



Purchasing Division
PO Box 788/200 S. Center Street
Statesville, NC 28687

INVITATION FOR BIDS – Bid #19-750-IB-01R	
Hazardous Household Waste Storage Unit	
BID PROCEDURE TYPE: <u>INFORMAL</u>	
<i>Refer all WRITTEN Email Inquiries to:</i> David Lambert at dlambert@co.iredell.nc.us Antonia Stines Purchasing Specialist 704-878-3045 antonia.stines@co.iredell.nc.us	Informal, written bids will be accepted through and until 4:00 PM, Thursday, November 29, 2018 and must be delivered as per instructions contained herein. *
Contract Type: Single Purchase, Open Market Contract	
Using Agency Name: IREDELL COUNTY SOLID WASTE	

*(See Page 2 for Bid delivery instructions)

BIDDER INFORMATION

Iredell County is soliciting informal bids for ONE (1) New Chemical Storage Unit to be used at Solid Waste in its Household Hazardous Waste Collection Program. The chemical storage unit should be divided into three compartments, one for flammables, one for corrosives, acids and oxidizers and the last for pesticides, bases and caustics. The County has obtained a grant for establishment of this program and time is of the essence. Therefore, the awarded unit must be delivered and set in place on site on or before December 31, 2018, and the length of time from order to delivery will be a deciding factor in award of this contract.

All proposed units must meet or exceed the specifications included in this document. Any and all exceptions taken shall be indicated and explained.

Pricing for unit as specified herein shall be all-inclusive, including shipping/delivery FOB Destination Set-In-Place Iredell County Solid Waste. In addition, there are certain options listed that should be priced as well and may be added depending on budget. At the discretion of Iredell County, an award may be made for base unit as specified or by the total amount of base unit plus any options chosen.

Please note that Iredell County is not sales tax exempt. However, sales taxes are not to be included in the “total” price amount and will not be encumbered on a purchase order resulting from this solicitation. Sales taxes are to be calculated and indicated on a separate line and are to be charged on final invoice.

Iredell County reserves the right to accept or reject any or all bids or proposals and to award in the best interest of the

County.

Informal bids, subject to the conditions made a part hereof, will be received at this office **through and until 4:00 PM, November 29, 2018** for furnishing and delivering the commodity as described herein. As per NC G.S. 143-131, informal bids are not to be made public information until after award has been made.

Please note that bids are subject to rejection unless submitted on the enclosed forms. Please follow all instruction regarding proper bid assembly and delivery instructions.

All questions regarding Bid Process, Documents, Bid and Contract Terms & Conditions and Specifications outlined in this RFB must be submitted in writing by email no later than 12:00PM Noon, November 20, 2018. Responses to all questions received will be made in writing and sent to all known bid holders by addendum.

SCHEDULE OF EVENTS:

11/16/2018	Bid Release
11/20/2018	12:00 Noon, Last day to submit questions
11/29/2018	4:00 PM, Deadline for submitting Bids

BID DEADLINE, ASSEMBLY and DELIVERY INSTRUCTIONS:

To avoid bid rejection, written, signed bids shall be delivered as per the following instructions:

1. **BID DEADLINE:**

Due Date: Thursday, November 29, 2018

Time: 4:00 PM

In all cases and regardless of delivery method, delivery of bids to the Purchasing Agent by the specified due date and time are the sole responsibility of the bidder. Bids not in the hands of the Purchasing Agent prior to the expiration date and time, regardless of reason, will be rejected.

2. It is desirable that all responses be assembled in the following fashion:

- All copies are to be printed double sided when possible.
- Paper clip or staple bid in the upper left hand corner. **Do not** send bids and copies in plastic report covers, plastic dividers, vinyl sleeves, or OBC binding.
- Materials should be submitted in a format which allows for easy removal and recycling of paper materials.

3. Bids must include:

- a. Cover letter or sheet identifying bidder company
- b. Completed technical specification check sheet
- c. Exceptions Taken Attachment – must be clearly outlined
- d. Container floorplan and elevations**
- e. Completed Bid form and Contract signature page

4. **MAILING INSTRUCTIONS:**

US POSTAL SERVICE: Address bid envelope as shown below and mail in time to reach Purchasing Agent by deadline. Enclose the fully executed original bid document in the mailing envelope. Address envelope as shown below.

UPS, FEDEX, DHL or other carrier: Place the bid inside the carrier's envelope and address as below.

