

KENTUCKY PUBLIC RIVERPORT CONSTRUCTION AND MAINTENANCE (KPRCM) APPLICATION

INSTRUCTIONS: A guidance document is provided to assist in completing the application packet and may be accessed at <https://transportation.ky.gov/MultimodalFreight/Pages/KPRCM.aspx>
See the guidance document for required attachments and acceptable methods of submittal.

SECTION 1: APPLICANT INFORMATION

PUBLIC RIVERPORT NAME	TOTAL PROJECT COST	KPRCM FUND	
Paducah McCracken County Riverport Authority	\$525,000.00	\$525,000.00	
STREET ADDRESS	CITY	STATE	ZIP
2000 Wayne Sullivan Drive	Paducah	KY	42002
CONTACT NAME & TITLE	PHONE	EMAIL	
James H. Garrett	270.556.7734	jgarrett@paducahriverport.org	

SECTION 2: PROJECT DESCRIPTION

PROJECT TITLE	DURATION
Bulk Storage Dome	8 months 0 weeks

FACILITIES AFFECTED BY THE PROPOSED PROJECT

☒ Owned by Riverport Authority ☐ Leased to:

DESCRIPTION OF THE PROPOSED PROJECT (Provide a brief project description and the proposed work to be completed. Text is limited to the space provided below.)

PM CRA has two bulk storage domes that are under long term lease agreement. An opportunity to handle is in the final stages of being developed for 2027. This opportunity requires covered storage space of approximately 4,000 tons. Secondly, the onsite fertilizer operator has expressed interest in a bulk storage space for additional agricultural products. These two opportunities require the development of an additional storage dome. PM CRA has met with several dome contractors over the last several months to evaluate the best options for bulk storage. PM CRA has determined the construction of a 100' diameter poured walls with fabric material cover dome would be the best option. PM CRA has identified a location within the radius of the main stacker to place the new dome so that it is directly fed from the conveyor system.

Select ONE: ☐ Applicant plans to use their own manpower, equipment, or materials on the project (Force Account).
☐ Applicant plans to competitively bid out all work related to the project.

TRAFFIC	CURRENT	AFTER PROJECT
Trucks per day	85	95
Train cars per week	0	0
Barges per week	8	8

SECTION 3: PERMITS AND APPROVALS

	YES	NO
Has the applicant consulted with state and federal agencies (US Army Corps of Engineers, US Coast Guard, US Fish & Wildlife Service, KY Division of Water, KY Heritage Council, etc.)?	☐	☒
Has state and federal agency consultation determined permits are needed?	☒	☐
Have all required permits (environmental, encroachment, etc.) been obtained?	☐	☒

FOR KYTC USE ONLY

Date Received: _____	WTAB Approval ☐ Yes ☐ No	Notification of Award: _____ MOA #: _____ Notice to Proceed: _____
Application Complete: ☐ Yes ☐ No	Sec. Approval ☐ Yes ☐ No	
Eligible Applicant? ☐ Yes ☐ No	Award Amount _____	
Permits Needed? ☐ Yes ☐ No	Award Date: _____	

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SECTION 4: PROJECT EVALUATION

A. DESCRIPTION OF THE PROPOSED PROJECT'S CRITICALITY AND TRANSPORTATION IMPACT ON RIVERPORT OPERATIONS AND KENTUCKY'S MULTIMODAL FREIGHT NETWORK *(Text is limited to the space provided below.)*

Currently, PMCRA has all its warehouse and bulk storage domes under long term leases. In order for PMCRA to be an option for growth with current and new customers a new bulk storage facility must be constructed. This new dome will allow for increase barge freight deliveries and outbound trucking opportunities.

B. DESCRIPTION OF THE PROPOSED PROJECT'S ECONOMIC DEVELOPMENT IMPACT AND ABILITY TO SUPPORT ECONOMIC GROWTH, JOBS, INDUSTRY, AND PRIVATE INVESTMENT *(Text is limited to the space provided below.)*

Initially, the construction of the dome gives PMCRA an immediate growth opportunity by having marketable bulk storage space. Secondly, PMCRA has been working with KYTC District I leadership to begin handling the road salt supply for the twelve western counties. This supply is currently being supplied through Illinois based operations. This change in salt supply logistics brings additional transportation revenue back to the state of Kentucky.

C. DESCRIPTION OF THE PROPOSED PROJECT'S ABILITY TO IMPROVE SAFETY, PRESERVE INFRASTRUCTURE, AND IMPROVE RESILIENCY *(Text is limited to the space provided below.)*

This project specifically increases the infrastructure at PMCRA by adding 50% more covered bulk storage space. This new construction provides PMCRA the opportunity to support the Kentucky Transportation Cabinet, expand fertilizer products, and advance into new bulk product markets.

