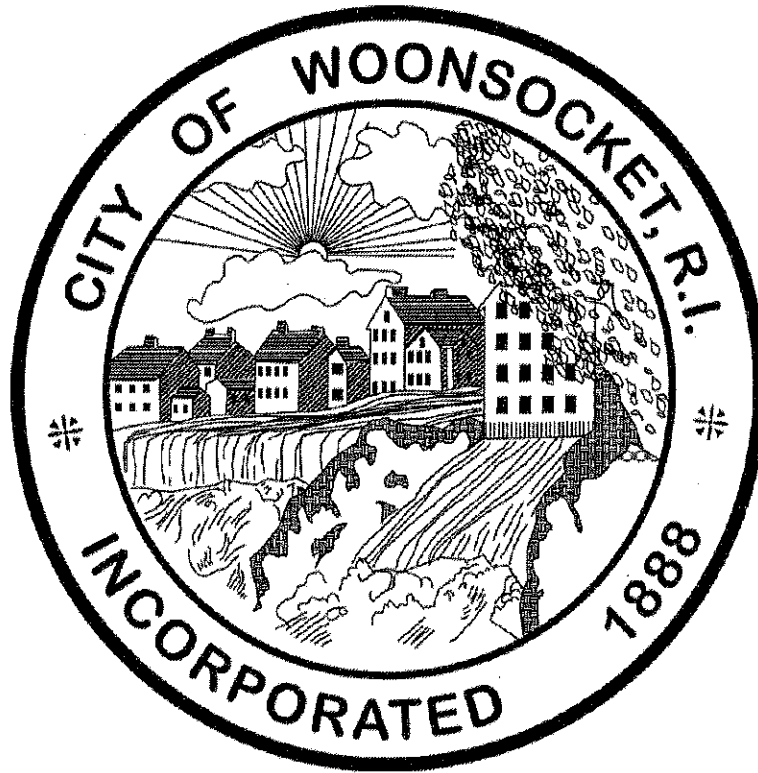


City of Woonsocket



COVERED SALT SHED

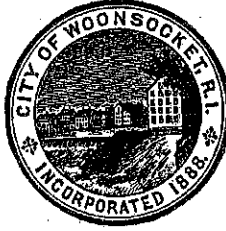
BID No. 6132

Bid Specifications

Prepared By: City of Woonsocket

Department of Engineering

March 2023



CITY OF WOONSOCKET, RHODE ISLAND

**INVITATION TO BID FOR:
"COVERED SALT SHED"
BID 6132**

FOR THE WOONSOCKET DEPARTMENT OF ENGINEERING

Sealed bids must be received, and date/time stamped by the City of Woonsocket, in the Finance Department, **Office of Purchasing**, City Hall, 169 Main Street, Woonsocket, Rhode Island no later than **2:00pm on Wednesday, April 5, 2023**. Then, at the aforementioned date at **2:15pm**, on-time bids will be publicly opened and read aloud in the **2nd Floor Conference room**, City Hall, 169 Main Street, Woonsocket, Rhode Island.

This contract covers the design, manufacture, shipping, handling, and erection of a pre-fabricated membrane covered structure.

ALL BIDS MUST BE SUBMITTED IN DUPLICATE COPY IN A SEALED ENVELOPE PLAINLY MARKED ON THE OUTSIDE "COVERED SALT SHED - BID 6132"

BID SURETY IN THE FORM OF A CERTIFIED CHECK OR BID BOND IN THE AMOUNT OF 10% OF SUCH BID IS REQUIRED.


Individuals requesting interpreter services for the hearing impaired should call the Finance Director at 401-762-6400 seventy-two (72) hours in advance of the bid opening.

Unless otherwise specified, the City reserves the right to accept or reject Proposals in whole or in part, and to waive any informalities or irregularities not affecting substantial rights, as may be in the best interest of the City.

No bidder may withdraw its bid within sixty (60) days after the actual time and date of the bid opening thereof.

