MODIFICATIONS DURING BIDDING

This Addendum describes revisions to the Bidding Documents issued 4-8-2021.

ACCOMPANYING DOCUMENTS: The following documents accompany this write-up and are a part of this Addendum:

- Whole Drawings, Sheet Nos.: None
- Partial Drawings: None
- Project Manual Documents:
  Section 089119 – Fixed Louvers and Screen Walls
- Miscellaneous
  Bidder Questions & Answers through 4-14-2021
  Prebid Meeting Minutes & Contractor Sign-in 4-15-21

REVISIONS TO PROJECT MANUAL:

ITEM NO. 1 Refer to Addendum No. One

a) Refer to Addendum One, Item No. 19 - Specification Section 089119- Fixed Louvers & Screen Walls, please find revised specification attached.
b) Refer to Addendum One, Item No. 44 – Bidder Questions & Answers Addendum One, please find Bidder Questions & Answers attached.

ITEM NO. 2 Refer to Section 002513 – Prebid Meetings

a) Section 1.1 – Prebid Meeting, Item B1 revised: Due to technical difficulties experienced with the Zoom Meeting log in the meeting was delayed 15 minutes and will no longer be considered mandatory for attendance by General Contractors wanting to bid on the project. Any Contractors who missed the meeting due to the technical difficulties experienced are encouraged to watch the recorded pre-bid meeting until Thursday April 22nd at the following link: https://www.dropbox.com/s/zs7hbzttgq8vyq7/PrebidMtg2021_0415.mp4?dl=0

ITEM NO. 3 PREBID MEETING MINUTES & CONTRACTOR SIGN IN

a) Attached please find Prebid Meeting Minutes and Contractor Sign In sheet attached.

END OF ADDENDUM WRITE-UP

Prepared by:
NSA Architecture

Gregory Mason, AIA
Senior Project Manager

Copy: F. Ray

SECTION 089119 - FIXED LOUVERS & SCREEN WALLS

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 01 Specification Sections, apply to this Section.

1.2 SUMMARY

A. Section Includes:

1. Fixed formed-metal louvers with insect screens.

2. Exterior roof mounted screen wall louvers.

1.3 DEFINITIONS

A. Louver Terminology: Definitions of terms for metal louvers contained in AMCA 501 apply to this Section unless otherwise defined in this Section or in referenced standards.

B. Horizontal Louver: Louver with horizontal blades (i.e., the axis of the blades are horizontal).

C. Vertical Louver: Louver with vertical blades (i.e., the axis of the blades are vertical).

D. Drainable-Blade Louver: Louver with blades having gutters that collect water and drain it to channels in jambs and mullions, which carry it to bottom of unit and away from opening.

E. Wind-Driven-Rain-Resistant Louver: Louver that provides specified wind-driven-rain performance, as determined by testing according to AMCA 500-L.

F. Windborne-Debris-Impact-Resistant Louver: Louver that provides specified windborne-debris-impact resistance, as determined by testing according to AMCA 540.

1.4 ACTION SUBMITTALS

A. Product Data: For each type of product.

1. For louvers specified to bear AMCA seal, include printed catalog pages showing specified models with appropriate AMCA Certified Ratings Seals.

B. Shop Drawings: For louvers and accessories. Include plans, elevations, sections, details, and attachments to other work. Show frame profiles and blade profiles, angles, and spacing.

1. Show weep paths, gaskets, flashings, sealants, and other means of preventing water intrusion.
2. Show mullion profiles and locations.

C. Samples: For each type of metal finish required.

D. Delegated-Design Submittal: For louvers indicated to comply with structural performance requirements and design criteria, including analysis data signed and sealed by the qualified professional engineer responsible for their preparation.

1.5 INFORMATIONAL SUBMITTALS

A. Product Test Reports: Based on evaluation of comprehensive tests performed according to AMCA 500-L by a qualified testing agency or by manufacturer and witnessed by a qualified testing agency, for each type of louver and showing compliance with performance requirements specified.

