



Rochester Community Schools

Purchasing Department

Request for Proposal

| | | | |
|-----------------|-------------------|----------|--|
| Date: | February 10, 2022 | Project: | Adams High School: Grounds Equipment Storage Building |
| Project Number: | 22.14 | | |

| | |
|-----------------------------|---|
| Response Due Date and Time: | February 25, 2022 at 2:00 p.m. Local Time |
| Submit Response to: | All proposals, required forms, and pricing shall be submitted electronically on BidNet Direct (https://www.bidnetdirect.com) |
| Submit Questions to: | Requests for clarification shall be submitted through BidNet Direct and all responses will be released as addendum within the online posting. |
| Description of Procurement: | Equipment Storage Building |

Estimated Project Timeline:

| | |
|---|---|
| Notice of Advertisement in Local Newspaper: | February 10, 2022 |
| Release of RFP: | February 10, 2022 |
| Online Requests for Clarification Deadline: | February 16, 2022 at 5:00 p.m. Local Time |
| Release of Addenda with RFC Answers: | February 17, 2022 |
| Bid Due Date: | February 25, 2022 at 2:00 p.m. Local Time |
| Bid Opening and Public Reading: | February 25, 2022 at 2:30 p.m. Local Time located at 501 West University Drive, Rochester, MI 48307 |
| Anticipated Board of Education Bid Award: | March 14, 2022 |
| Project Completion Date: | June 30, 2022 |

→Notice: The right to modify the project timeline is held by Rochester Community Schools in absolute discretion.

Objective:

Rochester Community Schools, known herein as "Owner", seeks proposals from qualified firms to establish a contract for the procurement of pre-cast concrete storage building to provide storage for the snow removal tractor \ loader (Kubota BX 2380) and miscellaneous grounds equipment located at Rochester Adams High School.

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Information to Bidders

Overview

Rochester Community Schools, known herein as “Owner”, seeks proposals from qualified firms to establish a contract for the procurement of a prefabricated concrete building to be used for snow removal equipment storage at Rochester Adams High School. Rochester Adams High School is located at 3200 W. Tienken, Rochester Hills, MI 48306.

Project Purpose and Expectations

A storage building is needed near the loading and receiving area at the north part of the building due to limited inadequate existing storage space. The storage building is to be durable, and aesthetically pleasing.

Timeline

The expected timeline is as follows:

Estimated Project Timeline:

| | |
|---|---|
| Notice of Advertisement in Local Newspaper: | February 10, 2022 |
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Scope

1. Provide and install a prefabricated concrete storage building to store a Kubota BX2380 tractor\loader. Refer to the details and specification contained in the RFP. See (Attachment 'A') for placement location.

Scope of services to include:

2. Contractor to furnish a field assembled, pre-cast concrete building. The building shall be provided by manufacturer with all necessary openings as specified by bid documents in conformance with manufacturer's structural requirements.
 - Design \ Installation drawings
 - Field verification
 - Delivery & Installation
 - Project Management
 - Maintenance & warranty coverage
 - Door opening of 7 feet wide and 7 feet high clear height.
 - Provide ramp that allows ease of driving into building the width of the door opening.

The attached image (Attachment 'A') is diagrammatical only to show proposed location of the new building.

- Building Size: 10' x 20'.
- Exterior Finish: 8" X 16" split brick wall. Wall color to be Sherwin Williams, "Utterly Beige" SW 6080.
- Roof: Roof panel shall have a peak in the center of 12-foot direction and shall slope 1/2" to each side. The roof shall extend a minimum of 2 1/2" beyond the wall panel on each side and have a turndown design which extends 1/2" below the top edge of the wall panels to prevent water migration into the building along top of wall panels. Roof shall also have an integral architectural ribbed edge. Roof finish to match a standing metal seam pattern \ design. Color: Sherwin Williams, "Urban Bronze" SW 7048.
- Roof, floor, and wall panels must each be produced as single component monolithic panels. No roof, floor, or vertical wall joints will be allowed, except at corners and along perimeter. Wall panels shall be set on top of floor panel. Floor panel or contractor supplied cast-in-place slab must have 1/2" step-down around the entire perimeter to prevent water migration into the building along the bottom of wall panels.
- Doors: 2 – 42" X 84" wide swing 24 gage Galvanized, hollow metal paintable steel doors. Paint door and frame: Sherwin Williams; "Urban Bronze" SW 7048.
- Approved State of Michigan building code compliance.
- Delivered to site & installed.
- Door Hardware: Yale 8800 HD Series mortise lockset. Storage room function with 7 pin cylinder. Handle design: Carmel – CRR, in a US26D finish. District to provide lock core.