Deadline to submit questions is **Wednesday, March 22, 2023**. Questions should be submitted in writing to Ken Allaire, Woonsocket Purchasing Agent at kaallaire@woonsocketri.org

Published: March 8, 2023


Christine Chamberland
Finance Director

INSTRUCTION TO BIDDERS

CITY OF WOONSOCKET FINANCE DEPARTMENT

RECEIPT AND OPENING BIDS

Sealed bids will be accepted in the Finance Department's office, City Hall, 169 Main Street, Woonsocket, Rhode Island, until the time indicated on the advertisement for bids and will then be opened and read aloud in the 2nd Floor Conference Room at the City Hall.

FORM OF BID

Bids must contain the name and proper address of the bidder and must be signed by a responsible member of the firm with their signature and official title. Any exceptions to these specifications must be listed on a separate sheet.

SUBMISSION OF BIDS

- I. Envelopes containing bids must be sealed and addressed to the Finance Department, City Hall, 169 Main Street, Woonsocket, RI 02895, and must be marked with the name and address of the bidder, date and time of bid opening, and name of the bid.
- II. Any bidder may withdraw the firm's bid by written request at any time prior to the advertised time for opening. Telephonic, (fax or e-mail) bids, amendments, or withdrawals will not be accepted.
- III. Once a bid is opened by the City, it may not be withdrawn by the bidder.
- IV. If any proprietary, trade, brand, or manufacturer's name or part number is used herein in describing the required equipment, it shall be understood to indicate the minimum standard of composition and quality desired and shall not be construed to exclude equipment that equals or exceeds the functional capability and quality of the named equipment. If bids are based on such equivalent equipment, indicate the manufacturer's name, model and number for the equipment and include any literature or other explanation of the equipment's quality or performance.
- V. Negligence on the part of the bidder in preparing the bid confers no rights for the withdrawal of the bid after said bid has been opened.
- VI. Descriptive materials such as plans, drawings, photographs, written descriptions, and particularly manufacturer's literature that will enable the City to determine the exact quality, design and appearance of the

- XIII. A reasonable inquiry to determine the responsibility of the bidder or offer may be conducted. Failure to promptly supply information related to such an inquiry may be grounds for the disqualification of a bidder. All information supplied is confidential.
- XIV. The City may make such investigations as it deems necessary to determine the ability of the bidder to provide the materials or services, and the bidder shall furnish to the City all such information and data for this purpose as the City may request. The City reserves the right to reject any bid if the evidence submitted by, or investigation of such bidder fails to satisfy the City that such bidder is properly qualified to carry out the obligations of the contract and to complete the work contemplated therein.
- XV. Bid Price shall be firm; unit price shall include any and all trade discounts. Price shall be inclusive of any freight, handling, delivery surcharges or any other incidental charges. Your bid shall be exclusive of any Federal or State taxes, as the City of Woonsocket is exempt from payment of such taxes. A certificate of exemption shall be forwarded to the elected vendor upon request.
- XVI. Delivery shall be made to the City of Woonsocket as on the ship to address of the Purchase Order. Delivery is required within the time stated herein from the date of the issuance of the purchase order, unless otherwise noted. Delivery shall include assembly, servicing and placement of equipment in operable status unless specified otherwise. No deliveries shall become due or acceptable without a written Purchase Order issued by the City of Woonsocket.
- XVII. The Department Director, or his designee, shall accomplish inspection and acceptance of materials/equipment purchased for the department.
- XVIII. In case of default, the City may procure the materials from other sources and hold the bidder responsible for any excess costs occasioned thereby and may immediately cancel the Purchase Order.
- XIX. Bidders are advised that this section of the specifications will be evaluated before the technical specifications. Bids that do not comply with our General Conditions, Bonding, Insurance, Delivery, Bidder Qualifications, Service and Warranty requirements will be immediately deemed non-responsive and shall be immediately rejected without further review of the technical specification.
- XX. Bids not received by the Bid Submittal Deadline are late. Late bids will be returned to the Bidders unopened.
- XXI. No employee, officer or agent of the City of Woonsocket shall participate in the selection, the award or administration of the contract if a conflict of interest, real or apparent, would be involved. Such a conflict would arise when one of the following has a financial or other interest in any firm proposing on or selected for the award:

The employee, officer, or agent of the employee;
Any member of the employee's immediate family;
The employee's business partner; or
An organization that employs, or is about to employ, any of the above.

Documents Required for Submission with Sealed Bid

1.) Bid Bond

Must be for 10% of the price of the proposal.

