatment Plant at 361 Michael Lane, Aberdeen, Maryland. This pre-bid meeting/site visit is not mandatory. Bidders are expected to examine the Invitation to Bid, Specifications, and the Bid Form carefully. In case doubt shall arise as to the meaning or intent of anything in the Invitation to Bid, the Specifications or the Bid Form, inquiry should be made to Shawn Brogan, Procurement Officer, at sbrogan@aberdeemmd.gov, no later than 4:00 PM (EDT) February 1, 2024.

Once the bid is awarded a starting date will be agreed upon and the awarded Contractor will be given a Notice to Proceed. The performance period for completion of work will be 60 days, established with the Notice To Proceed.

Bidders should take note of the special provision regarding the cost for City inspection services for other than normal work hours.

Bidders should take note of general provisions regarding Contract completion date, and Liquidated Damages.

The submission of a Bid shall indicate that the Bidder thoroughly understands the Request For Bids, the Specifications, and the Bid Form.

A performance bond and a payment bond in the amount of 100% of the contract price and certificate of insurance from the Bidder's insurance carrier and a W-9 are required within ten (10) calendar days from notice-of-award.

A bid bond or a certified check in the amount of five (5%) percent of the Bid amount is required with the submission of a Bid. As soon as the Bid prices have been compared, the Owner will return the bonds of all except the three (3) lowest responsible Bidders. The bonds of the two remaining lowest responsible Bidders will be retained until the payment and performance bonds have been provided and approved and the Contract Agreement executed, after which the bid bonds will be returned.

A pre-construction meeting will be held with the successful Bidder, shortly after a Bid award is made.

**CITY OF ABERDEEN
DEPARTMENT OF PUBLIC WORKS**

**WWTP LIME BUILDING DEMOLITION
BID NO. 24-06a**

GENERAL PROVISIONS

1. INSURANCE REQUIREMENTS

1.1. Certificate of Insurance

1.1.1. Before starting work on the contract, the contractor shall provide the City of Aberdeen with an original Certificate(s) of Insurance from the contractor's insurance provider.

1.2. Contractor's Responsibility:

1.2.1. The providing of any insurance herein, does not relieve the contractor of any of the responsibilities or obligations that the contractor has assumed in the contract, or for which the contractor may be liable by law or otherwise.

1.3. Failure to Provide Insurance: Failure to provide, and continue in force, the required insurance shall be deemed a material breach of the contract.

1.3.1. Insurance Coverage

1.3.2. Comprehensive General Liability Insurance

1.3.3. Limits of Coverage

1.3.4. Bodily Injury Liability

\$1,000,000 each occurrence; and
\$3,000,000 aggregate products and completed operations

1.3.5. Property Damage Liability

\$1,000,000 each occurrence; and
\$3,000,000 aggregate for those coverages subject to an aggregate limit

1.4. Liability Protection

1.4.1. Such insurance shall protect the contractor from claims which may arise out of, or result from, the contractor's operations under the contract, whether such operations be by the contractor, any subcontractor, anyone directly or indirectly employed by the

contractor or subcontractor, or anyone for whose acts of the above may be liable.

1.4.2. Coverage to be included:

1.4.2.1. Independent contractor's coverage;

1.4.2.2. Completed operations and products liability

1.4.2.3. Coverage; and

1.4.2.4. Contractual liability coverage

1.4.3. Damages not to be excluded

1.4.3.1. Such insurance shall contain no exclusions applying to operations by the contractor or any subcontractor in the performance of the contract pertaining to: 1) Collapse of, or structural injury to, any building or structure; 2) Damage to underground property; or 3) Damage arising out of the paving operation.

1.5. Comprehensive Automobile Liability Insurance: General Coverage - such insurance shall provide coverage for all owned, non-owned and hired automobiles.

1.5.1. Limits - Bodily Injury Liability:

\$ 500,000 @ person; and
\$1,000,000 @ occurrence

1.5.2. Property Damage Liability:

\$ 500,000 @ person; and
\$1,000,000 @ occurrence

1.6. Workers Compensation Insurance: Such insurance must contain statutory coverage, including Employers' Liability, with a limit of at least \$100,000.

1.7. Hold Harmless Clause

1.7.1. Indemnification from Claims, Liability, Expense, etc.: The contractor shall indemnify the City of Aberdeen and hold it harmless against any and all claims, suits, liability, expense or damage (either alleged or actual) in connection with this contract and anything done thereunder.

CITY OF ABERDEEN
24-06a WWTP LIME BUILDING DEMOLITION

1.7.2. Indemnification from Injury, Death or Damage Liability: The contractor shall protect, hold free and harmless, defend and indemnify the City of Aberdeen (including its officers, agents and employees) free from all liability, penalties, costs, losses, damages, expenses, causes of action, claims or judgments (including attorneys' fees) resulting from injury to, or death of, any person, or damage to property of any kind, arises out of, or is in any way connected with, the performance of the work under this contract.

1.7.3. Application of Exception: Aforesaid hold harmless and indemnity agreement shall apply to any acts or omissions, willful misconduct or negligent conduct, whether active or passive, including acts or omissions of contractor's agents or employees; except that said agreement shall not be applicable to injury, death or damage to property arising solely from the negligence or willful misconduct of the City's officers, agents, and employees.

2. PROPERTY LOST, DAMAGE OR DESTROYED

2.1. Any property or work to be provided by contractor will remain at the contractor's risk until written acceptance by the City of Aberdeen; and the contractor will replace, at the contractor's expense, all property or work lost, damaged or destroyed by any cause whatsoever.