HAND DELIVERY OR COURIER: Bids, addressed with either of the provided addresses, may be hand-delivered directly to the Purchasing Division no later than 4:00 PM on the due date for bids. You must arrive with plenty of time to have your bid stamped in before deadline.

<u>DELIVERED BY US POSTAL SERVICE</u>	<u>DELIVERED BY ANY OTHER MEANS</u>
<u>BID# 19-750-IB-01 – HHW Storage Container</u> <u>Iredell County</u> <u>Attn: Purchasing Agent</u> <u>PO box 788</u> <u>Statesville, NC 28687</u>	<u>BID# 19-750-IB-01 – HHW Storage Container</u> <u>Iredell County</u> <u>Attn: Purchasing Agent</u> <u>200 South Center Street</u> <u>Statesville, NC 28677</u>

TABULATIONS AND REVIEW OF PUBLIC INFORMATION: All informal bids received become public information after award has been made. Bid tabulations and information will be available after that time and requests to view the bids can be made to the Purchasing Division at the number or e-mail listed in this document. Copies of bids may be made at a cost required by Iredell County. Scans of material may be made provided requestor provides its own media.

TRANSPORTATION CHARGES: All bids and prices for items are to include vendor delivery, **FOB Destination, Set in Place, Iredell County Solid Waste, 354 Twin Oaks Road, Statesville, NC 28627** and no additional fees will be charged to or paid by Iredell County.

BID WITHDRAWAL OR CORRECTION: Bids may be withdrawn at any time prior to the deadline time. No bid may be withdrawn once the deadline for submitting bids has passed. Bidder default may result in Iredell County awarding to next low bidder with the defaulting bidder held liable for the difference between the two.

INTENT: The intent of this Request for Bid (RFB) is to obtain pricing for the item shown to be supplied according to the attached technical specifications and requirements. Exceptions to these technical specifications and requirements must be clearly marked, noted and referenced on an attachment. No exceptions shall be taken to the terms and conditions of this RFB.

AWARD & QUANTITIES: The County intends to award a fixed price, contract to one bidder to cover all items needed to complete this project. As provided by statute, award will be based on the lowest responsible, responsive bidder analysis, taking into consideration the length of time for delivery.

HISTORICALLY UNDERUTILIZED BUSINESSES: Iredell County encourages participation by all businesses that fall into any of the following categories. Please indicate below if your company falls into any of the following categories: Minority Owned Business; Disabled Owned Business; Woman Owned Business; Disabled Business Enterprise; Non Profit Work Center

TERMS AND CONDITIONS: It is the offeror’s responsibility to read all terms and conditions relating to this bid carefully and consider them in preparing the offer. By signature, the offeror acknowledges acceptance of all terms and conditions contained herein. No exceptions to these terms and conditions may be made.

PAYMENT: Full payment will be made net 30-days after delivery and approval of item by the department. Unless otherwise noted in this document, no down or intermittent payment will be approved or made. Approval of item will be denoted by delivery to Iredell County Accounts Payable of a properly coded original invoice signed by an authorized County representative.

ADDITIONAL INFORMATION, TERMS AND CONDITIONS

1. **READ, REVIEW AND COMPLY:** It shall be the offeror’s responsibility to read this entire document, review all enclosures and attachments, and comply with all requirements specified herein.
2. **NOTICE TO OFFERORS:** All bids are subject to the provisions of the Instructions for Bidders, special terms and conditions specific to this Request for Bids, the specifications, and the Iredell County Purchase Order General

Contract Terms and Conditions. Iredell County will not evaluate or consider any additional or counter terms and conditions submitted with a quote. This applies to any language appearing in or attached to the document as part of the offeror's response. **DO NOT ATTACH ANY ADDITIONAL TERMS AND CONDITIONS OR OTHERWISE NOTE AN EXCEPTION.** If you can't or will not accept the terms and conditions set forth in this invitation please note this and submit your written notice of "No bid" in any form to Attn: Iredell County Purchasing Agent

By execution and delivery of this document, the offeror agrees that any counter terms and conditions, whether submitted purposely or inadvertently, shall have no force or effect in the event of an award made pursuant to this bid request and offeror's bid has been made with the intent of accepting all terms and conditions contained herein.