Documents Required if Selected as Winning Bidder

2.) Performance Bond

Must be for 100% of completed cost of project/service.

3.) Insurance Binder

A certificate of insurance indicating liability and workers' compensation coverage must be provided.

Specifications attached.

SCOPE OF WORK AND SPECIFICATION FOR A FABRIC MEMBRANE COVERED STRUCTURE

City of Woonsocket RI Salt Shed

PART 1

1.1 INTENT OF SPECIFICATION

- 1.1.1 This specification covers the design, manufacture, shipping, handling, and erection of a prefabricated membrane covered structure.
- 1.1.2 The specification as heretofore set forth is general in nature and scope and shall not be construed as to limit the work other than the requirement that the new relocatable building shall match the specification in materials, appearance, configuration, and details.
- 1.1.3 It is the intent of this specification that the bidder shall include all labor, materials, equipment services and transportation to locate the building on the site designated with all other work.
- 1.1.4 Buildings shall be complete and operating and shall include all exterior and interior materials and systems as shown or indicated in contract documents.
- 1.1.5 All workmen shall be skilled and qualified for the work that they perform. All materials used, unless otherwise specified, shall be new and of the types and grades specified. The contractor shall certify that no asbestos containing building materials that exceed Federal mandated safe asbestos levels have been used in the construction of the membrane-covered structure.
- 1.1.6 Work shall be performed as necessary and required for the construction of the project as indicated. Such work includes the supply and installation of a membrane-covered structure complete with exterior and interior finishes. The building shall be as dimensioned with all features and quantities as per specification.

1.2 APPROVAL OF PLANS

- 1.2.1 Upon award of this contract. The Contractor shall furnish detailed drawings for all structural work stamped by an engineer certified by the State of Rhode Island to verify compliance to local building code and 780 CMR 3rd Edition.
- 1.2.2 All work to be performed under the conditions of this specification shall comply with the rules and regulations of all agencies having jurisdiction for this classification of construction and design and shall conform to the applicable live loads due to wind, rain, and snow.
- 1.2.3 The building supplier must provide written certification that they have been in the steel tension membrane building business for 5 years or more under their current name.
- 1.2.4 The building supplier must provide written references with contact information for at least three salt sheds currently in operation which have a footprint in excess of 3000 sf.

1.3 WORKMANSHIP

- 1.3.1 Building prefabrication shall be performed under factory conditions in a plant

specifically arranged for this type of work. Contractor shall provide adequate space, equipment, personnel, and technical ability to coordinate the assembly and factory prefabrication of all major components of the work and all necessary operations in the packing, shipping, and installation procedures. No fabrication shall be done until the materials have been tested and approved.

1.3.2 Welding: Welding shall be employed only when specified in the original design. As per Section 1704.2 of IBC, the truss fabricator must be an Approved Welding Fabricator. Bidders MUST supply CWS and/or AWS certificate of approval.

1.3.3 Manufacturer: The structure supplier shall be a reputable manufacturer, shall have a direct experience in the design, manufacture, and installation of structures of the type specified herein; shall operate according to a comprehensive quality system and shall provide three references with structures in use for at least five years which are clear span, and each must enclose an area in excess of the square footage as stated in section 1.2.4.

1.4 DIMENSIONS

THE STRUCTURE SHALL OCCUPY AN AREA OF 42' WIDE BY 80' LONG.

1.5 SCOPE OF WORK

- 1.5.1** Rigid steel frame supporting membrane covered roof and wall structure of the type described herein:
- a. The structure must provide a minimum 8' straight side wall above the foundation and a minimum clearance of 18' from top of wall within 3' of inside edge of foundation to allow for operation of loaders without striking the trusses.
 - b. Flat gable end on back with (2) 3' x 3' stationary louvres installed
 - c. Building will be open in front
 - d. Termination of Fabric to Concrete Wall System

PART 2

2.1 GENERAL DESIGN REQUIREMENTS

2.1.1 Scope

1. The membrane shall be tensioned over the framework. The structure shall be rectangular in shape with vertical gable end walls. The interior of the structure below the main trusses shall be clear span free of any structural support members and shall provide unobstructed floor space. No exterior purlins, guy ropes or cables shall be used for anchoring the structure.