3. SATURDAY, SUNDAY, HOLIDAY OR NIGHT WORK

3.1. No Saturday, Sunday, holiday or night (second shift) work, requiring an inspector, shall be performed unless approved by the Director of Public Works, after notice is given by the contractor at least three (3) workdays in advance.

4. BASIS FOR BID

4.1. Contractor shall enter unit price on the bid form and extend the unit price times the estimated quantities. All line items should then be totaled to arrive at a total bid submitted. All quantities are approximate and unit price bid shall remain firm during the contract period regardless of any increase or decrease in estimate quantities shown on the bid form.

4.2. During actual completion of project, any additions, reductions in estimated quantities shall be adjusted at the unit price stated on the bid form. Deletion, or extension of an item, shall be at the City's discretion. The City of Aberdeen shall make final determination as to exact quantities of materials used for this project.

4.3. Payment shall be made on the basis of the exact quantities of materials utilized at the unit prices set forth on the bid form. Payment shall be made within thirty (30) calendar days of receipt of invoice and final acceptance of the work by the City of Aberdeen. All payments shall be subject to a ten percent (10%) retainage by the City. Upon receipt of the Maintenance Bond, the retainage amount will be released.

5. BASIS FOR AWARD

5.1. Owner reserves the right to reject any and all bids, to waive any and all informalities, and to negotiate contract terms with the successful bidder, and the right to disregard all non-conforming, non-responsive or conditional bids. Discrepancies between words and figures will be resolved in favor of words. Discrepancies between the indicated sum of any column of figures, and the correct sum thereof, will be resolved in favor of the correct sum.

5.2. In evaluating bids, the owner shall consider the qualifications of the bidders, whether or not the bids comply with the prescribed requirements, and alternates and unit prices if requested in the bid forms. It is the owner's intent to accept alternates (if any are accepted) in the order in which they are listed in the bid form, but the owner may accept them in any order or combination.

5.3. Owner may consider the qualifications and experience of subcontractors, and other persons and organizations (including those who are to furnish the principal items of material or equipment), proposed for those portions of the work as to which the identity of subcontractors and other persons and organizations must be submitted as provided in the Supplementary Conditions. Operating cost, maintenance considerations, performance data and guarantees of materials and equipment may also be considered by the owner.

5.4. Owner may conduct such investigations, as deemed necessary, to assist in the evaluation of any bid and to establish the responsibility, qualifications and financial ability of the bidders, proposed subcontractors, and other persons and organizations, to do the work in accordance with the contract documents to owner's satisfaction within the prescribed time.

5.5. Owner reserves the right to reject the bid of any bidder who does not pass any such evaluation to owner's satisfaction.

5.6. If the contract is to be awarded, it will be awarded to the lowest bidder, whose evaluation by the owner indicates to the owner that the award will be in the best interests of the project.

5.7. If the contract is to be awarded, the owner will give the successful bidder a Notice of Award within sixty (60) calendar days, after the day of the bid opening.

6. TERM OF CONTRACT

6.1. The performance period for completion of work will be 60 days, established with the Notice To Proceed at the time of the initial pre-construction meeting.

7. TERMINATION FOR CONVENIENCE

7.1. The City may, at any time and for any reason, terminate this agreement by written notice to the contractor specifying the termination date, which may be immediate. In the event of such termination, the contractor shall be paid such amount as compensation for the portion of the actual cost of work satisfactorily performed prior to the termination date. Such amount shall be fixed by the City, after consultation with the contractor, and shall be subject to audit. Termination under this section shall not give rise to any claim against the City for damages or for compensation, in addition to that provided hereunder. In the event of any problems, workmanship, response times, etc., the contract may be cancelled with a 30-day written notice to the contractor with no penalties or cost to the City of Aberdeen. All unit maintenance will follow the manufacturer's guidelines unless otherwise stated.

**CITY OF ABERDEEN
DEPARTMENT OF PUBLIC WORKS**

WWTP LIME BUILDING DEMOLITION

BID NO. 24-06a

SPECIAL PROVISIONS

1. SCOPE OF WORK

The scope of this project is for the demolition and removal of all components comprising the 1977 Lime Storage Silo Building located at the City's Wastewater Treatment Plant (see enclosed plans and photos). The existing building shall be demolished and removed with surrounding area preserved and/or restored.

1.1. SILO REMOVAL

- 1.1.1. The remaining product within the silo shall be vacuumed out prior to demolition and dumped at a specified location within the WWTP. The silo is 50-75% full of a dry chemical called Nitra-Loc. The SDS is included with this bid package.
- 1.1.2. The dismantled elements to be removed shall include all metal piping, ladders, railing, silo walls, pumps, plumbing, electrical, etc. both inside the building and out. Items removed shall be transported off site and disposed of by the Contractor.
- 1.1.3. The remaining concrete building (formerly the base of the silo) shall also be completely demolished and razed down to the existing grade. The existing concrete pad and adjacent sidewalk panels shall also be removed.
- 1.1.4. The existing process, plumbing, electrical etc. shall be completely isolated by City staff prior to demolition process, however Contractor shall take care to preserve adjacent wet well structure behind silo building.