3. DEFINITIONS:

- Bidder: Offeror, vendor, company, firm, corporation, partnership, individual, etc., submitting a response to a Request for Quotes.
- Open Market Contract: A contract for the purchase of a commodity not covered by a term contract.

4. EXECUTION: Failure to sign bid where indicated section will render quote invalid.

5. TIME FOR CONSIDERATION: Unless otherwise indicated on the first page of this document, the offer shall be valid for no less than 90 days from the date of quote opening. Preference will be given to quotes allowing not less than 90 days for consideration and acceptance.

6. PROMPT PAYMENT DISCOUNTS: Offerors are urged to compute all discounts into the price offered. If a prompt payment discount is offered, it will not be considered in the award of the contract except as a factor to aid in resolving cases of identical prices.

7. SPECIFICATIONS: Any deviation from product or item specifications indicated herein must be clearly pointed out and explained in detail. Otherwise, it will be considered that items offered are in strict compliance with these specifications, and offeror will be held responsible therefore. **This paragraph shall not be construed as inviting deviation or implying that any deviation will be acceptable, only that Iredell County reserves the right to review and accept or reject any or all deviations.**

8. ORDER OF PRECEDENCE: In cases of conflict between specific provisions in this quote, the order of precedence shall be (1) Iredell County General Contract Terms and Conditions, (2) Terms and conditions specific to this quote, (3) Iredell County Purchase Order Terms and Conditions (4) Instructions for Bidders and (5) Specific Product Specifications.

9. INFORMATION AND DESCRIPTIVE LITERATURE: Offeror is to furnish all information requested and in the spaces provided in this document. Further, if required elsewhere in this quote, each offeror must submit with their quote sketches, descriptive literature and/or complete specifications covering the products offered. Reference to literature submitted with a previous offer will not satisfy this provision. Quotes which do not comply with these requirements will be subject to rejection.

10. CLARIFICATIONS/INTERPRETATIONS: Any and all questions regarding this document must be addressed to the purchaser named on the cover sheet of this document. Do not contact the user directly. Any and all revisions to this document shall be made only by written addendum. The offeror is cautioned that the requirements of this quote can be altered only by written addendum and that verbal communications from whatever source are of no effect.

11. ACCEPTANCE AND REJECTION: Iredell County reserves the right to reject any and all bids, to waive any informality in bids and, unless otherwise specified by the offeror, to accept any item in the bid. If the total bid price is in obvious error, unit prices will be extended and the corrected total bid price will be used to settle the bid amount. If unit prices are in obvious error, the bid will be rejected as non-responsive. In no case will a bidder be allowed to change, alter or withdraw their bid after the deadline for submitting bids has expired. Withdrawal of bid after deadline may only be requested in the event of an obvious, unintentional error as noted above.

12. REFERENCES: Iredell County reserves the right to require a list of users of the exact item offered. Iredell County may contact these users to determine acceptability of the quote. Such information may be considered in the evaluation of the quote.
13. HISTORICALLY UNDERUTILIZED BUSINESSES: Pursuant to General Statute 143-48 and Executive Order #150, Iredell County invites and encourages participation in this procurement process by businesses owned by minorities, women and disabled business enterprises and non-profit work centers for the blind and severely disabled.
14. AWARD OF CONTRACT: Qualified bids will be evaluated and award will be made to the lowest responsive, responsible bid that is most advantageous to Iredell County as determined after consideration of such factors as: prices offered; the length of time for delivery after award and availability; general reputation and performance capabilities of the offeror; substantial conformity with the specifications and other conditions set forth in the quote; and other such factors deemed by Iredell County to be pertinent or peculiar to the purchase in question. Unless otherwise specified by Iredell County or the offeror, Iredell County reserves the right to accept any item or group of items on a multi-item quote.
15. CONFIDENTIAL INFORMATION: As provided by NC General Statute and rule, Iredell County will consider keeping trade secrets which the offeror does not wish disclosed confidential. Any page containing trade secrets shall be clearly identified as such in boldface at the top and bottom by the offeror. Cost information shall not be deemed a trade secret or confidential. Regardless of information labeled as a trade secret, the determination as to whether information so marked it is or not a trade secret shall be strictly determined as defined by North Carolina General Statute.
16. TAXES:
 - FEDERAL & OTHER: Iredell County is not tax exempt. However, in the case of vehicles, do not include NC Use tax, title, license or other document fees in your bid. Iredell County is responsible for handling its own title and tag work.
 - OTHER: Prices offered are not to include any personal property taxes, nor any sales or use tax (or fees).
 - It is Iredell County policy that no contract will be awarded to a contractor or vendor that is delinquent in paying Iredell County property taxes. In the event the lowest, responsive bidder is found delinquent, Iredell County reserves the right to a) reject said Contractor's bid as not responsible, (b) withhold award until taxes are paid in full, (c) withhold unpaid property taxes from all amounts payable from the resulting contract or (d) take any other actions deemed necessary by the County. Regardless, project award and start will not be postponed to accommodate delinquent contractor.
17. PROTEST PROCEDURES: Any bidder, offeror or contractor that may be aggrieved by the solicitation or award of a contract subsequent to a solicitation and wants to protest any aspect of the bid process used for this solicitation or a contract awarded by Iredell County resulting from this solicitation must submit a written request to the Iredell County Purchasing Agent PO Box 788/200 South Center St., Statesville, NC 28687 as soon as possible after receipt of bid document or the award of a contract. Regardless, this request must be received in the Purchasing Office within ten (10) consecutive calendar days from the date of the bid opening or contract award. Protest letters must contain specific reasons and any supporting documentation for the protest. Note: Contract award notices are sent only to those actually awarded contracts, and not to every person or firm responding to this solicitation. Offerors may call the Purchasing Agent named in this document to obtain a verbal status of contract award.