D. DESCRIPTION OF THE PROPOSED PROJECT'S READINESS & DELIVERABILITY AND LIKELIHOOD THE PROJECT CAN PROCEED EFFICIENTLY AND SUCCESSFULLY *(Text is limited to the space provided below.)*

Bulk Storage Inc. whose quote is included in this grant application has a contract with KYTC to build similar bulk storage domes throughout the state of Kentucky. Bulk Storage rebuilt PMCRA's two current domes that were damaged in a tornado event. A location has been identified to construct the new dome that is within the radius of the main stacker. Also, PMCRA has met with several other bulk storage contractors in order to ensure several options are available.

E. DESCRIPTION OF THE PROPOSED PROJECT'S FINANCIAL LEVERAGE & PARTNERSHIP AND WHETHER THE PROJECT LEVERAGES OUTSIDE INVESTMENT OR PARTNERSHIPS *(Text is limited to the space provided below.)*

The cost of construction would be fully funded utilizing KPRCM grant funds. No outside or additional funding will be required.

F. DESCRIPTION OF THE PROPOSED PROJECT'S STRATEGIC IMPORTANCE TO KENTUCKY AND BROADER STATEWIDE TRANSPORTATION AND ECONOMIC SIGNIFICANCE *(Text is limited to the space provided below.)*

The construction of the new domes will first and foremost serve KYTC District I with road salt supply that is delivered by Kentucky based transportation logistics. The growth of agricultural fertilizer products further supports farmers in west Kentucky.

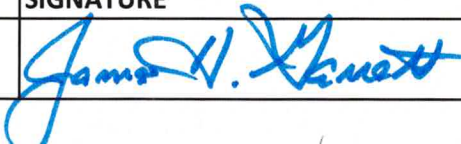
KENTUCKY PUBLIC RIVERPORT CONSTRUCTION AND MAINTENANCE (KPRCM) APPLICATION

SECTION 5: SUBMISSION CHECKLIST *(See guidance document for details.)*

- ☒ Kentucky Public Riverport Construction and Maintenance (KPRCM) Application (TC 59-113)
- ☒ Statement of Work
- ☒ Scope of Work
- ☒ Purchase quote or cost estimate for the project
- ☒ Project Schedule/Timeline
- ☒ Maps, aerial photos, drawings, and photographs, as needed
- ☒ Engineering plans, schematics, details, drawings of the proposed project, as needed
- ☒ Copies of all correspondence or evidence of consultation that has occurred with state and federal agencies, if app
- ☒ Required Affidavit for Bidders, Offerors and Contractors from applicant

SECTION 6: CERTIFICATION

I have read the Kentucky Public Riverport Construction and Maintenance Project Guidance Document and understand and agree to abide by what is stated therein. I agree that incomplete applications, applications missing any of the above required supporting documents, or applications received after the deadline, will be deemed ineligible by Division staff without consideration for KPRCM funds and returned to applicant. I also hereby certify, subject to the provision of KRS 523.100 (unsworn falsification to authorities), that the above information is true and correct to the best of my knowledge.

PRINTED NAME & TITLE	SIGNATURE	DATE
James H. Garrett, Executive Director		October 1, 2026

Completed applications and all required attachments must be submitted electronically in PDF format. Paper copies will not be accepted. Emailed applications must be received by the Division by date indicated in call for projects. PDF copies shall be sent via email to the address indicated in the call for projects.

Point of Contact: James H. Garrett
Applicant: Paducah-McCracken County Riverport Authority
Applicant Address: 2000 Wayne Sullivan Drive, Paducah, KY 42003
Phone: Office (270) 442-9326 - Ext 3610
Cell (270) 556-7734
Email: jgarrett@paducahriverport.org

Total Project Cost: \$ 525,000.00

Grant Funding Application

This grant funding will be utilized to design a 100' diameter bulk storage dome.

PMCRA has two 100' diameter domes that are currently being utilized at 100% capacity. Both current and new customers have requested additional bulk storage space be made available at the riverport for growth opportunities. This includes a developing opportunity with KYTC District I to transload road salt for the twelve western counties.