2.1.2 Design Requirements - Structural Frame

1. Roof and Wall Surfaces: To provide for maximum compatibility with standard door, window, ventilation and other accessory and cladding systems, the structure shall be designed such that roof and gable side wall surfaces form flat planes.
2. Purlin Spacing: To provide for structural stability and to provide for installation of accessory items, the main structural trusses shall be laterally braced by load bearing purlins at intervals required by the truss design.
3. Wind and Frame Bracing: The structure shall be appropriately stabilized with wind bracing cable as well as any required secondary node restraint assemblies so as to efficiently transfer wind, snow and seismic induced stresses to the foundation/anchoring system. Cable diameter for main wind bracing shall be a minimum of 5/16" diameter and larger if so required. The end bays of the structure shall be designed to be X - braced early during installation to allow for permanent stability of the frame during installation.
4. Connecting Joints: Connections between structural elements shall be designed so as to transfer the compressive and tensile forces present in a given joint. A minimum of Grade 5 bolts shall be used at each truss chord joint. Primary axial steel, secondary purlins, and end wall frame connections shall be made with a minimum of Grade 5 hex bolts, carriage bolts and self-drilling screws.
5. Mechanical Equipment Interface: The main structural roof trusses shall allow for installation of electrical and mechanical equipment based on collateral loads as defined in section 2.2.2. Likewise, the structure shall accept penetrations through the membrane for access doors and mechanical services with minimal modification.
6. Ancillary Systems: The structure shall be designed such that it can be readily retrofitted with insulation systems and other ancillary systems such as lighting, sprinklers, HVAC, provided collateral load factors are taken into account.
7. Alternative Cladding materials: The structure shall be designed such that alternative covering materials such as metal wall cladding can be added with minimal modification, if required (provided collateral load factors are taken into account).

2.1.3 Design Requirements - Membrane Cladding System

1. Membrane: The roof membrane shall form a weather tight shell over the structural frame. In order to provide for a good, finished appearance and to ensure weather tightness, the membrane shall be assembled and tensioned in a manner to minimize wrinkles in hot and cold temperatures.
2. The gable wall membrane cladding shall be manufactured and connected to form one piece to the adjacent end wall and roof cladding.
3. The roof membrane horizontal stretch shall be maintained with horizontal purlins requiring no ongoing maintenance. Vertical stretch shall be maintained with a winch lock system (locked with cotter pins) requiring minimal ongoing maintenance.
4. Base Tensioning System: The membrane cladding will be provided with a mechanical tensioning system that allows the membrane to be fully tensioned around the structure perimeter. The system will be designed such that the membrane can be tightly and neatly secured over the structural frame and such that the system has remaining range of adjustment.
5. Membrane Seal at Openings and Base: The Dealer supplying the structure will provide all materials and methods necessary to fully tension and seal the membrane material around all doors, ventilation, and other openings as well as around the structure perimeter below the main tensioning system. This seal shall provide a neat and finished appearance and eliminate any loose membrane cladding that could otherwise be damaged by flapping or abrasion.
6. The membrane shall not be designed to function as a structural member such that, should any damage to or penetrations of the membrane occur, the integrity of the structural framework shall not be affected.
7. The Contractor shall provide drawings and calculations acceptable to the Architect/Engineer of Record, meeting the provisions of the applicable State Building Code. The Contractor shall bear all costs for production of drawings and associated structural calculations. Contractor shall make all revisions and corrections to those documents required for approval and shall resubmit as required to obtain approvals.
8. Successful bidders shall make all required changes or corrections and will deliver to the Owner all approved drawings and reactions.

2.2 ENGINEERED DESIGN CRITERIA

- 2.2.1 The structure shall be designed using methodology as per the ASCE 7 standard referenced from the applicable building code. Primary and secondary framing shall comply with current issues of AISC, AISI, NEMA and ASTM specifications, as applicable. Structural members shall be designed using Allowable Stress Design (ASD) or Load Resistance Factored Design (LRFD) for the design loads given below. Appropriate safety factors to yield and ultimate shall be maintained. Wind load factors and coefficients used in design of structural members must be in accordance with the applicable ASCE 7 guidelines.