The protest must be addressed to the Purchasing Agent at
Iredell County Purchasing, Attn: Dean Lail, Iredell County, PO Box 788, 200 S. Center St., Statesville, NC 28687
and must include all the following information:

- A. Name, address, telephone number and e-mail of protestor.
- B. Signature of protestor or authorized agent.
- C. The bid project name.

- D. A detailed statement of the legal and factual grounds of protest including copies of relevant documents.
- E. Any supporting exhibits, evidence or documents to substantiate any claims.
- F. All information establishing that the protestor is an interested party for the purpose of a protest.
- G. The form of relief requested.

After careful consideration of all relevant information, and consultation with the County Attorney when necessary, the Purchasing Agent shall make a written decision.

A decision of the Purchasing Agent may be appealed to the County Manager or Board of Commissioners depending on the type of bid. An appeal must be in writing and delivered to the County Manager, 200 S. Center St, Statesville, NC 28677, within seven (7) days of the date of the Purchasing Agent's faxed or e-mailed decision.

Any and all costs incurred by a protesting party in connection with a protest shall be the sole responsibility of the protesting party.

18. **IREDELL COUNTY CODE OF CONDUCT:** All procurement activities must be conducted according to applicable laws, rules, regulations, and policies of Iredell County and the State of North Carolina, specifically NC General Statute 133.32.A

All procurement activities must maintain integrity at all times, keep free from any personal obligations to vendors or contractors and respect their confidence.

No employee or officer of Iredell County shall participate in the award or administration of a project or purchase if that person, that person's spouse, any member of that person's immediate family, or an organization which employs or is about to employ the person, the person's spouse, or a member of the person's immediate family has a financial or other interest in the company selected for award.

Any county employee having knowledge of or a reason to know of a potential personal interest or upon the discovery of a potential personal interest has an affirmative duty to disclose such personal interest to the department head. Any attempts by any person, firm or corporation to influence the decision of a county employee with regard to county business must be reported to the county manager.

19. **CONTRACT DISPUTES:** Vendors with contract disputes involving a contract awarded subsequent to this Invitation to Bid should be submitted in writing to: Purchasing Agent, PO Box 788/200 S. Center St., Statesville, NC 28687. The dispute should completely outline the concern or issue and cite specific references. The Purchasing Agent will review the issue and, if appropriate, initiate corrective action. In the event action is not acceptable or requires additional review, the request will be forwarded to the County Manager for further review and action. When necessary, the County's legal counsel will be asked for consultation.

GENERAL CONTRACT AND PURCHASE ORDER AND TERMS AND CONDITIONS

1. **DEFAULT:** In case of default by the awarded vendor, Iredell County may procure the articles or services from other sources and may hold the bidder responsible for any excess cost occasioned thereby. In addition, in the event of default by the vendor under this contract, Iredell County may immediately cease doing business with the Contractor, immediately terminate for cause all existing contracts between Iredell County and the vendor and debar the vendor from doing future business with the County.
2. **AVAILABILITY OF FUNDS:** Vendor understands that this procurement is reliant on budgeted funds and all payments to the contractor are dependent upon and subject to the availability of those funds to Iredell County for the purpose set forth in this agreement.
3. **SITUS:** The place of this contract, its situs and forum, shall be North Carolina, where all matters, whether sounding in contract or tort, relating to its validity, construction, interpretation and enforcement shall be

determined.