- Hinges: Shall comply with ANSI A156.1 and be of the ball bearing, non-removable pin type (3 per door minimum). Hinges shall be 4 ½" x 4 ½" US26D (652) brushed chrome finish. Manufacturer shall provide a lifetime limited warranty. Approved manufacturers: Design Hardware, or equal
- Deadbolt: Commercial Grade Deadbolt conforming to ANSI 156.5 furnished with a 2 ¼" face plate and a 1" projecting deadbolt with hardened steel pins. Dead bolts shall be UL and ADA approved. Finish shall be US26D (626) brushed chrome finish. Manufacturer shall provide a lifetime limited warranty. Approved manufacturers: Design Hardware, Dorma, or equal
- Surface Bolt: 8" Surface bolt UL listed. Finish US26D (626) brushed chrome finish. (2 per inactive leaf) Approved manufacturers: Don-Jo, Design Hardware, or equal
- Threshold: Bumper Seal type threshold with a maximum 1" rise to prevent water intrusion. Thresholds shall be approved for UL 10B suitable for use with fire doors rated up to three hours. Approved manufacturers: National Guard Products or equal
- Overhead Door Holder: Heavy duty surface mounted hold open device with hold open/stop angle of 85 to 110 degrees. Construction shall be stainless steel. Finish US32D (630) satin stainless steel finish. Approved manufacturers: Norton, or equal
- Drip Cap: Aluminum drip cap with minimum projection of 2 ½" shall be furnished. Approved Manufacturers: Design Hardware, National Guard Products, or equal
- Door Stop: ANSI 156.16 approved wall mounted door stop with keeper constructed of a corrosion resistant cast brass material. Finish US26D (626) brushed chrome finish. Approved manufacturers: Norton, or equal
- Ramp: Provide ramp that would allow a tractor to drive into the door opening.
- **NOTE:** Clearance from the floor\threshold to the lowest point of the door frame opening is to be 84" CLEAR to allow the grounds equipment to fit through the door.

Selection Process and Owner's Rights

The Owner reserves the following:

1. To reject any or all bids without compensation to the bidders and to waive any or all variances, irregularities, or informalities in the bid package.
2. In the event that all acceptable bids exceed the owner's budget, the Owner reserves the right to negotiate a contract with the lowest and best acceptable bidder or any other one of the acceptable bidders.
3. To select more than one vendor or brand,

The submissions will be evaluated and scored according to the following criteria:

- Qualifications & Experience
- Product Quality and Standard of Service

- Ease of Maintenance and Availability of Service Parts
- Sustainability
- Price Proposal

Proposals will be assessed based on the availability of their product, as well as their service and installation procedures. Due to the continuous use of furniture and the need for future layout changes, proposers should declare their average response times, including local response times, and also their availability to work outside of office hours.

The Owner expects prompt service and timely delivery of replacement parts. Proposers should include the location of the manufacturing facility and standard delivery time for the product lines offered and the location of the service center and average response time for service calls.

All finished surfaces shall be free of scratches, mars, dents, or blemishes. Furnishings shall have smooth finishes with no hazardous projections, sharp corners, or detail which can be hazardous and cause personal injury or damage to clothing.