The structure must be designed as unheated with a thermal factor (Ct) of 1.2

- 2.2.2** Snow Loads: The structure shall be designed based upon a minimum ground snow load of 35 pounds per square foot (psf) and a minimum flat roof snow load of 30 pounds per square foot (psf). Snow exposure to be considered "sheltered" and low hazard. At a minimum, the structure shall be capable of supporting a collateral load of 0.25 pounds per square foot minimum projected over the entire roof area or portion of the roof area, and any probable arrangement of loading resulting in the highest stress in the members, (or as prescribed by the applicable building code).
- 2.2.3** Wind Loads: The structure shall be capable of withstanding a basic wind speed (3-second gust) from any direction of 119 miles per hour. The design wind pressure shall be based on an exposure category of B or C and appropriate wind load factors and coefficients in accordance with the applicable referenced ASCE 7 guidelines. In no event shall the wind load used in the design of the main wind force resisting system be less than 10 pounds per square foot multiplied by the area of the building or structure projected on a vertical plane that is normal to the wind direction (or as prescribed by the applicable building code).
- 2.2.4** Rainfall: The structure shall be capable of withstanding the effects of rainfall up to 4 inches per hour for at least 2 hours.
- 2.2.5** Deflection: For safety of specified or future suspended accessories, the maximum allowable deflection of structural members shall be no more than 1/180 of the clear span of that member when subjected to the design loads described herein.
- 2.2.6** Design Loads: The design shall be based as a minimum on the following design loads. Each member shall be designed to withstand stresses resulting from combinations of design loads that produce maximum percentage of actual to allowable stress in that member as per referenced ASCE 7 standard from applicable building code.

D= Dead Load + Collateral Load
S= Symmetrical Snow or Live Load (Balanced or Unbalanced)
Ws = Wind with internal suction
Wp = Wind with internal pressure
E = Earthquake

2.3 OPERATION AND USE

- 2.3.1** The main structural frame shall be designed to provide a minimum 15-year operational use period with appropriate inspection and maintenance.
- 2.3.2** The structure shall be capable of being assembled, operated, and dismantled in all ambient temperatures between -20°F and 120°F.

2.4 MATERIALS

- 2.4.1** All materials used in the structure shall be new, without defects and free of repairs. The quality of the materials used shall be such that the structure is in conformance with the performance requirements as specified herein.
- 2.4.2** Cladding Membrane: The structure shall be clad with an FRU coated polyolefin membrane manufactured by an approved and reputable supplier with demonstrated long-term performance. The membrane fabric shall be waterproof and free from defects. All roofs, walls, end walls and connecting sections shall be weather tight. The material will be selected from the manufacturer's standard

colors for the sidewalls and roof panels. The material scrim and coating must be UV stabilized, fire retardant, and must carry a minimum ten-year manufacturer's warranty and have a minimum life expectancy of 10 to 15 years. The minimum Polyolefin fabric specification is as follows:

Total Fabric Weight	12.6 oz/yd ² +/- 5%
Coating Thickness	3.9 mils average, each side
Finished Thickness	24 mils (ASTM D-5199)
Grab Tensile Strength	Warp 408 lbs./in Weft 452 lbs./in (ASTM D-751)
Strip tensile Strength	Warp 229 lbs./in Weft 254 lbs./in (ASTM D-751)
Tongue Tear Strength	Warp 88 lbs./in Weft 109 lbs./in (ASTM D-2261)
Trapezoidal Tear	Warp 83 lbs./in Weft 106 lbs./in (ASTM D-4533)
Cold Crack Resistance	-131°F (ASTM D-2136)

Flame Resistance per NFPA 701 L

Acceptable membrane suppliers include: Intertape, Fabrene, and Hagihara. The membrane manufacturer must demonstrate a minimum of five years successful field experience with provision of polyolefin membrane cladding in use on similar or larger size structures of the type contemplated in this specification.