4. **GOVERNING LAWS:** This contract is made under and shall be governed and construed in accordance with the laws of the State of North Carolina.
5. **PAYMENT TERMS:** Payment terms are Net, not earlier nor later than, 30 days after receipt of correct invoice or acceptance of goods, whichever is later. Iredell County is responsible for all payments to the contractor under the contract.
6. **AFFIRMATIVE ACTION:** The contractor will take affirmative action in complying with all Federal and State requirements concerning fair employment and employment of people with disabilities, and concerning the treatment of all employees without regard to discrimination by reason of race, color, religion, sex, national origin or disability.
7. **CONDITION AND PACKAGING:** Unless otherwise provided by special terms and conditions or specifications, it is understood and agreed that any item offered or shipped has not been sold or used for any purpose and shall be in new condition. All containers/packaging shall be suitable for handling, storage or shipment.
8. **PATENT:** The contractor shall hold and save Iredell County, its officers, agents and employees, harmless from liability of any kind, including costs and expenses, on account of any copyrighted material, patented or unpatented invention, articles, device or appliance manufactured or used in the performance of this contract, including use by the government.
9. **ADVERTISING:** Contractor agrees not to use the existence of this contract or the name of Iredell County as part of any commercial advertising.
10. **ASSIGNMENT:** No assignment of the contractor's obligations or the contractor's right to receive payment hereunder shall be permitted. However, upon written request approved by the issuing purchasing authority and solely as a convenience to the contractor, Iredell County may:
 - a. Forward the contractor's payment check directly to any person or entity designated by the contractor, and
 - b. Include any person or entity designated by contractor as a joint payee on the contractor's payment check. In no event shall such approval and action obligate Iredell County to anyone other than the contractor and the contractor shall remain responsible for fulfillment of all contract obligations.
11. **GENERAL INDEMNITY:**

The contractor shall hold and save Iredell County, its officers, agents, and employees, harmless from liability of any kind, including all claims and losses accruing or resulting to any other person, firm, or corporation furnishing or supplying work, services, materials, or supplies in connection with the a firm, or corporation that may be injured or damaged by the contractor in the performance of this contract and that are attributable to the negligence or intentionally tortious acts of the contractor provided that the contractor is notified in writing within 30 days that Iredell County has knowledge of such claims. The contractor represents and warrants that it shall make no claim of any kind or nature against Iredell County's agents who are involved in the delivery or processing of contractor goods to Iredell County. The representation and warranty in the preceding sentence shall survive the termination or expiration of this contract.
12. **TERMINATION:**

Iredell County may terminate this contract for cause if the contractor fails to perform according to the contract provisions or original offer or for convenience when there has been a change in program requirements or inadequate funding.
13. **E-VERIFY:**

E-Verify is the federal E-Verify program operated by the United States Department of Homeland Security used to verify the work authorization of newly hired employees pursuant to federal law. Article 2, Chapter 64 of the North Carolina General Statutes requires that all employers doing business in the state of North Carolina, who employ 25 or more employees in this State, use E-verify to verify the work status of newly hired employees. Additionally,

North Carolina General Statute 153A-449 states that “Contractors Must Use E-Verify. - No county may enter into a contract unless the contractor and the contractor’s subcontractors comply with the requirements of Article 2 of Chapter 64 of the General Statutes.”

Submission of a signed Bid in response to this solicitation indicates contractor’s understanding of the requirements of this act. The seller and/or vendor acknowledges that payment by the County is conditioned upon the vendor’s, or its subcontractor’s, compliance with Article 2 of Chapter 64. Failure to comply may render any contract with the County void and unenforceable.

14. IRAN Divestment Act (N.C.G.S. 147 Article 6E):

During the 2015 legislative session, the North Carolina General Assembly enacted the Iran Divestment Act ([S.L. 2015-118; SB455](#)) (“the Act”) which prohibits state agencies and local governments from entering into contracts with entities that the North Carolina State Treasurer has determined are engaged in certain investment activities in the Iranian energy sector.