Award of Contract

Project is expected to be approved by the Rochester Community Schools Board of Education on March 14, 2022. Please note the project will not necessarily be awarded to the lowest bidder or lowest price. Rochester Community Schools reserves to award the project to the most qualified bidder based on the criteria noted.

Bid Due Date and Proposal Submission Requirements:

1. All proposals, required forms, and pricing shall be submitted electronically on BidNet Direct (<https://www.bidnetdirect.com>) **no later than 2:00 p.m., local time, February 25, 2022** (the "Due Date".) No oral, telephonic, or facsimile proposals will be considered.
2. RCS will not consider or accept any late Bids received after the Due Date specified within the RFP. It is the sole responsibility of the Bidder to ensure their proposal is entered completely and forms are uploaded on BidNet Direct before the closing date and hour indicated within the RFP. Bidders shall plan ample time to respond to all requirements and input all requirements. RCS is not responsible for any delivery delays.

Qualification of Bidder

1. The Owner reserves the right to request qualification information from any bidder before issuing documents, receiving bids or awarding a contract. The Owner may, at its sole discretion, accept or reject bidders as qualified. The right to waive any informalities in qualification materials is reserved by the Owner. The Bidder, in submitting his/her bid, agrees to accept the decision of the Owner as final.
2. The submitters shall provide full disclosure of all existing client relationships that currently or prospectively may give rise to conflicts of interest and disqualification as governed by the codes of rules of professional responsibility and conduct.

Sole Bidder

1. It is the Owner's intent that this Request for proposals, permits competition. It shall be the bidder's responsibility to advise the Owner, in writing, if any language, requirements, scope specifications, etc., or any combinations thereof, inadvertently restricts or limits the requirements stated in this Proposal, to a single source. Owner shall receive such notification no later than five (5) days prior to the date set for acceptance of bids.
2. If only one bid is received in response to this invitation to bid, a cost/price analysis and evaluation and/or audit shall be performed of the cost proposal in order to determine if the price is fair and reasonable.
3. The Owner reserves the right to cancel the bid, or reschedule the bid opening, if there is only one bid received. The decision by the Owner will be final.

Addenda

1. Each bidder shall ascertain prior to submitting their bid that they have received all addenda issued.
2. Addenda notices will be sent to all who are known by the Owner to have a set of contract documents. Copies of addenda will be made available for inspection wherever contract documents are on file for that purpose.

Bid Bond

1. Bid Bond: Bidders must submit with its Bid, bid security in the form of a Bid Bond issued by a qualified surety or certified check in an amount of five percent (5%) of the Bid ("Bid Security"). Failure to include this Bid Security with Bidder's Bid will result in the rejection of your Bid. If a Bid Bond is posted by a Bidder, it shall be from a Treasury Surety licensed to do business in the State of Michigan, and the attorney-in-fact who executes the Bid Bond on behalf of the Bidder shall attach a certified, current copy of its power of attorney. In the event a certified check is submitted, it shall be made payable to "Rochester Community Schools" The School District shall not be liable for any interest earned thereon. The Bid Security shall be forfeited as liquidated damages, and not as a penalty, if the Bidder withdraws its Bid after the Due Date for submission of Bids or, upon acceptance of its Bid by the School District, Bidder fails to execute the form of Contract acceptable to the School District, substantially evidencing and incorporating this RFP and its Bid and fails to provide the required Performance Bond and/or Payment Bond, if any, and the required insurance certificates, within fifteen (15) days of an award of a Contract to the Bidder.
2. The proposed bonding company of the bidder shall be acceptable to the Owner. The Owner shall be listed as obligated on the bond.

Sales Tax

1. Owner is exempt from all taxes. A tax exemption certificate will be issued upon request.

Method of Ordering

1. Issuance of a written purchase order by the Purchasing Department is the method of ordering product or services. All vendor invoices and packing/delivery tickets must include the purchase order number.