- 2.4.3** Metal: The main structure shall consist of welded truss arches with parallel tube chords separated apart by webbing. Truss sections are manufactured and post dip galvanized to insure proper protection on the inside as well as the external surfaces of the truss sections. **All sections must be post dipped galvanized post fabrication to a minimum of CSA G-164 / ASTM A123-09.** Truss will be manufactured of a cold- formed and induction welded modified grade carbon steel, providing a finished tubular product with exceptional mechanical and corrosion resistant properties.
- 2.4.4** Tolerances: All dimensional tubing tolerances are in accordance with ASTM A500, Section 10.
- 2.4.5** Tubing shall be manufactured using steel conforming to ASTM A568, ASTM A1011 and G40.21 350W. Finished steel tubing used in the structure must have the following minimum structural and mechanical properties based on standard ASTM A500:
- ASTM A500 Grade C: Tension Ultimate: 55 KSI and Yield: 50 KSI Square Tube
 ASTM A500 Grade C Tension Ultimate: 55 KSI and Yield: 46 KSI Round Tube
 ASTM A500 Grade B: Tension Ultimate: 55 KSI and Yield: 42 KSI
 G40.21 350W: Tension Ultimate: 55 KSI and Yield: 50 KSI
- 2.4.6** All steel flat bar, cross rods and other steel components shall be fabricated from hot dipped galvanized material, meet the stated standards and have the following minimum structural and mechanical properties (ASTM 44W):
- Tensile: 50 KSI and Yield: 44 KSI
- 2.4.7** Corrosion Protection: as per 2.4.3 all Metal sections shall be hot dipped galvanized to a minimum of CSA G-164 / ASTM A123-09. This allows for maximum protection on all welded surfaces including the interior sections. **Flow coat process will not be acceptable (Commonly referred to as inline**

galvanizing).

2.4.8

Hardware:

1. Bolts: Bolts subject to extreme stress and wear shall be structural bolts of Grade 5 and plated / galvanized that has been upgraded with a corrosion resistant topcoat finish. All bolts shall be installed and securely torqued to prevent change in tightness. Those subject to removal or adjustment shall not be swaged, peened, staked, or otherwise installed.
2. Membrane Tensioning Hardware: The fabric membrane shall be tensioned with load rated hardware which is plated/hot dip galvanized to prevent corrosion. Hardware shall allow full and free rotation at the foundation connection to avoid fatigue failure of threaded assemblies.
3. Membrane Tensioning Webbing: The membrane shall be tensioned with load-tested tie-downs:
4. Cable Assemblies: Main and wind bracing cable assemblies shall be manufactured to the required length and press swaged with metal sleeves. The cables are manufactured using preformed 7-19 aircraft quality galvanized steel cables, sized with appropriate safety factors.

3/16" dia.	=	4,200 lbs.
1/4" dia.	=	7,000 lbs.
5/16" dia.	=	9,800 lbs.
3/8" dia.	=	14,400 lbs.
1/2" dia.	=	22,800 lbs.
5. Other Fasteners: Non-structural fasteners such as wood screws, Tek screws, etc., shall be of standard commercial quality.
6. Exterior Trim: The aluminum alloy used in the extrusion shall meet or exceed 6063-T6.

2.4.9

Piece marking and Identification: All individual parts or bundles and packages of identical parts are to be clearly marked for identification. Bolts, nuts, washers and fasteners shall be packaged according to type, size and length. Shipping documentation shall include a list showing the description, quantity and piece mark of the various parts, components and elements.

PART 3

Material Delivery: The building system materials shall be delivered to the project site during normal working hours on weekdays. Installation contractor will provide adequate workmen and equipment to promptly unload, inspect and accept material delivery.

Handling: The installation contractor shall be responsible for unloading, field storage, protection and transfer to the work area of all materials and equipment required to perform the work. At no time shall materials be dropped, thrown or dragged over the transport equipment or the ground. Damage to any piece under its own or superimposed weight shall be cause for repair or replacement. **Short, Damaged or Excess Materials:** Installation contractor shall inspect, count and verify quantities based on the shipping documents.

3.1 REFERENCES AND STANDARDS

3.1.1 The following publications are for the standards listed below but referred to within the document by basic letter designation only. They form a part of this specification to the extent referenced thereto:

- a. American Institute of Steel Construction (AISC):
 - S326-78 Design, Fabrication and Erection of Structural Steel Buildings
 - S329-85 Structural Joints Using ASTM A325 or A490 Bolts.
- b. American Iron and Steel Institute (AISI)
 - SG 503-76 The Design of Fabrication of Cold-Formed Steel Structures
- c. American Society for Testing and Materials (ASTM):
 - A 36-89 Structural Steel
 - A 123 A-89 Standard Specification for Zinc (Hot Dip Galvanized) Coatings on Iron and Steel Products
 - A 307-89 Carbon Steel Bolts and Studs, 60,000 psi Tensile Strength
 - A 325-89 High-Strength Bolts for Structural Steel Joints
 - A 500 A-90 Standard Specification for Cold Formed Welded And Seamless Carbon Steel Structural Tubing in Rounds and Shapes
 - A 563 Rev A-89 Carbon and Alloy Steel Nuts
 - A 687-89 High-Strength Non-Headed Steel Bolts and Studs.
- d. American Society of Civil Engineers (ASCE) Minimum Design Loads for Building and Other Structures. Latest edition as required by State Code.
 - ASCE 7-02 American Society of Civil Engineers
 - ASCE 7-05 American Society of Civil Engineers
 - ASCE 7-08 American Society of Civil Engineers
- e. American Welding Society (AWS)
 - D1.1-2004 Structural Welding Code-Steel
 - D1.3-98 Structural Welding Code-steel sheet steel
- f. National Fire Protection Association
 - NFPA 701-89.1 Standard methods of Fire Tests for Flame Resistant Textiles and Films. Small and Large Scale Test.
 - NFPA 701-96 Standard methods of Fire Tests for Flame Resistant Textiles and Films. Test Method 1 and Test Method 2.

PART 4

4.1 FOUNDATION

- 4.1.1** Precast block wall 6' high
- 4.1.2** Foundation design plans must be stamped by a PE licensed in the State of RI.
- 4.1.3** Foundation walls to be constructed of precast blocks which are neat in appearance (no waste blocks) and be able to withstand the salt environment
- 4.1.4** The walls must support the weight of the salt pile and act as a foundation for the building
- 4.1.5** Concrete blocks must achieve a minimum compressive strength of 3000 psi in 28 days or less
- 4.1.6** Blocks must be square, flat, and parallel to tolerance not to exceed 1/16" per foot on all sides
- 4.1.7** Construction adhesive must be placed between blocks when setting
- 4.1.8** Vertical seams must be sealed with Sonneborn Sonolastic NP 1 equivalent or better
- 4.1.9** The inside walls of the foundation must include 1/2" strapping covered by 1/2" PT plywood to protect the walls
- 4.1.10** City will supply an asphalt pad suitable for the block foundation per the engineers' drawings
- 4.1.11** Blocks must be placed on proof rolled subgrade compacted to 95% of the max. dry density or 2000 psi minimum and then sealed with an application of asphalt once walls are constructed. Asphalt paving and pad prep will be done by the City per the specifications provided by the structural engineer.

CITY OF WOONSOCKET RHODE ISLAND
FINANCE DEPARTMENT

BID PROPOSAL

The undersigned bidder proposes to furnish all labor, equipment and related incidentals, other related work and overhead items for the "COVERED SALT SHED" for the City of Woonsocket, Rhode Island, until one year from date of award; or the awarding of a new contract, all in strict accordance with the specifications for the unit prices set forth in the Bid Proposal.

The undersigned bidder declares that this proposal is made without connection with any other person(s) making proposals for the same work and is in all respects fair and without collusion or fraud; and that, except in the normal discharge of his/her duties, no person acting for or employed by the City of Woonsocket is directly or indirectly interested therein, or in the work to which it relates or in any of the profits thereof and that the Specifications and Contract Agreement have been carefully examined.

PROPOSAL SUBMITTED BY:

COMPANY NAME: _____

STREET & NUMBER: _____

MAILING ADDRESS: _____
(If different from above)

CITY & STATE: _____

BY (PERSON): _____

SIGNATURE: _____

TELEPHONE NUMBER: _____

FAX NUMBER: _____

EMAIL ADDRESS: _____



OVERALL SITE PLAN
PROPOSED FABRIC COVERED SALT SHED
TAX MAP C2, LOTS 7-14 & 7-33
1117 RIVER STREET, WOONSOCKET, RI



DEPARTMENT OF PUBLIC WORKS
ENGINEERING DIVISION
169 MAIN STREET
WOONSOCKET, RI 02895

DRAWN BY: SES	CHECKED BY:
SCALE: NOT TO SCALE	
DATE: FEBRUARY, 2023	
JOB NUMBER	SHEET

FILENAME: Highway Depot.dwg