The Act requires the State Treasurer’s Office to publish a list of entities it has identified as investing in the Iranian energy sector and update the list every 180 days. This list can be found at <https://www.nctreasurer.com/inside-the-department/OpenGovernment/Pages/Iran-Divestment-Act-Resources.aspx>. An entity identified on the Treasurer’s list (called the “Final Divestment List”) is prohibited from contracting with state agencies and local governments. In addition, all entities contracting with the State and local governments are prohibited from subcontracting with any entity included on the Final Divestment List. Contracts entered into with an entity included on the Final Divestment List are rendered void by operation of the statute.

Submission of a signed Bid in response to this solicitation indicates contractor’s understanding of the requirements of this act and that any contract entered into with an entity included on the Final Divestment List is void and government entities in North Carolina are not authorized to issue payment for such a contract.

15. Divestment From Companies Boycotting Israel Act (NC G.S. 147, Article 6G) prohibits state agencies and local governments from entering into contracts costing over \$1,000.00 with any entity that the North Carolina State Treasurer has determined boycotts or is involved in a boycott of Israel.

The Article requires the State Treasurer’s Office to publish a list of entities it has determined boycotts or is involved in a boycott of Israel and update the list at least annually. An entity identified on the Treasurer’s list (called the “Final Divestment List”) is prohibited from contracting with state agencies and local governments. Contracts entered into with an entity included on the Final Divestment List are rendered void by operation of the statute.

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GENERAL SPECIFICATIONS CHECKSHEET:

Enter Yes or No if your unit does or does not comply with the specification noted. In all cases, a "No" answer must be fully explained on a separate sheet noted "Exceptions Taken". Do not leave a "No" answer unexplained, Iredell County will consider exceptions only if/when clearly explained and determine its validity for the purposes noted at its sole discretion

		<u>Complies</u> <u>(Yes/No)</u>
Dimensions:	24ft x 8ft x 9ft	_____
Fire Rating:	2 hour	_____
Full Storage:	66,000 LBS	_____
Bldg Weight:	Not to Exceed 17,000 Lbs	_____
Snow Load:	40 PSF	_____
Wind Load:	90 MPH Exp. C	_____
Floor Load:	500 PSF	_____
Sump Capacity:	Minimum 475 Gallons	_____
American Made Steel:	all edges ground smooth and finished	_____
Welding Procedures:	in accordance with the American Welding Society and meet standards set forth by the ASTM	_____
Color:	Bleached Bone/Tan	_____

WALL STRUCTURAL FRAMEWORK: Two (2) hour uni-directional fire rated, weatherproof construction that meets or exceeds UL 263 and ASTM E-119. Construction consists of multiple layers of UL Listed gypsum wallboard encased between Galvanneal steel sheets on interior and exterior faces for maximum durability. Gypsum wall board layers are offset with overlapping joints. Construction is fabricated from 14 ga. 3-1/2" channel placed 12" on center.

ROOF SYSTEM: One (1) hour fire rated Class A flame spread rating. Wind uplift exceeds UL I-60 and is constructed of 1 hour fire rated, weatherproof construction. Exterior roof sheets are continuously welded to roof supports at each seam. Roof Structural System is fabricated from 14 ga. formed channel 4" in width on 12" centers, welded to roof supports at each seam. All framing members are mechanical. 12 ga. HRS steel roof with multiple layers of UL listed fire resistant gypsum wall board lined on the interior with heavy gauge steel sheets on exterior. Assembly meets or exceeds UL 263 and ASTM-E119. Roof is sloped to facilitate runoff and door(s) are equipped with rain shields. Lined on both interior and exterior with heavy gauge galvanneal sheets. Assembly meets or exceeds UL 263 and ASTM-E119.

FLOOR SYSTEM: Grating and Leak Proof Spill-Containment Sump Assembly is a 6" inch high assembly consisting of 1" inch deep welded steel floor grating over 6" inch deep leak proof secondary containment sump. Continuous steel floor grating throughout building, fabricated from welded steel grating with 1 x 3/16" bearing bars at 1 x 3/16" inches on center and crossbars at 4 inches on center. Grating material is galvanized steel. Sump is fabricated utilizing continuously welded 10 gauge steel sheets for maximum spill containment. Chemical-resistant acrylic alkyd enamel coating is applied to secondary containment sump. Floor System is fabricated to comply with NAAMM MBG 531, "Metal Bar Grating Manual for Steel, Stainless Steel, and Aluminum Gratings and Stair Treads."