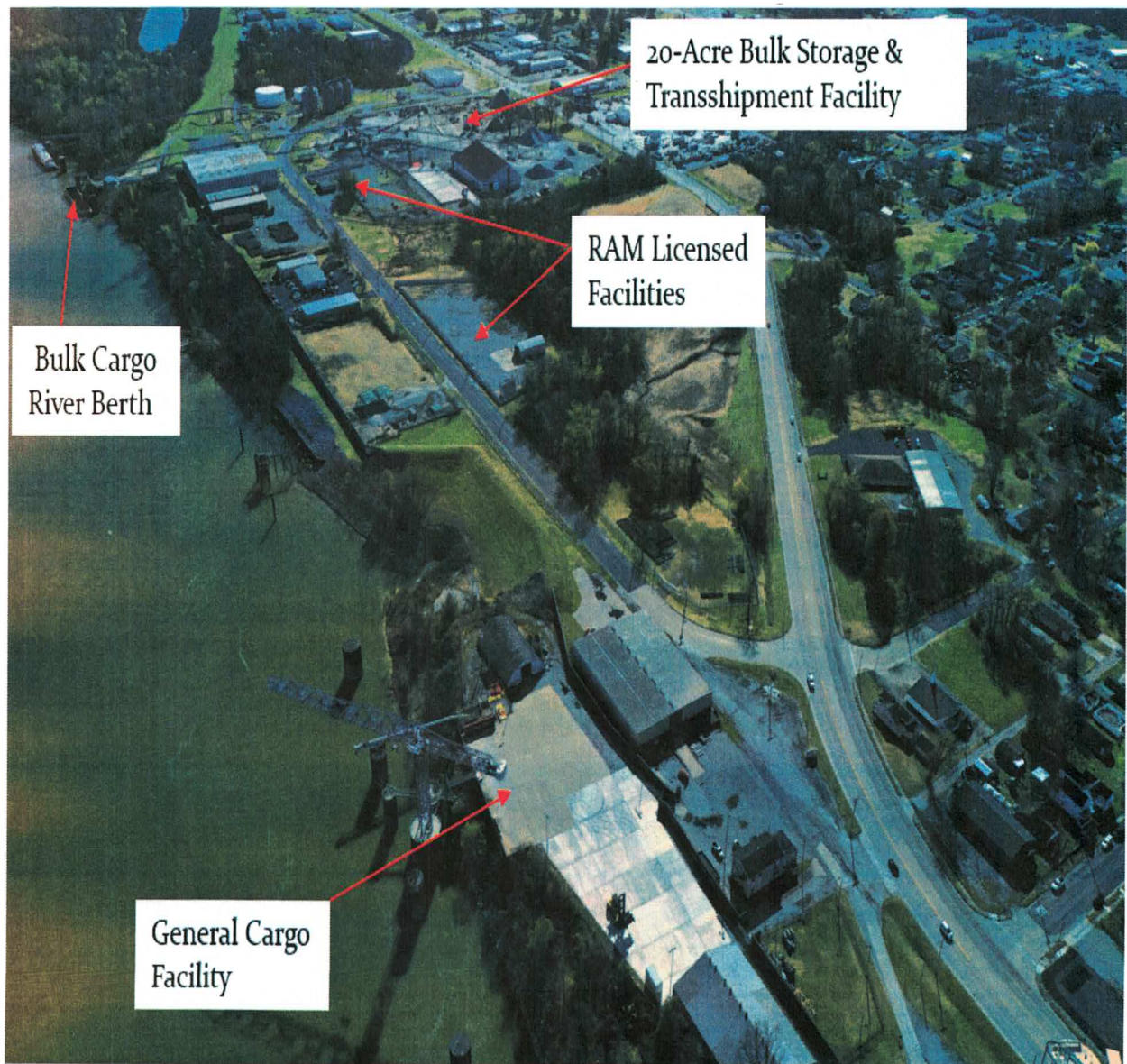
Qualifications and Eligibility

The Paducah-McCracken County Riverport Authority (PMCRA) was founded in 1964 by the legislative bodies of McCracken County and the City of Paducah. The operating facility is located on the Tennessee River between river mile markers 1.3 and 2.0 on the left descending bank, near the confluence of the Ohio and Tennessee Rivers.

PMCRA is a major transshipper of bulk commodities servicing 14 counties in western Kentucky along with substantial shipments to TN, IL, and MO. Commodities transshipped through the port support State and Federal roadway projects, the expansion of the Kentucky Lock & Dam, commercial and residential construction projects, two manufacturing facilities employing over eighty (80) Kentuckians and the agriculture industry in Kentucky and the adjoining states. Our business partners have conveyed that the port directly supports over 600 jobs, not including those associated with the river industry or the four-state agriculture community.