BIDDER (Name and Address):

PROJECT IDENTIFICATION:

**CITY OF ABERDEEN DPW, 24-06a
WWTP LIME BUILDING DEMOLITION**

THIS BID IS SUBMITTED TO:

CITY OF ABERDEEN
60 North Parke Street
Aberdeen, MD 21001

1. The undersigned Bidder proposes and agrees, if this Bid is accepted, to enter into an Agreement with Owner in the form included in the Bidding Documents to perform and furnish all Work as specified or indicated in the Bidding Documents for the Contract Price and within the Contract Time(s) and in accordance with the other terms and conditions of the Bidding Documents.
2. Bidder accepts all terms and conditions of the Invitation to Bid and Instructions to Bidders, including without limitation those dealing with the disposition of Bid security. This Bid will remain subject to acceptance for a period of 60 days from the date of Bid opening unless award is delayed by a required approval from a governmental agency, the sale of bonds, or the award of a grant or grants, in which event the Bids shall remain open for a period of 120 days from the date of Bid opening. Thirty-day (30) Calendar extensions of the date for the award may be made by the mutual written consent of the City and the apparent Successful Bidder. Bidder agrees, if required by City prior to and as a condition of Contract award, to execute and sign any documents related to financing of the Project. Bidder will sign and submit the Agreement with the Bonds and other documents required by the Bidding Documents within the number of days stated in the City's Notice of Intent to Award
3. In submitting this Bid, Bidder represents, as more fully set forth in the Agreement, that:
 - 3.1. Bidder has examined copies of all the Bidding Documents and of the following

BID FORM

3.2. Addenda (receipt of all which is hereby acknowledged):

Date	Number

- 3.3. Bidder has visited the site and become familiar with and is satisfied as to the general, local and site conditions that may affect cost, progress, performance, and furnishings of the Work.
- 3.4. Bidder is familiar with and is satisfied as to all Federal, State, and Local Laws and Regulations that may affect cost, progress, performance, and furnishings of the Work.
- 3.5. Bidder has carefully studied all reports of explorations and tests of conditions at or contiguous to the site and all drawings of physical conditions in or relating to existing structures at or contiguous to the site. Bidder acknowledges that such reports and drawings are not Bidding Documents or Contract Documents and may not be complete or Bidder's purposes. Bidder has obtained and carefully studied (or assumes responsibility for having done so) all such additional or supplementary examinations, investigations, explorations, tests, studies and data concerning conditions at or contiguous to the site or otherwise which may affect cost, progress, performance, and furnishings of the Work or which relate to any aspect of the means, methods, techniques, sequences, and procedures of construction to be employed by Bidder and safety precautions and programs incident thereto. Bidder does not consider that any additional examinations, investigations, explorations, tests, studies, or data are necessary for the determinations of this Bid for performance and furnishings of the Work in accordance with the times, price, and other terms and conditions of the Bidding Documents and Contract Documents.
- 3.6. Bidder is aware of the general nature of Work to be performed by City and others at the site that relates to Work for which this Bid is submitted as indicated in the Bidding Documents and Contract Documents.

BID FORM

3.7. Bidder has correlated the information known to Bidder, information and observations obtained from visits to the site, reports and drawings identified in the Bidding Documents and Contract Documents and all additional examinations, investigations, explorations, tests, studies, and data with the Bidding Documents and Contract Documents.

3.8. Bidder has given Director of Public Works written notice of all conflicts, errors, ambiguities, or discrepancies that Bidder has discovered in the Bidding Documents and Contract Documents and the written resolution thereof by Director of Public Works is acceptable to Bidder, and the Bidding Documents and Contract Documents are generally sufficient to indicate and convey understanding of all terms and conditions for performing and furnishing the Work for which this Bid is submitted.

3.9. This Bid is genuine and not made in the interest of or on behalf of any undisclosed person, firm, or corporation and is not submitted in conformity with any agreement or rules of any group, association, organization, or corporation; Bidder has not directly or indirectly induced or solicited any other Bidder to submit a false or sham Bid; Bidder has not solicited or induced any person, firm or corporation to refrain from bidding; and Bidder has not sought by collusion to obtain for itself any advantage over any other Bidder or over City.

4. The following Bid Item 001 will be used for the contract award:

Bid Item	Description	Item Total Cost
001	COMPLETE DEMOLITION AND REMOVAL: Total price for labor, equipment, transportation, supervision, tools, administrative costs, materials, permits and taxes including any incidental cost necessary to perform all work specified in Special Provisions.	Total Cost \$ _____

Total Base Bid Submitted (Numerals): _____

In Words: _____

BID FORM

5. Bidder agrees that the Work will be substantially complete on or before 60 days from the identification of the scope of work.

5.1. Bidder accepts the provisions of the Agreement as to liquidated and other damages in the event of failure to complete the Work on time.

6. The following documents are attached to and made a condition of this Bid:

6.1. List of previous projects to verify level of expertise and qualifications to meet Contract deadlines.

6.2. License to operate in the state of Maryland may be submitted with the Bid, or prior to and as a condition of award of the Contract.

7. Communications concerning this Bid will be addressed to (Bidder's Contact Person):

Phone:

Fax:

Company Email Address:

8. Bidder acknowledges that the Bid Price is based on Products and methods described and named in the drawings and Specifications.

SIGNATURE: _____ (Date)

BID SUBMITTED on _____ (Date)

BID FORM

(If Bidder is an Individual)

(If Bidder is a Limited Liability Company - All General Partners/Members Must Sign)

_____ Signature of Witness	_____ Signature of Individual
	Trading and doing business as:
	_____ Name of Business
	_____ Address of Business
	_____ Name of Company
	_____ Address of Company
_____ Signature of Witness	_____ Signature of General Partner/Member
_____ Signature of Witness	_____ Signature of General Partner/Member
_____ Signature of Witness	_____ Signature of General Partner/Member

BID FORM

(If Bidder is a Partnership - All General Partners Must Sign)

	Name of Partnership

	Address of Partnership
_____	_____
Signature of Witness	Signature of Partner
_____	_____
Signature of Witness	Signature of Partner
_____	_____
Signature of Witness	Signature of Partner

(If Bidder is a Corporation)

Attest:

	Name of Corporation
_____	_____
Signature of Administrative Assistar	Address of Principal Office
(Corporate Seal)	_____
	State of Incorporation

	Signature of President or Vice President

Type or print name below each signature.