BUILDING BASE: Open channel construction, underside coated with chemical resistant corothan 1-Coal Tar for maximum corrosion resistance. Forklift pockets and hold-down brackets for ease of offloading and relocation. The building base is constructed in this manner to ensure the fork lifting, loading, transporting, offloading, and relocation do not affect this chemical storage building. This is to ensure the door openings remain square after lifting the building multiple times with a crane or fork trucks. The building base assembly shall consist of the following materials: 6 x 4 x 3/16" rectangular tubing, hold down brackets welded to building are 1/2" thick plate steel angles, floor channel C 4x5.4, floor channel C6x8.2, and 4 x 2 x 1/8" rectangular tubing.

STATIC GROUNDING SYSTEM: Three (3) interior grounding lugs, one (1) exterior static grounding connection, and one 10-foot long 5/8" diameter copper-clad steel grounding rod, and grounding lugs.

GRAVITY AIR FLOW VENTS: UL listed with 1-1/2 hour rated fire dampers with UL listed 165 degree fusible links. Dampers include louvers and screens to provide airflow and have a galvanized steel frame and curtain type galvanized steel blades.

BUILDING FINISH: The interior and exterior surfaces are to be finished with a high solids alkyd universal metal primer (primer) and a high solid acrylic alkyd enamel top coat providing proven interior chemical resistance as well as exterior abrasion, corrosion, UV resistance and exceptional durability.

SIGNAGE: Permanent D.O.T. metal flip placard with rust proof aluminum holder and stainless steel clips on each building. One (1) pressure sensitive NFPA 704 Hazard Rating sign.

ACCESSORIES TO BE INCLUDED IN BASE

BID:

60"W x 80"H Double Leaf Door - Qty 1 (for flammables room)

3rd Party classified and labeled, (3) hour fire-rated 60" X 80" double leaf steel door. Located on front of building. Equipped with a UL listed self door closer, steel latch guard, surface slide bolt, positive pressure threshold, and an exterior UL listed grade 2 keyed lever set. Color: Bleached bone/tan.

54"W x 80"H Steel Door - Qty 2 (for non-flammables rooms)

54" X 80" 12 gauge steel door. Heavy-duty hardware includes 3-point locking system with keyed malleable iron door handle. Interior safety release lever. Exterior door hold open. Color: Bleached bone/tan

Electrical Panel - Qty 1

UL Listed, single phase, 3 wire, 120/240V 100 amp 8 space load center (Nema 3R). Rainproof and sleet (ice) resistant. Outdoor enclosures are intended for use outdoors to protect the enclosed equipment against rain and meet the requirements of Underwriters' Laboratories, Inc., Publication No. UL 508, applying to "Rainproof Enclosures."

Interior Led 2' Strip Light - Qty 1 (for flammables room)

Led low profile, ceiling or wall mount, 2 ft nominal length strip light. UL 1598A, 844, 8750, & 1598; Cul Listed. Class 1, Div 1, Groups C & D. Class 1, Div 2, Groups C & D. Nema 3R & 4X. Designed for use in hazardous locations and where moisture, dirt, dust, corrosion and vibration may be present. Aluminum body w/ gray epoxy finish; one piece, neoprene gasket and diffused, tempered glass lens. 40 watts, 3654 lumens. 120-277V/1, 50/60Hz for use in flammable compartment.

Exhaust Fan - Qty 1 (for flammables room)

Explosion proof exhaust fan consisting of one (1) UL listed, Class I, Div. 1, Groups C & D, total enclosed motor (115VAC, 4.5A, 60HZ, 1-Phase) with non-static twelve-inch (12") diameter cast aluminum fan blade. External housing constructed of 18 ga. steel, epoxy-coated outside. Exhaust intake vents located within twelve inches (12") of the floor. Activated by an exterior UL listed fan switch. Exterior exhaust fan port opening equipped with shutter assembly and screen. Mechanical vent is sized to allow for a minimum of 6 air changes per hour.

Dry Chemical Fire Suppression - Qty 1

UL, ULC listed and FM approved pre-engineered dry chemical fire suppression system for Class A, B and C fires. Equipped with means for remote annunciation. System includes fusible link detection for automatic actuation, manual pull station, and nozzle(s) for total flooding application. Agent storage located on building exterior in weatherproof enclosure. Audible alarm included with system. System is delivered unarmed and must be armed and certified by a licensed rep.