The following picture provides an aerial view of the PMCRA facilities. These include a General Cargo Berth (GCB) and shoreside laydown cargo area. A separate Bulk Commodity Berth (BCB) is used to discharge barges that are fed via conveyor to a 20-acre Bulk Commodity storage and transshipment yard. The Port also has over 100,000 square feet of warehousing, office buildings, and additional outdoor storage areas. The two current areas associated with the Port's Radioactive Materials License (RAM) that are utilized for UF-6-cylinder storage and transshipments are also identified in the picture.

Paducah-McCracken County Riverport Authority – Aerial View



Statement of Work

This dome will be bid as a design and construction project. The dome would be located within the operating radius of the main stacker. The dome would be required to hold a minimum of 4,000 tons of product. The dome would be constructed with a combination of concrete base walls with a fabric material cover.

Scope of Work

Each bidder will develop a design to meet all the requirements necessary to safely operate a 4,000 ton bulk storage dome. The contractor will be responsible for securing the city's construction permits.

Geotechnical surveys will be conducted to determine the ground pressure level to ensure the domes and storage material can safely be located in the area. If the ground pressures are found unacceptable the contractor will develop a plan to prepare the site accordingly.

A concrete foundation, floor, and a minimum of 8 foot concrete walls will be constructed as the foundation of the fabric structure. Aluminum or steel structure will be constructed atop the concrete wall. High grade fabric material will be installed over the structure to create a water tight bulk storage area. A 16' x 16' will be required for equipment access. A transfer discharge chute will be located at the top centerline of the dome.

Project Purchase Quote and Cost Estimate

PMCRA has met with several dome contractors that construct both fabric domes. Bulk Storage Inc. agreed to perform initial design drawings and quote the project. Note, Bulk Storage Inc. has been constructing similar bulk storage structures across the Kentucky for the KYTC.

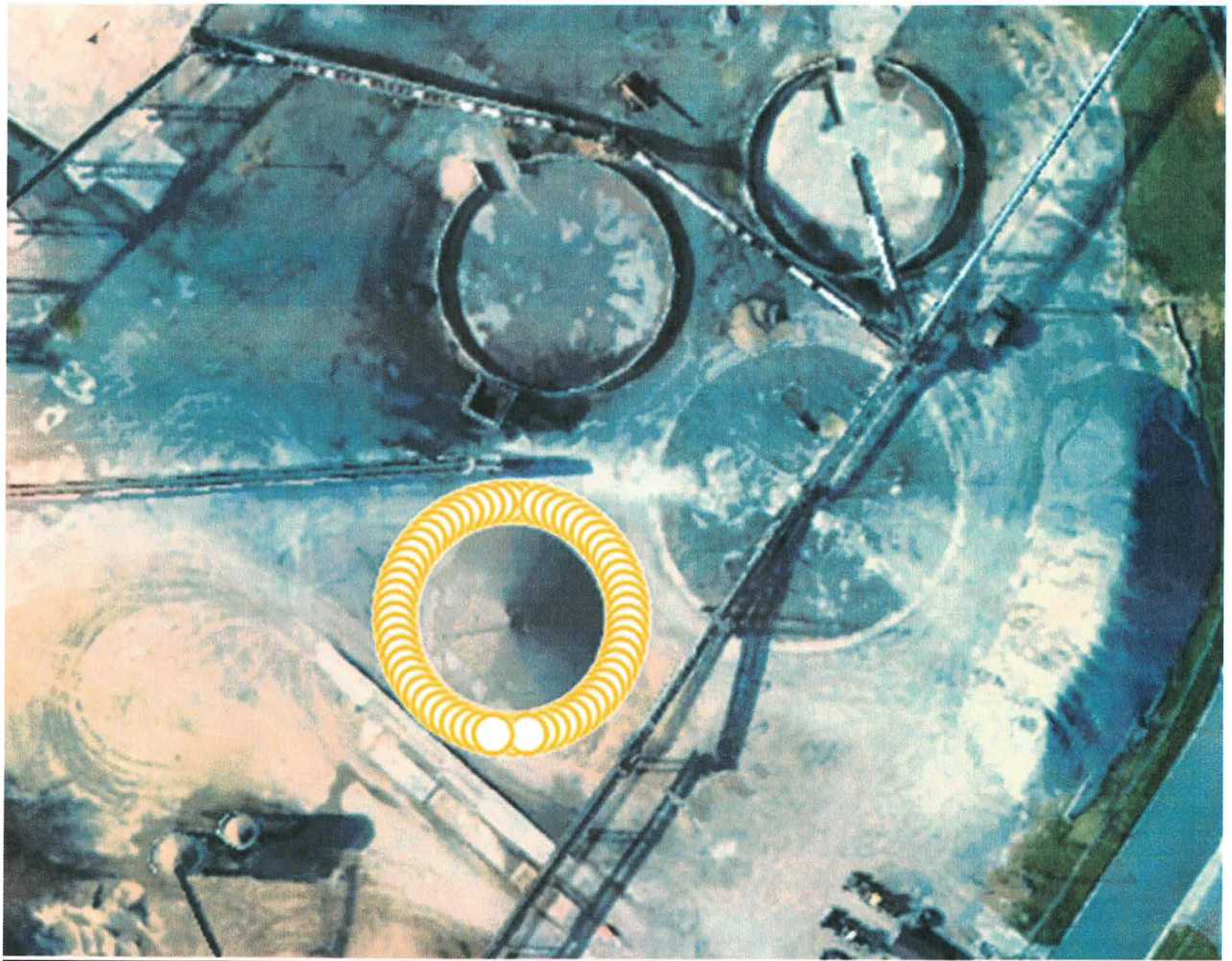
The quote from Bulk Storage Inc. is for a total of **\$423,385.00**. This quote did not include geotechnical testing, excavation, access door, electrical, or a contingency. These additional items are estimated to bring the total project costs to **\$525,000.00**.