State here the names and addresses of all partners, if a partnership, or of three principal officers, if a corporation.

END OF BID FORM

24-06a WWTP LIME BUILDING DEMOLITION

CITY OF ABERDEEN
24-06a WWTP LIME BUILDING DEMOLITION
CONTRACT AGREEMENT

THIS AGREEMENT, made and entered into this _____ day of ____, 2024, by and between The **City of Aberdeen**, a body corporate and politic, existing under and by virtue of the laws of the City of Aberdeen, hereinafter referred to as the Owner, party of the first part,

AND

_____, a Corporation, doing business under the Laws of the **State of Maryland**, with its principal office at _____, hereinafter called the Contractor, party of the second part; and

WHEREAS, the Owner, pursuant to the authority vested in it by the City Charter, did, by advertisement heretofore made in accordance with the provisions of said Acts, invite proposals for: **WWTP LIME BUILDING DEMOLITION.**

AND WHEREAS, in accordance with said advertisement and with the documents prepared by the City of Aberdeen and provided to the bidders, the Contractor submitted to the Owner a bid for the construction of the said work, and a contract was duly awarded by the Owner to the Contractor for the construction of the work for the unit prices specified in the Contractor's Bid Form, **Bid No. 24-06a**, and the same was duly approved by the Owner; and whereas the Request For Bids, General Provisions, Special Provisions, bid, bid tabulation, and a copy of the Advertisement, and all other Contract Documents are made a pertinent part of this contract as if incorporated herein.

NOW, THEREFORE, THIS AGREEMENT WITNESSETH that the Contractor agrees to provide and furnish all labor; all necessary tools, parts, machinery, and equipment; all utility and transportation services; and all materials, both expendable and permanent; and, at its own risk and expense, to construct and complete all items of work within the time specified, time being of the essence of this contract, all in accordance with the Request for Bids, General Provisions, Special Provisions, as may be furnished or

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CONTRACT AGREEMENT

approved by the Owner, all other Contract Documents, and such instructions as may be issued by the Owner during the progress of the work, and to complete all items of work therein required to be done within the time specified.

THIS AGREEMENT FURTHER WITNESSETH that the Owner will pay and the Contractor will accept, in full consideration for the performance of the Contractor's obligation hereunder, the unit prices submitted in _____ bid form, Bid No 24-06 dated _____ to be utilized in quantity or deleted at the discretion of the City in an amount not to exceed _____. Payment request shall be made on a monthly basis. All payment requests shall be subject to a **ten percent (10%) retainage**.

THIS AGREEMENT FURTHER WITNESSETH that the Contractor, by executing this Agreement, declares and asserts that it has read each and every clause in each of the Contract Documents, which are hereby made a part hereof with like force and effect as though recited herein at length, and fully understands the meaning of same, and that, in connection therewith, he has examined the site of the work and fully understands the character of the work to be done under this Agreement with a performance period of 60 days. The contractor further fully understands that **LIQUIDATING DAMAGES** in the amount of **\$_300_** per day will begin on uncompleted work as specified in the notice to proceed.

THIS AGREEMENT FURTHER WITNESSETH that the Contractor agrees, simultaneously with the execution of this Agreement, to deliver to the Owner a Performance Surety and a Payment Surety in the full amount of the contract price; said corporate surety shall be satisfactory to the Owner; an original Certificate of Insurance satisfactory to the Owner certifying that adequate and complete insurance is carried by

CITY OF ABERDEEN
24-06a WWTP LIME BUILDING DEMOLITION

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CONTRACT AGREEMENT

the Contractor, in complete accordance with the requirements of the Contract Documents. The Contractor further agrees to provide to the Owner a Maintenance Guaranty Surety guaranteeing all work for a period of one (1) year from the date of completion of the work and approval by the Owner. The Maintenance Surety shall be 25% of the amount of the final contract cost and shall be furnished by the surety which furnished the Performance and Payment Sureties. The Maintenance Surety shall be furnished prior to the release of final retainage payment to the Contractor.

THIS AGREEMENT FURTHER WITNESSETH that the Contractor further agrees that there shall be no discrimination against any employee, any application for such employment, or any other person in carrying out this project because of race, religion, color, national origin, sex or age.

IN WITNESS WHEREOF, the Owner, by virtue of a motion duly passed by its governing body, has caused this Agreement to be signed and executed in the name of the Owner and for the Owner and the Contractor and has caused this Agreement to be executed the day and year first above written.

ATTEST:

By: _____

Date

Signature (Seal)

Title

CITY OF ABERDEEN
24-06a WWTP LIME BUILDING DEMOLITION

BID NO. 24-06a
CONTRACT AGREEMENT

STATE OF MARYLAND, COUNTY OF _____, TO WIT:

I HEREBY CERTIFY, that on this _____ day of _____, 2024,
before the subscriber, a Notary Public in and for the State and County aforesaid,
personally appeared _____ of _____,
Contractor, and, being duly authorized to do so, acknowledged the foregoing
Agreement to the act of said Corporation.