FL Partition Wall 6'x8' 2HR BI - Qty 2

Interior separation wall for FL models (6' - 8' nominal). 2 hour bi-directional fire-rated wall construction, separation wall extends from sump base to ceiling.

Interior Light - Qty 2 (for non-flammable rooms)

Incandescent light fixture with clear thermal shock resistant glass globe. Complies with UL standard 1598. For non-hazardous locations where the lamp, socket and wiring require protection from rain, corrosive fumes, non-combustible dusts and non-explosive vapors and gases.

Interior Light - Qty 2 (for non-flammable rooms)

Incandescent light fixture with clear thermal shock resistant glass globe. Complies with UL standard 1598. For non-hazardous locations where the lamp, socket and wiring require protection from rain, corrosive fumes, non-combustible dusts and non-explosive vapors and gases.

BID & CONTRACT TERMS ACCEPTANCE CERTIFICATE

A. The undersigned hereby agrees to sell to Iredell County one (1) NEW Chemical Storage unit as per attached specifications.

Bid Price of Base Unit Equipped as Spec'd \$ _____

Delivery (FOB Destination, Off-loaded Set in Place) \$ _____

TOTAL \$ _____

OPTIONS/ADD-ONS (County will determine if it will add)

PRICING

Corrosion Resist Coating

Extreme environment paint designed for use on buildings storing highly corrosive materials. High solids, isocyanate free poly siloxane epoxy coating combining the properties of high performance epoxy and polyurethane in one coat for superior chemical and corrosion resistance.

\$ _____

Fiberglass Flooring (price per square foot)

Cost per square foot to add pultruded T-bar fiberglass floor grating made with fire-retardant vinylester resin. It is corrosion and ultraviolet (UV) resistant with a low flame spread of 25 or less. 1-1/2" height, 38% open area for ease of flow spills into sump.

\$ _____

Exhaust Fan (price per each)

Non-explosion proof exterior mount exhaust fan consisting of one (1) UL listed non-explosion proof 1/6 HP motor (115V, 3.6A, 60HZ, 1-Phase) and 12" diameter fan blade. External housing is constructed of heavy gauge steel. Exhaust intake vent is located twelve inches (12") from floor. System is activated by an exterior mounted UL listed general purpose fan switch. Exterior exhaust fan port opening is equipped with a shutter assembly. Mechanical vent is sized to allow for a minimum of 6 air changes per hour.

\$ _____

Ramps (price per each)

Access ramp (60" W x 96" L) adjustable, fabricated from 1/8" diamond plate steel. Color: Safety Yellow. Rated for 100 lbs. per sq ft and 1,500 lbs point load

\$ _____

Shelving (price per each)

Linear feet of two tiers of sump shelving: adjustable 16" leakproof steel shelving formed and welded from heavy gauge steel with a 2" lip around the entire shelf. Shelving lengths are approximate and may vary due to space limitations. Total price is calculated from quantity of linear feet quoted. Weight capacity: 75 lbs. per linear foot.

\$ _____

Sump Liner (price per linear foot)

Price per linear foot to add containment sump liner. It is high density polyethylene (HDPE) 20 mil thick. Designed to provide extra chemical resistance.

\$ _____

B. Delivery period from Notice of Award (**Award Factor) _____ DAYS

C. Payment: Full payment will be made only after unit has been delivered and set in place, all noted issues corrected and the unit has been accepted. Once this has been accomplished, Iredell County will pay an approved invoice within 30 days of the date of receipt by Iredell County Accounts Payable. Full payment per unit does not release vendor from responsibility for correcting discrepancies, deficiencies, etc., the vendor would normally be responsible for.

D. By submitting a signed bid, BIDDER acknowledges the following conditions:

1. They are authorized to bind the firm to the information herein set forth.
2. They have read the terms and conditions of this document and the company will be bound by said Terms and Conditions without exception and that, by execution and delivery of this document, the offeror agrees that any additional terms and conditions, whether submitted purposely or inadvertently, shall have no force or effect.
3. They have read and understand the specifications and their product will comply without exception unless specifically noted.
4. That this offer is not a “sham” offer and is made without collusion.

Company: _____ Phone: _____

Address: _____

Printed Name: _____ Title: _____

Signature: _____ Date: _____