Payment

1. Payment to be made from Vendor's invoice, and a copy of the signed delivery invoices, submitted to cover items received and accepted during the billing period. Invoices must contain the bid number under which the contract is awarded.
2. Pricing shall be F.O.B. delivered to RCS at 52585 Dequindre Road, Rochester MI 48307, unloaded, and installed.

Familial Relationship Disclosure

1. All bidders shall provide familial disclosure in compliance with MCL 380.1267 and attach this information to the bid proposal. The bid proposal shall be accompanied by a sworn and notarized statement disclosing any familial relationship that exists between the bidder or any employee of the bidder, and any member of the Board of Education of the school district, or the Superintendent of the school district. The District will not consider a bid proposal that does not include this sworn and notarized statement.

Iran Economic Sanctions Act

1. Each bid must be accompanied by a sworn and notarized statement certifying that the Contractor is not an "Iran linked business" within the meaning of the Iran Economic Sanctions Act.

Withdrawal or Revision of Bid Proposals

1. A bid may not be modified, withdrawn or cancelled by the bidder for ninety (90) calendar days following the time and date designated for the opening of bids, and bidder so agrees in submitting his/her bid.

Acceptance and Rejection of Bid Proposals

1. Low bid price is not always the determining factor in the awarding of the bid. Other factors considered may include, but not be limited to, the following: delivery and/or completion time, judged quality of product, past performance, inventory availability, financial stability, and references.
2. The Owner shall have the right to waive any informality or irregularity in any bid received and to accept bids which, in their judgment, are in their own best interest.
3. The Owner shall have the right to accept or reject alternates in any order or combination and to determine the apparent low bidder on this basis.

Post-Bid Information

1. After the bids are received, tabulated, and evaluated by the Owner, the apparent lowest qualified bidder(s) shall meet with the Owner at a post-bid meeting if requested by Owner.
2. The Owner reserves the right to request additional information from bidders for evaluation criteria as needed.

Bid Proposal Form

Name of Bidder

| | |
|--------------------|--------|
| Firm Name: | |
| Address: | |
| | |
| Telephone: Fax: | Email: |

Agreements

The undersigned understands that the Owner reserves the right to reject any and all bids and to waive informalities and irregularities in bidding.

Owner also reserves the right to withhold bids for a period of time (90 days) from bid closing date.

The Owner reserves the right to accept or reject any or all Bids in whole or in part, or to waive any informalities therein. If in the Owner opinion it is in their best interest, the contract may be awarded to other than the lowest bidder, for reason of establishing uniformity, delivery time, etc.

If award is made to us under this proposal, we agree to enter into an Agreement with Rochester Community Schools to furnish products and/or services, in strict accordance with this proposal, bid documents and all pertinent portions of plans, drawings and specifications.

Addenda

The undersigned acknowledges receipt of the following addenda:

| | |
|------------------|--------|
| Addendum Number: | Dated: |
| Addendum Number: | Dated: |
| Addendum Number: | Dated: |

My signature certifies that the proposal as submitted complies with all Terms and Conditions as set forth in this RFP.

My signature also certifies that the accompanying proposal is not the result of, or affected by, any unlawful act of collusion with another person or company engaged in the same line of business or commerce, or any act of fraud. Furthermore, I understand that fraud and unlawful collusion are crimes under Federal Law, and can result in fines, prison sentences, and civil damage awards.

My signature also certifies that this firm has no business or personal relationships with any other companies or persons that could be considered as a conflict of interest or potential conflict of interest to Rochester Community Schools, and that there are no principals, officers, agents, employees, or representatives of this firm that have any business or personal relationships with any other companies or persons that could be considered as a conflict of interest or a potential conflict of interest to Rochester Community Schools, pertaining to any and all work or services to be performed as a result of this request and any resulting contract with Rochester Community Schools.