The Bulk Storage Inc. quote is included under Exhibit A.

Project Schedule and Timeline

The bidding process will commence within 30 days of grant award agreement execution. A three-week bidding period will be scheduled. Upon agreement signature, the contractor will be allocated a eight (8) month period to construct the dome and complete all the necessary utility connections.

Maps, Engineering Plans, or Consultation Correspondences



refurbishment project within our facility. Should you have any questions or require any additional clarification, please do not hesitate to contact me.

Respectfully submitted,

A handwritten signature in blue ink, appearing to read "James H. Garrett". The signature is stylized with a large initial "J" and a prominent "G".

James H. Garrett
Executive Director
Paducah-McCracken County Riverport Authority

Exhibit A

PMCRA

New Dome

Construction Quote



BULK STORAGE_{inc.}

Headquarters: 28101 S. Yates Ave., Beecher, Illinois 60401-3603
708-946-9595 Fax: 708-946-7898 • info@bulkstorageinc.com

East Coast: 15 South Park St., Montclair, New Jersey 07042
973-744-0440 fax: 973-744-8759 • info@bulkstorageinc.com

September 24, 2026

James H. Garrett
Executive Director
Paducah-McCracken County Riverport Authority
2000 Wayne Sullivan Drive
Paducah, Kentucky 42003

Mr. Garrett,

Thank you for your interest in our Bulk Storage Buildings. Our uniquely designed "Storemore" buildings offer the opportunity for a bulk storage facility that is efficient to use and cost effective. In addition, our "Storemore" designs can accommodate a wide range of dimensions and styles.

Please note some of our key features:

- **Oversized Entrance Opening** - Quick Loading
- **Durable Concrete Base Wall** - No Loader Damage
- **Leach Proof Foundation Design** - Environmentally Superior
- **More Interior Head Room** - Easier to Maneuver Inside
- **Low Maintenance** - Save on Repair Cost

Price includes stamped plans and specifications, 12" thick cast in place reinforced concrete walls, furnish+install of prefabricated superstructure, complete roofing, weather proofing, and clean up.

Our budget quote is as follows:



100' Diameter Fabric Salt Dome on an 8' concrete wall, w/ loader hatch.....	\$423,385.00
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Not included: bonds, fees, permits, testing, inspections, demolition, site work, site layout, excavation, spoil removal, paving, bollards, doors, electric fixtures and services, and sales tax.

Please contact us if you have any questions. We look forward to working with you.