AS WITNESS my hand and Seal Notarial

Notary Public

My Commission Expires:_____

CITY OF ABERDEEN
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CONTRACT AGREEMENT

Reviewed and Concurred

Approved

Kyle E. Torster, P.E. Patrick L. McGrady
Director of Public Works, City of Aberdeen Mayor, City of Aberdeen

STATE OF MARYLAND, COUNTY OF HARFORD, TO WIT:

I HEREBY CERTIFY, that on this _____ day of _____, 2024,
before the subscriber, a Notary Public of the State of Maryland, in and for Harford
County, Maryland, personally appeared **Patrick L. McGrady**, Mayor of the City of
Aberdeen, a municipal corporation of the State of Maryland, and, being duly authorized
to do so, acknowledged the foregoing Agreement to be the act of said municipal
corporation.

AS WITNESS my hand and Seal Notarial

Notary Public

My Commission Expires: _____

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**CITY OF ABERDEEN
DEPARTMENT OF PUBLIC WORKS
REQUEST FOR PROPOSALS**

BID NO. 24-06a

WWTP LIME BUILDING DEMOLITION

1977 WWTP Lime Silo Plans

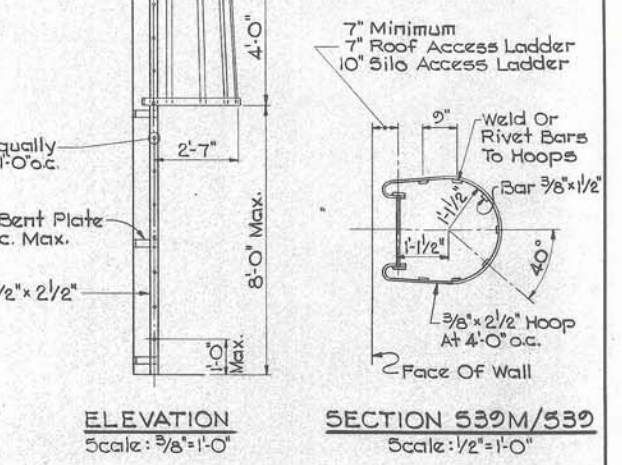