I hereby certify that I am authorized to sign as a Representative for the Firm:

Legal Status of Bidder

1. A Corporation organized and existing under the laws of the State of _____.
2. Name, title, and signature of individual duly authorized to execute contracts:

Name: _____

Title: _____

Signature: _____

Base Bid

BASE BID: Bid to furnish all labor, material, equipment and services necessary to provide and install the **Adams High School Grounds Storage Building** in accordance with the project description noted in this RFP, including all addenda, for the amount as follows:

TOTAL (BASE BID)

\$ _____

Dollars

*PRICES ARE NOT TO INCLUDE ANY STATE OR LOCAL TAXES.

*PRICING GOOD THROUGH JUNE 30, 2022. PLEASE NOTE ANY EXCEPTION:

VOLUNTARY ALTERNATES

Whenever any material or equipment is specified by patent or proprietary name or by the name of the manufacturer, such specification shall be considered as if followed by the words "or acceptable equal". The Bidder may offer material or equipment with equal or better qualities and performance in substitution for those specified which it considers would be in the Owner's interest to accept. The Bidder shall include sufficient specification data that will, together with any other data the Owner may require, enable the Owner to assess the acceptability of the material or equipment.

Voluntary Alternates:

\$ _____

_____ Dollars

Description of Voluntary Alternate:

Additional Labor Charges

(List if any...)

After hours labor: _____ Holidays: _____

Weekends: _____ Other: _____

FAMILIAL DISCLOSURE AFFIDAVIT OF BIDDER

The undersigned, owner or authorized officer of _____ (the bidder/contractor), pursuant to the familial disclosure requirement provided in the Request for Proposals, hereby represent and warrant, except as provided below, that no familial relationships exist between the bidder/contractor or any employee of the bidder/contractor, and any member of Rochester Community Schools Board of Education, the Superintendent and/or any Rochester Community Schools Administrator.

☐ The following are the bidder's familial relationship(s) with Rochester Community Schools:

Bidder/Contractor Employee Name Related to:

1 _____

2 _____

(Attach additional pages if necessary to disclose all familial relationships.)

☐ There is no familial relationship that exists between the bidder/contractor and/or any employee of the bidder and any member of the Rochester Community Schools Board of Education, Superintendent, or Administration.

Bidder: (Company Name)

By:

(Signature)

(Title)

This instrument was acknowledged before me, a Notary Public, in and for _____ County,
_____ on this _____ day of _____, 20____.

SS:

(Notary Public Signature)

My Commission expires: _____

Acting in the County of: _____

Certification of Compliance – IRAN ECONOMIC SANCTIONS ACT
(MICHIGAN PUBLIC ACT NO. 517 OF 2012)

The undersigned, the owner or authorized officer of the Below named Bidder (the "Bidder"), pursuant to the compliance certification requirement provided in the Rochester Community Schools' (the "School District") Request for Bid, hereby certifies, represents and warrants that the Bidder (Including its officers, directors and employees) is not an "Iran linked business" within the meaning of the Iran Economic Sanctions Act, Michigan Public Act No. 517 of 2012 (the "Act"), and that in the event Bidder is awarded a contract as a result of the aforementioned RFB, the Bidder will not become an "Iran linked business" at any time during the course of performing the Work or any service under the contract.