Sincerely,

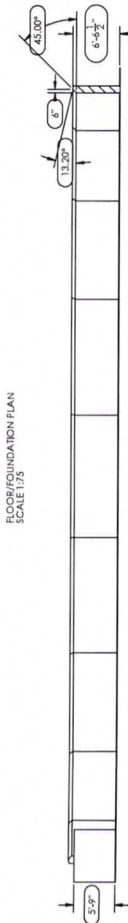
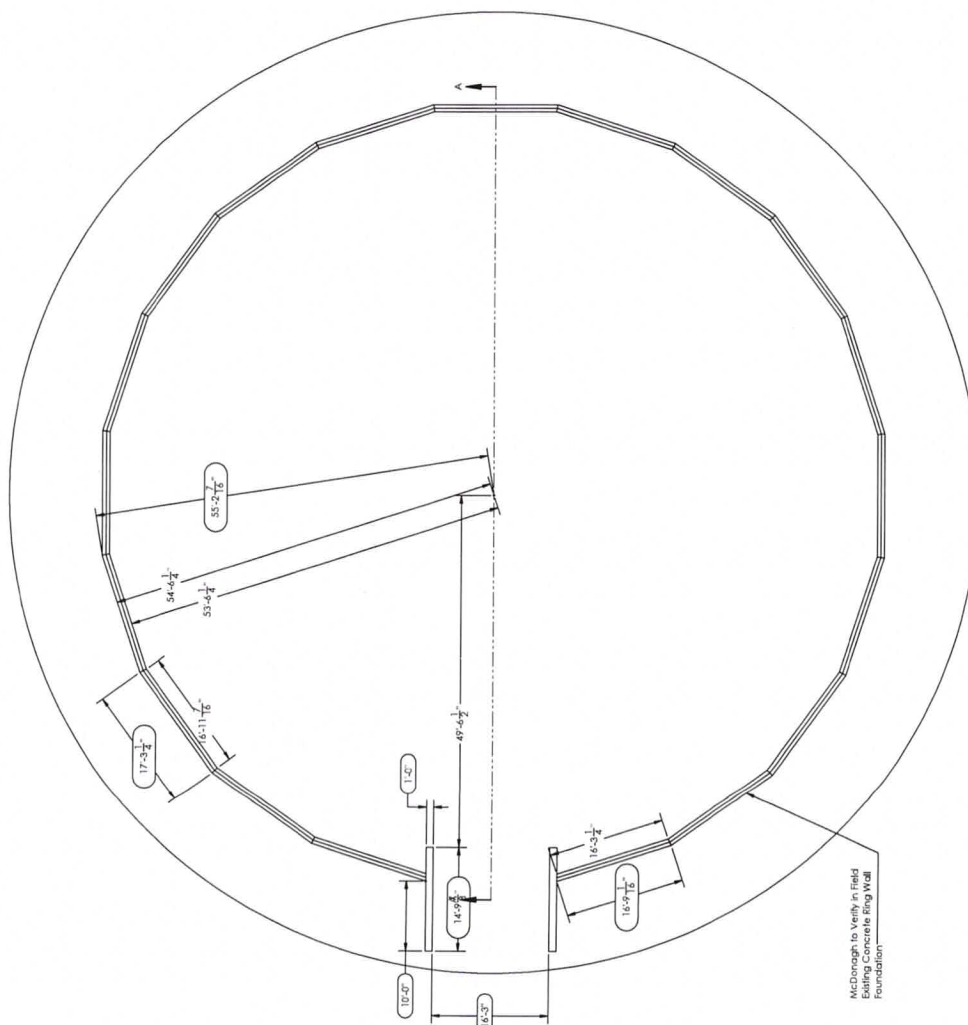
Zack Deery
Bulk Storage Inc.