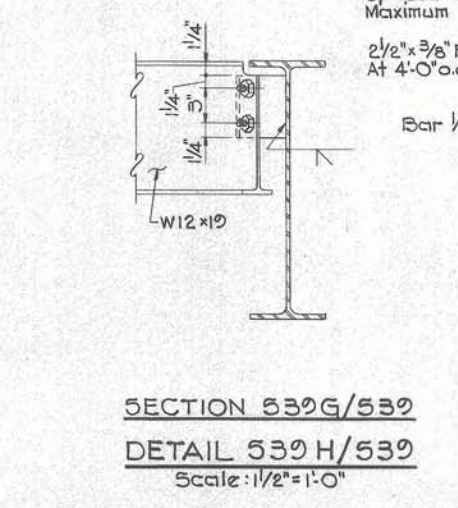
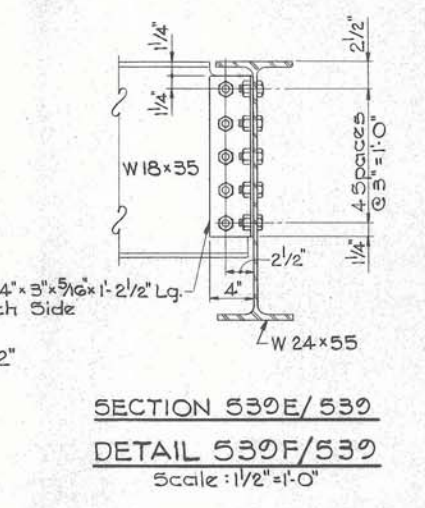
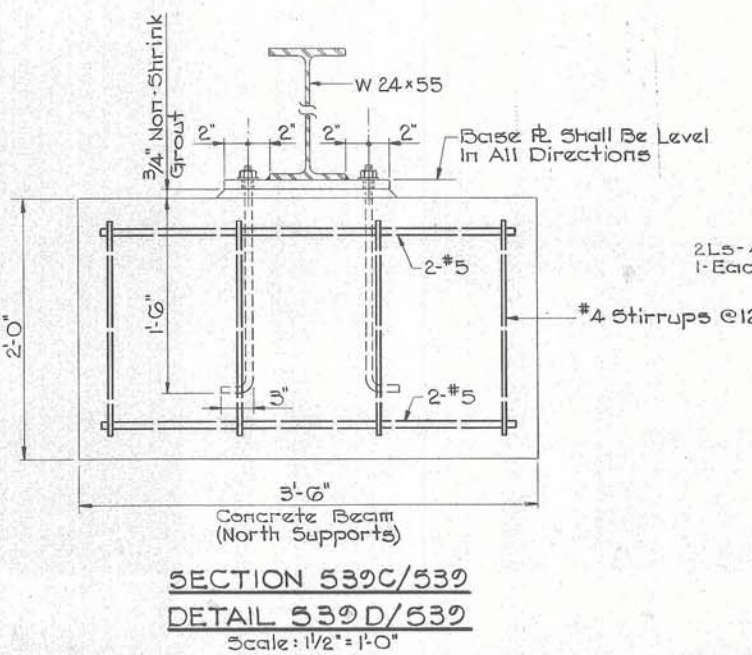
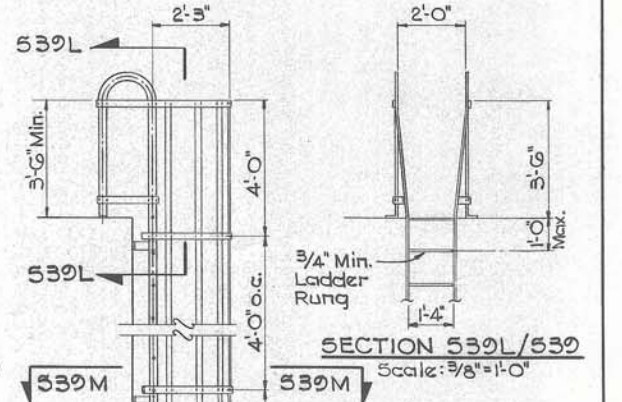
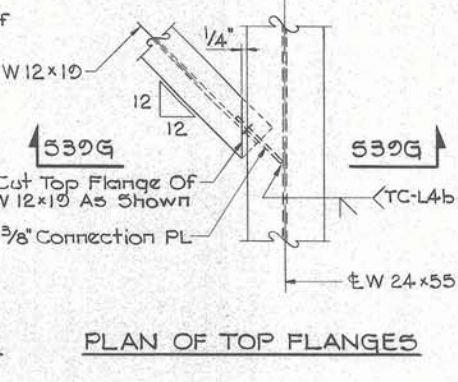
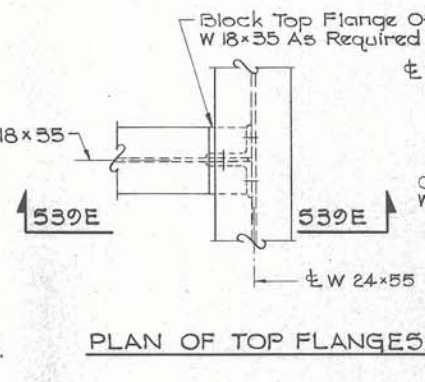
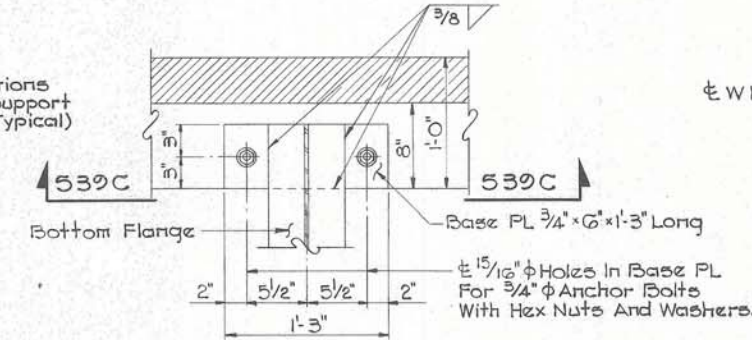
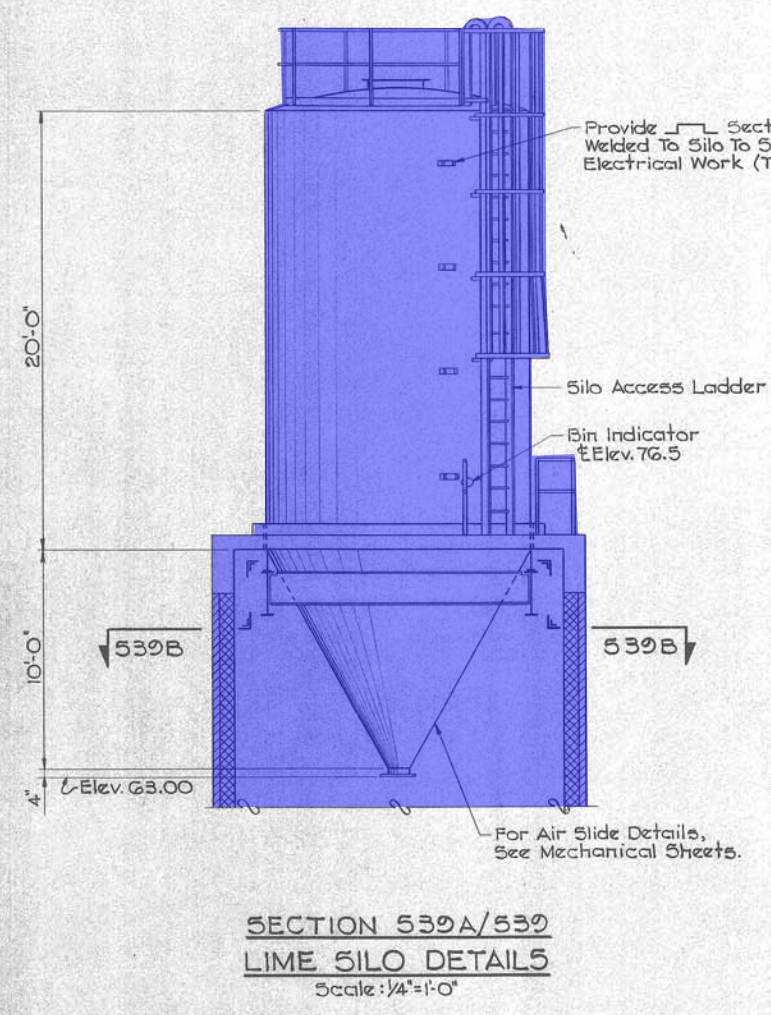
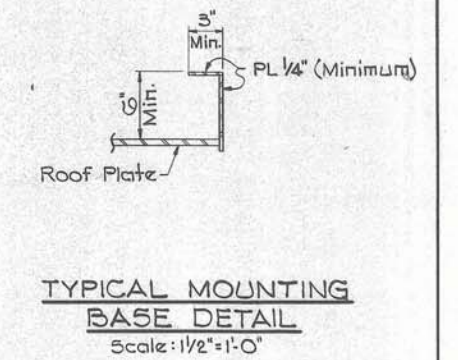
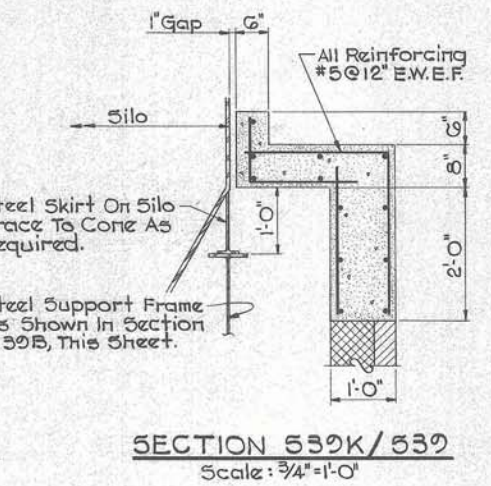
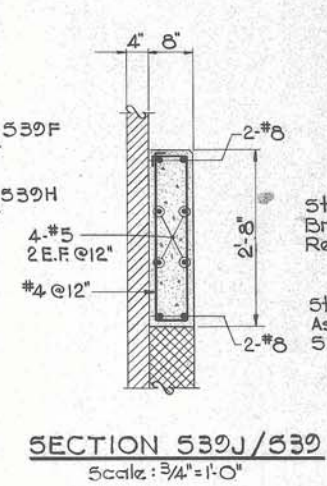
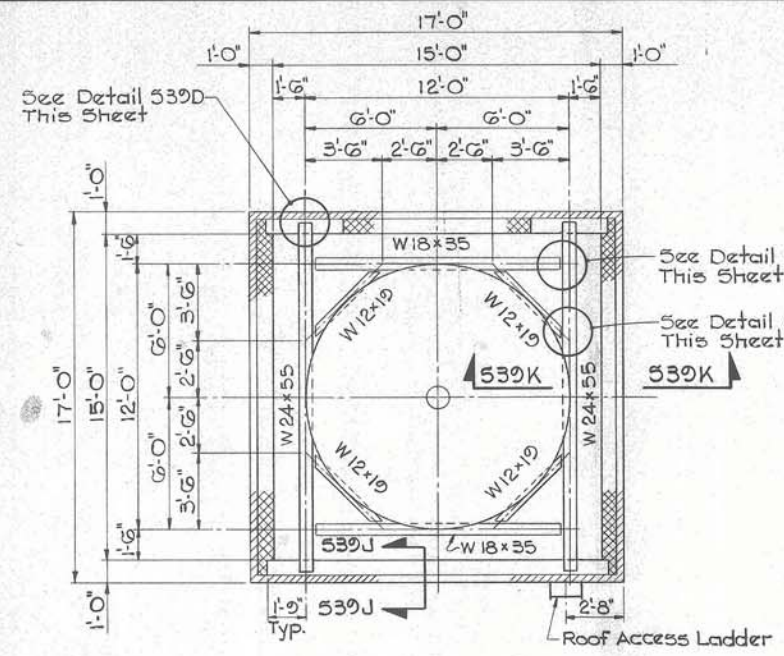
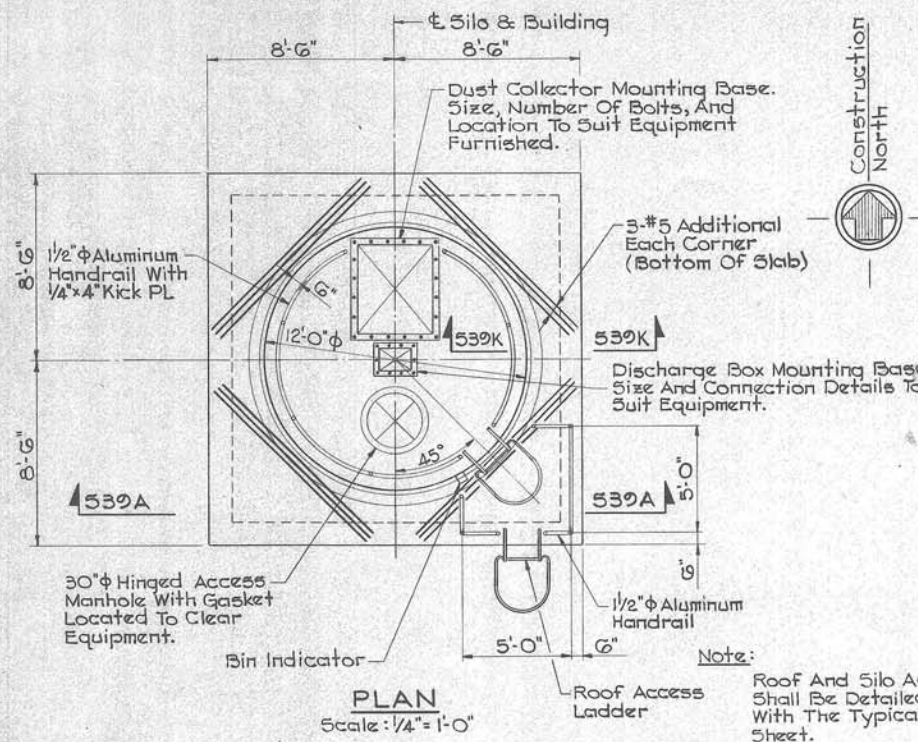
Page 1