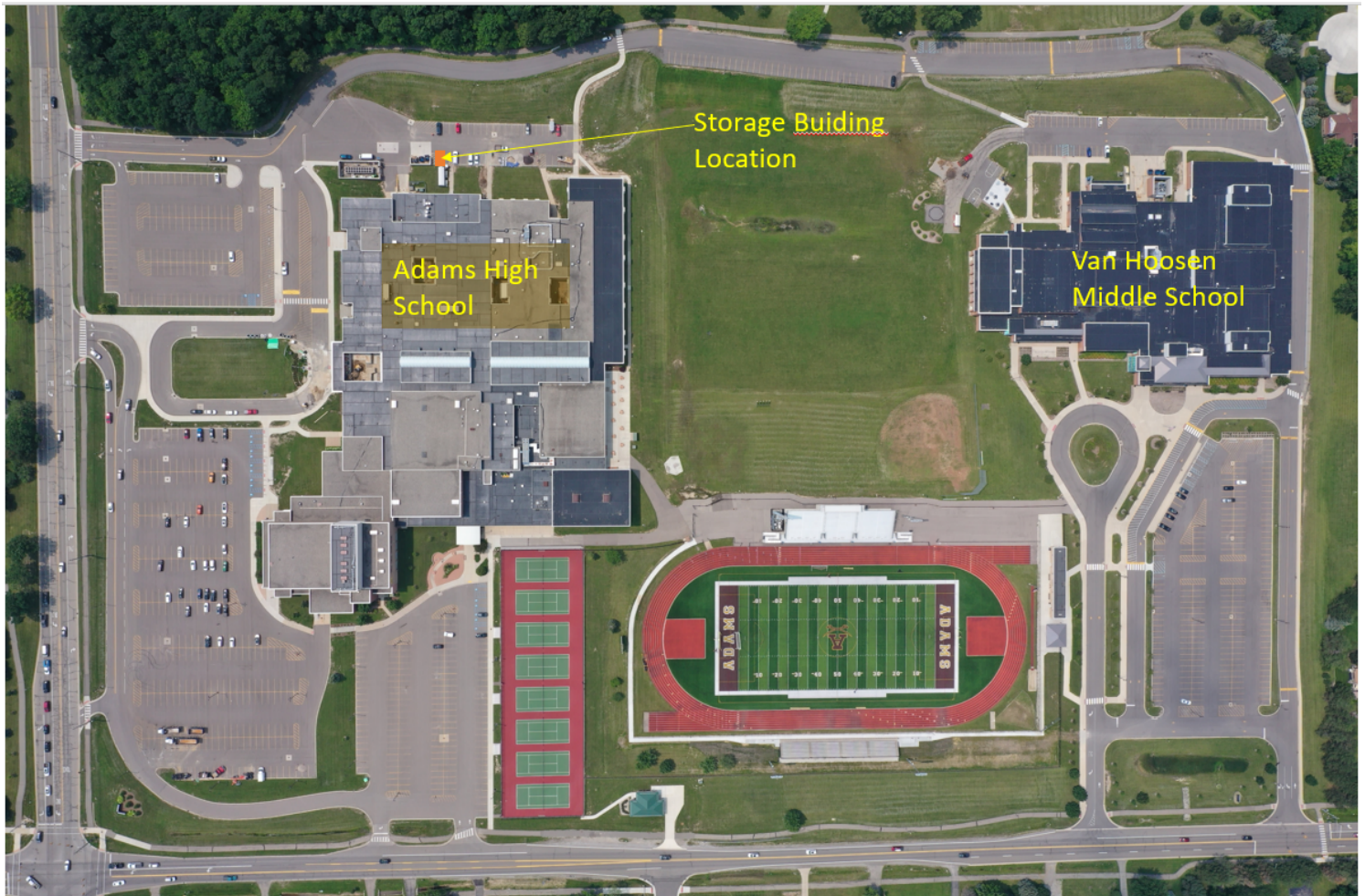
The Bidder further acknowledges that any person who is found to have submitted a false certification is responsible for a civil penalty of not more the \$250,000.00 or 2 times the amount of the contract or proposed contract for which the false certification was made, whichever is greater, the cost of the School District's investigation, and reasonable attorney fees, in addition to the fine. Moreover, any person who submitted a false certification shall be ineligible to bid on a request for bid for three (3) years from the date that it is determined that the person has submitted the false certification.

Name of Company

Name and Title of Authorized Representative

Signature

Attachment A: Site Location Plan



Adams High School: 3200 W. Tienken, Rochester Hills, MI 48306

Attachment B: Project Specifications

1. GENERAL

1.1. 12' x 20' Prefabricated Concrete Structure Storage Building. Field Assembled.

1.2. Work Included

1.2.1. Contractor to furnish a precast concrete building to be field assembled by the manufacturer in accordance with manufacturer's recommendations. The building shall be provided by manufacturer with all necessary openings as specified and in conformance with manufacturer's structural requirements.