Exhibit B

PMCRA

New Dome

Design Drawings



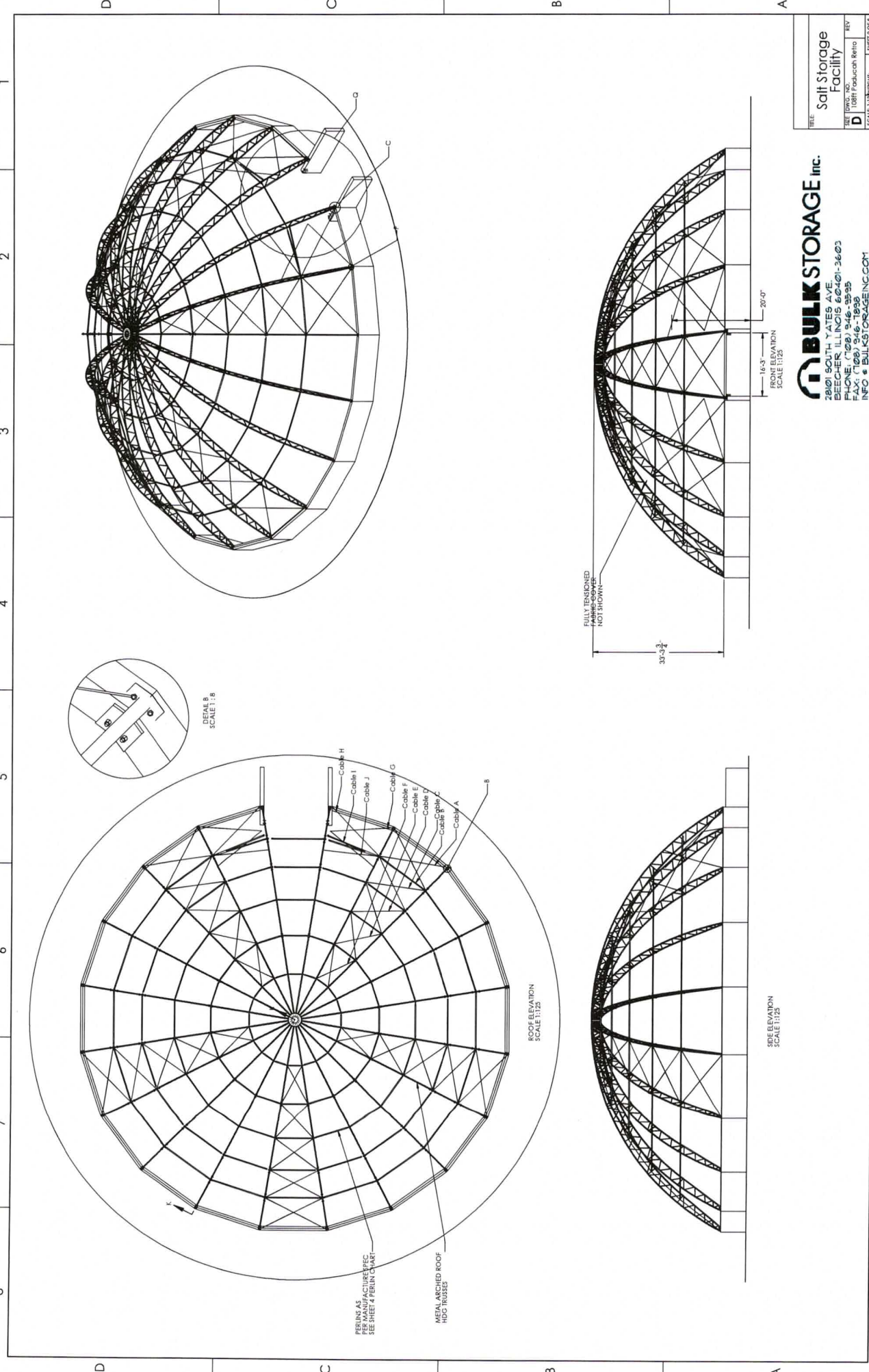
FLOOR/FOUNDATION PLAN
SCALE 1:75



28101 SOUTH YATES AVE.
BEECHER ILLINOIS 60401-3603
PHONE: (708) 946-9595
FAX: (708) 946-1898
INFO @ BULKSTORAGEINC.COM

Salt Storage Facility

SIZE	DWG. NO.	REV
D	10811 Paducah Retro	
SCALE: 1/8"=1'-0"		SHEET NO. 8



BULK STORAGE Inc.
 2801 SOUTH YATES AVE.
 BEECHER, ILLINOIS 60401-3603
 PHONE (708) 346-1835
 FAX (708) 346-1835
 INFO @ BULKSTORAGEINC.COM