Photos of Existing Conditions

Pages 2 - 11

SDS for Nitra Loc Chemical

Pages 12-15



- NOTES:**
- For Details Of The Lime Feed Building See Sheet No. A-6.
 - For Details Of Dust Collector, Discharge Box, Air Slides, And Bin Indicator See Mechanical Sheets And Specifications.
 - All Material For Access Ladders Shall Be 6061-T6 Aluminum.













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Safety Data Sheet

1 – PRODUCT IDENTIFICATION

PRODUCT NAME: **Nitra Loc**
PRODUCT NUMBER: NITRALOC
OTHER MEANS OF IDENTIFICATION: Light green to green solid
RECOMMENDED USE: Proprietary Natural Mineral aggregate
RESTRICTIONS ON USE: Use only as directed.

COMPANY: RIVER BEND LABS
A DIV OF CHEMTRON CORPORATION
3500 HARRY S. TRUMAN BLVD
ST. CHARLES, MO 63301
(P) 636-940-5445 (MON-FRI 7:30-4:00)
www.riverbendlab.com

EMERGENCY PHONE: (800) 424-9300 (CHEMTREC)
REVISION NUMBER: July 12, 2019

2 – HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: This product is not hazardous.

CLASSIFICATION 29 CFR 1910.1200: This product is not hazardous under the criteria of the Federal OSHA Hazard Communication Standard.

GHS SIGNAL WORD: **None**
GHS HAZARD STATEMENTS: Not Regulated.
GHS PRECAUTIONARY STATEMENTS: Not Hazardous

3 – COMPOSITION / INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENT	PERCENT	CAS NUMBER
Proprietary Mineral	90-97	Trade Secret

The exact percent by weight of the ingredients in this formulation is proprietary.

4 – FIRST-AID MEASURES

INHALATION: Supply fresh air; if not feeling well, consult a physician.
INGESTION: If swallowed: Rinse mouth. Do NOT induce vomiting. Treat symptomatically.
EYES: Immediately flush with plenty of water. Remove contact lenses if worn. Get medical attention if irritation persists.
SKIN: Clean with soap and water. If skin irritation is experienced, consult a physician.



Safety Data Sheet

5 – FIRE-FIGHTING MEASURES

FLASHPOINT:None

EXTINGUISHING MEDIA:.....Compatible with all extinguishing media.

SPECIAL FIRE FIGHTING PROCEDURES:..... Firefighters and emergency personnel should use normal protective clothing used when fighting fires or cleaning spills.

6 – ACCIDENTAL RELEASE MEASURES

SPILL PROCEDURES:Avoid dust. No special measures required. Wear safety glasses. Pick up mechanically and place in suitable container. Avoid generating dust.

7 – HANDLING and STORAGE

STORAGE:.....No special requirements.

HANDLING:Avoid contact with eyes, skin, and clothing. Avoid generating and breathing dust.

8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE LIMITS:Use in a well-ventilated area. Avoid generating and contacting dust.

PROTECTIVE CLOTHING:Wear safety glasses and gloves.

9 – PHYSICAL / CHEMICAL PROPERTIES

APPEARANCE:.....Light green to green solid

ODOR:Odorless.

BOILING POINT:Not determined.

VAPOR PRESSURE:Not known.

VAPOR DENSITY (AIR=1):Does not evaporate.

SPECIFIC GRAVITY:2.0 to 2.4

pH:.....neutral

SOLUBILITY IN WATER:Insoluble.

FLAMMABILITY:Not Flamable

EVAPORATION RATE:not applicable; does not evaporate.

MELTING POINT/FREEZING POINT: Not determined.

10 – STABILITY and REACTIVITY

STABILITY:Stable if used as intended.

HAZARDOUS POLYMERIZATION:Possibility of hazardous reaction with strong acids and strong alkali.

INCOMPATIBILITY:.....Strong acids and strong bases.

HAZARDOUS DECOMP.:No further information available.



Safety Data Sheet

11 – TOXICOLOGICAL INFORMATION

LISTED CARCINOGEN:When used and handled according to instructions, the product does not have any harmful effects based upon our experience. Not listed in the National Toxicological Program Report on Carcinogens, 2011. International Agency for Research on Cancer Monographs Volume 68: clinoptilolite cannot be evaluated as to the carcinogenicity to humans (group3).

12 – ECOLOGICAL INFORMATION

ENVIRONMENTAL FATE AND DISTRIBUTION:

Not known toxicity to plants or animals. Inorganic material does not decompose and is not eliminated from environment by means of biological cleaning processes. Does not bioaccumulate in animals or plants.

PRODUCT	DATA
Nitra Loc	Daphnia Magna LC50 48hr >5000 mg/L
Nitra Loc	Ceriodaphna LC50 48hr >5000 mg/L
Nitra Loc	Fathead Minnow LC50 96hr >100 mg/L

13 –DISPOSAL CONSIDERATIONS

WASTE DISPOSAL:Not a RCRA Hazardous Waste. Small uncontaminated quantities can be disposed of with household waste. Dispose in accordance with federal, state, and local regulations.

14 – TRANSPORTATION INFORMATION

PROPER SHIPPING NAME:Not Regulated

15 - REGULATIONS

Contents of this MSDS comply with the OSHA Hazard Communication Standard 29CFR 1910.1200

EPA SRA Title III Chemical Listings:

TSCA STATUS:All of the ingredient are listed.

SARA SECTION 313:None of the ingredients listed.



Safety Data Sheet

16 – OTHER INFORMATION

NFPA HAZARD RANKING

HEALTH	FIRE	REACTIVITY	SPECIAL
0	0	0	

HMIS HAZARD RANKING

HEALTH	FIRE	REACTIVITY	PPE
0	0	0	

This data is offered in good faith as typical values and not as product specifications. No warranty expressed or implied is made. The recommended hygiene and safe handling procedures are believed to be generally applicable. However, each user should review these recommendations in the specific context of the intended use and determine whether they are appropriate.