1.3. References

1.3.1. ACI-318-11: Building Code Requirements for Structural Concrete and Commentary

1.3.2. ASCE/SEI 7-10: Minimum Design Loads for Buildings and Other Structures

1.3.3. IBC 2012: International Building Code

1.3.4. PCI Design Handbook, 7th Edition

1.3.5. Concrete Reinforcing Institute, Manual of Standard Practice

1.3.6. UL-752 (Test Method level 5) for bullet resistance certified by a military approved laboratory.

1.4. System description

1.5. DESIGN REQUIREMENTS

1.5.1. Building Dimensions:

1.5.2. Exterior: 12' x 20' x 8'-4" (excluding cast-in-place concrete floor slab) Interior: 11'-6" x 19'-6" x 8'-0"

1.5.3. *Design | Building requirements to be selected to correspond to the design criteria required by the State of Michigan building codes.*

1.5.4. Roof: Roof panel shall have a peak in the center of 12-foot direction and shall slope 1/2" to each side. The roof shall extend a minimum of 2 1/2" beyond the wall panel on each side and have a turndown design which extends 1/2" below the top edge of the wall panels to prevent water migration into the building along top of wall panels. Roof shall also have an integral architectural ribbed edge. Finish design to match a standing metal seam roof. Roof color: "Urban Bronze" SW 7048.

1.5.5. Roof, floor, and wall panels must each be produced as single component monolithic panels. No roof, floor, or vertical wall joints will be allowed, except at corners and along perimeter. Wall panels shall be set on top of floor panel.

1.5.6. Floor panel or contractor supplied cast-in-place slab must have 1/2" step-down around the entire perimeter to prevent water migration into the building along the bottom of wall panels.

1.6. Submittals

1.7. Engineering calculations that are designed and sealed by a professional engineer, licensed to practice in the state where the project is located, shall be submitted for approval.

1.8. Manufacturers' product literature shall be provided for any plumbing, electrical, and miscellaneous installed fixtures demonstrating compliance with these specifications.

1.9. Quality assurance

1.10. The precast concrete building producer shall be a plant-certified member of either the National Precast Concrete Association (NPCA), The Precast/Prestressed Concrete Institute (PCI), or equal.

- 1.11. The precast concrete building producer shall demonstrate product knowledge and must have a minimum of 5 years' experience manufacturing and setting precast concrete.

2. PRODUCTS

2.1. Materials

- 2.1.1. Concrete: Steel-reinforced, 5000 PSI minimum 28-day compressive strength, air-entrained (ASTM C260).
- 2.1.2. Reinforcing Steel: ASTM A615, grade 60 unless otherwise specified. Welded Wire Fabric: ASTM 185, Grade 65
- 2.1.3. Post-tensioning Strand: 41K Polystrand CP50, 1/2" 270 KSI Seven-Wire strand, enclosed within a greased plastic sheath (ASTM A416). Roof and floor each shall be post-tensioned by a proprietary, second generation design using a single, continuous tendon. Said tendon is placed in the concrete slab to form a perimeter loop starting from one corner of the slab to a point where the cable entered the slab. The tendon then turns 90 degrees and follows the cable member(s) in the periphery to a point midway along the "X" axis of the concrete building panel and then turns 90 degrees along the "Y" axis of the concrete building panel. This bisects the concrete building panel and crosses the opposite parallel portion of the cable member and exits from an adjacent side of the concrete building panel. This creates a cable pattern with no less than 2.5 parallel cables in any direction. To ensure a watertight design, no alternate methods shall be substituted for the post-tensioning.
- 2.1.4. Sealant: All joints between panels shall be caulked on the exterior and interior surface of the joints. Caulking shall be DOW CORNING 790 silicone sealant or equal. Exterior caulk reveal to be 3/8" x 3/4" deep so that sides of the joint are parallel for proper caulk adhesion. Back of the joint to be taped with bond breaking tape to ensure adhesion of caulk to parallel sides of joint and not the back.
- 2.1.5. Vents: Two screened aluminum vents to be cast in rear wall. Vents shall be SUNVENT INDUSTRIES Model FL-164 or equal.
- 2.1.6. Panel Connections: All panels shall be securely fastened together with 3/8" thick steel brackets. Steel is to be of structural quality, hot-rolled carbon complying with ASTM A36 and hot dipped galvanized after fabrication. All fasteners to be 1/2" diameter bolts complying with ASTM A325 for carbon steel bolts. Cast-in anchors used for panel connections to be Dayton-Superior F-63 coil inserts, or equal. All inserts for corner connections must be secured directly to form before casting panels. No floating-in of connection inserts shall be allowed. Wall panels shall be connected to cast-in-place floor slab using expansion anchors providing adequate embedment by manufacturer.