FILE: Salt Storage Facility
 1081 Production Ref: 1081
 SHEET 2 OF 3

ROOF ELEVATION
 SCALE 1:125

ROOF ELEVATION
 SCALE 1:125

ROOF ELEVATION
 SCALE 1:125

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 PER MANUFACTURE SPEC
 SEE SHEET 4 PERLIN CHART

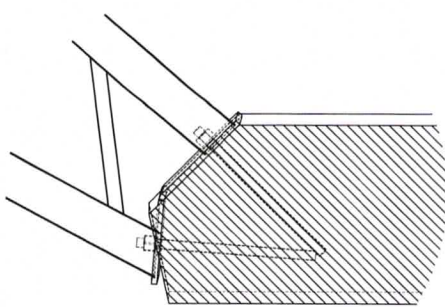
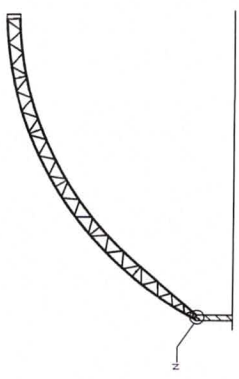
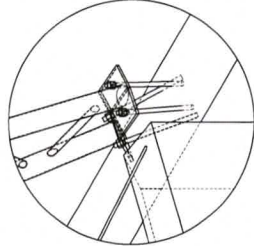
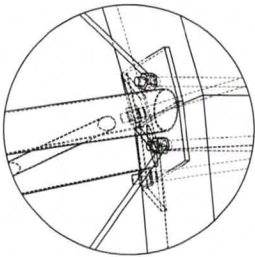
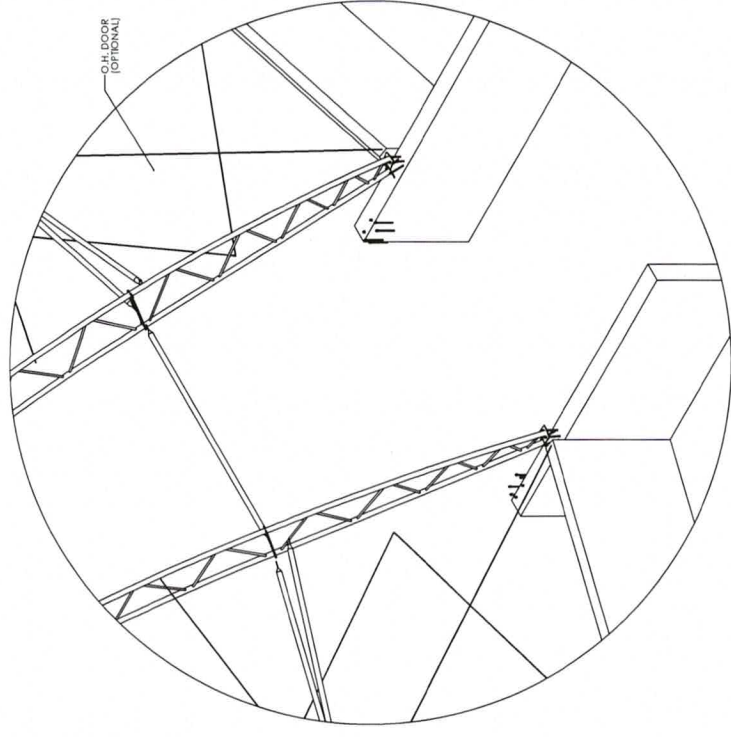
METAL ARCHED ROOF
 WITH RUSSETS

FULLY TENSIONED
 FRAME COVER
 NOT SHOWN

DETAIL B
 SCALE 1:8

1 2 3 4 5 6 7 8

D C B A



BULK STORAGE Inc.
28101 SOUTH TATES AVE
PEPPER HARBOR, CA 94041-3603
PHONE: (708) 946-1893
FAX: (708) 946-1898
INFO @ BULKSTORAGEINC.COM

PROJECT	Salt Storage Facility
DATE	10/01/03
BY	D
SCALE	1:32
SHEET	1 OF 1



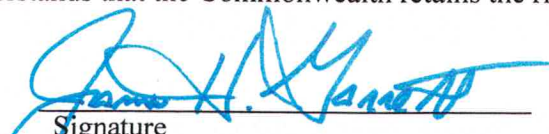
**Required Affidavit for Bidders, Offerors
and Contractors**
(KRS 45A.110 & 45A.115)

Affidavit Effective for One (1) Year from Date of Execution

Instructions: Pursuant to KRS 45A.110 and 45A.115, a bidder, offeror, or contractor ("Contractor") is required to submit a Required Affidavit for Bidders, Offerors, and Contractors to be awarded a contract, or for the renewal of a contract. An authorized representative of the contracting party must complete the attestation below, have the attestation notarized, and return the completed affidavit to the Commonwealth.

Attestation

As a duly authorized representative for the Contractor, I swear and affirm under penalty of perjury, that that the Contractor has not knowingly violated campaign finance laws of the Commonwealth of Kentucky and that the award of a contract will not violate any provision of the campaign finance laws of the Commonwealth. For purposes of this attestation, "Knowingly" means that the bidder or offeror is aware or should have been aware of the existence of a violation. The bidder or offer understands that the Commonwealth retains the right to request an updated affidavit at any time.



Signature
Executive Director

Title

James H. Garrett

Printed Name

September 28th, 2026

Date

Bidder or Offeror Name: Paducah-McCracken County Riverport Authority

Address: 2000 Wayne Sullivan Drive

Paducah, KY 42003

Commonwealth of Kentucky Vendor Code (If known): _____

Subscribed and sworn to before me this 28 day of September, 2026.

State of: Kentucky

Notary: Jessica L. McDowell

County of: McCracken

My Commission Expires: July 22, 2027