2.2. Accessories

- 2.2.1. Doors and Frames: Shall comply with Steel Door Institute "Recommended Specifications for Standard Steel Doors and Frames" (SDI-100) and as herein specified. All door and frame galvanizing shall be in accordance with ASTM A924 and A653, A60 minimum coating thickness.
- 2.2.3. The buildings shall be equipped with two, 3'-6" x 7'-0" x 1-3/4" thick, flush, insulated, 18-gauge hollow metal doors with 16-gauge frames (to meet wall thickness). Doors to have flush top cap. 12-gauge flat astragals shall be applied to the active leaf to protect against the elements or forced opening. Doors and frames shall be factory primed and painted with one coat of rust inhibitive primer and

painted with a finish coat of paint. Finish paint color to be Sherwin Williams "Urban Bronze SW 7048.

2.2.4. NOTE: Clearance from the floor\threshold to the lowest point of the door frame opening is to be 84" CLEAR to allow the Kubota tractor to fit through the door.

2.2.5. Doors and frames shall meet SDI standard Level 2, 1¾" heavy duty.

2.3. Door Hardware:

2.3.1. Door Hardware: Lockset: Yale 8800 HD Series mortise lockset. Storage room function with 7 pin cylinders. Handle design: Carmel – CRR. District to provide lock core.

2.3.2. Hinges: Shall comply with ANSI A156.1 and be of the ball bearing, non-removable pintype (3 per door minimum). Hinges shall be 4 ½" x 4 ½" US26D (652) brushed chrome finish. Manufacturer shall provide a lifetime limited warranty.

2.4. Surface Bolt: 8" Surface bolt UL listed. Finish US26D (626) brushed chrome finish. (2 per inactive leaf)

2.5. Threshold: Bumper Seal type threshold with a maximum 1" rise to prevent water intrusion. Thresholds shall be approved for UL 10B suitable for use with fire doors rated up to three hours.

2.6. Overhead Door Closer: Heavy duty surface mounted hold open door closer with hold open/stop angle of 85 to 110 degrees. Construction shall be stainless steel.

2.7. Approved manufacturers: Norton, or approved equal

2.8. Drip Cap: Aluminum drip cap with minimum projection of 2 ½" shall be furnished.

2.9. Door Stop: ANSI 156.16 approved wall mounted door stop with keeper constructed of a corrosion resistant cast brass material. Finish US26D (626) brushed chrome finish. Approved manufacturers: Norton, or equal

2.10. Finishes

2.10.1. Interior of Building: Smooth form finish on all interior panel surfaces unless exterior finish is produced using a form liner, then smooth hand-troweled finish.

2.10.2. Exterior of Building: Finish to match 8"X16" split face block: Sherwin Williams Utterly Beige (SW 6080).

3. EXECUTION

3.1. SITE PREPARATION RECOMMENDATION (Field assembled on precast floor system)

3.2. Building to be placed in the existing parking lot area as noted in Attachment 'A'.

3.3. Site access

3.3.1. Access to the site will be made available to install the building. Installation contractor will work to protect existing parking lot asphalt and surrounding structures.