B. Windborne-debris-impact-resistance test reports.

C. Sample Warranties: For manufacturer's special warranties.

1.6 QUALITY ASSURANCE

A. Welding Qualifications: Qualify procedures and personnel according to the following:

1. AWS D1.2/D1.2M.
2. AWS D1.3/D1.3M.
3. AWS D1.6/D1.6M.

1.7 FIELD CONDITIONS

A. Field Measurements: Verify actual dimensions of openings by field measurements before fabrication.

1.8 WARRANTY

A. Special Finish Warranty: Manufacturer agrees to repair or replace components on which finishes fail in materials or workmanship within specified warranty period.

1. Deterioration includes, but is not limited to, the following:

a. Color fading more than 5 Hunter units when tested according to ASTM D 2244.
b. Chalking in excess of a No. 8 rating when tested according to ASTM D 4214.
c. Cracking, checking, peeling, or failure of paint to adhere to bare metal.

2. Warranty Period: 20 years from date of Substantial Completion.

PART 2 - PRODUCTS

2.1 MANUFACTURERS

A. Source Limitations: Obtain fixed louvers from single source from a single manufacturer where indicated to be of same type, design, or factory-applied color finish.

2.2 PERFORMANCE REQUIREMENTS

A. Delegated Design: Design louvers, including comprehensive engineering analysis by a qualified professional engineer, using structural performance requirements and design criteria indicated.

B. Structural Performance: Louvers shall withstand the effects of gravity loads and the following loads and stresses within limits and under conditions indicated without permanent deformation of louver components, noise or metal fatigue caused by louver-blade rattle or flutter, or permanent damage to fasteners and anchors. Wind pressures shall be considered to act normal to the face of the building.

1. Wind Loads: Determine loads based on pressures as indicated on Drawings.

C. Thermal Movements: Allow for thermal movements from ambient and surface temperature changes.

1. Temperature Change (Range): 120 deg F, ambient; 180 deg F, material surfaces.

D. SMACNA Standard: Comply with recommendations in SMACNA's "Architectural Sheet Metal Manual" for fabrication, construction details, and installation procedures.

2.3 FIXED FORMED-METAL LOUVERS

A. Horizontal Drainable-Blade Louver:

1. Manufacturers: Basis of design Airolite K6744X, Subject to compliance with requirements, provide products by one of the following:

   a. Airolite Company, LLC (The).
   b. Construction Specialties, Inc.
   c. Greenheck Fan Corporation.
   d. Ruskin Company.

2. Louver Depth: 4 inches.
3. Frame and Blade Material and Nominal Thickness: 0.081 Inch (2mm) thick aluminum alloy 6063-T5 Aluminum
4. Mullion Type: Exposed.
5. Louver Performance Ratings:

   a. Free Area: Not less than 8.92 sq. ft. for 48-inch-wide by 48-inch-high louver.
   b. Point of Beginning Water Penetration: Not less than 989 fpm.
   c. Air Performance: Not more than 0.160-inch wg static pressure drop at 8,882 cfm free-area exhaust velocity.

6. AMCA Seal: Mark units with AMCA Certified Ratings Seal.

2.4 LOUVER SCREENS

A. General: Provide screen at each exterior louver.

1. Screen Location for Fixed Louvers: Interior face.
2. Screening Type: Insect screening.

B. Secure screen frames to louver frames with machine screws with heads finished to match louver, spaced a maximum of 6 inches from each corner and at 12 inches o.c.

C. Louver Screen Frames: Fabricate with mitered corners to louver sizes indicated.

1. Metal: Same type and form of metal as indicated for louver to which screens are attached. Reinforce extruded-aluminum screen frames at corners with clips.
2. Finish: Same finish as louver frames to which louver screens are attached.
3. Type: Rewirable frames with a driven spline or insert.

2.5 FIXED FORMED-METAL ROOF MOUNTED SCREEN LOUVERS

A. Horizontal Drainable-Blade Louver:

1. Manufacturers: Basis of Design: Airolite Model ENCB609. Subject to compliance with requirements, provide products by one of the following:

   a. Airolite Company, LLC (The).
   b. Construction Specialties, Inc.
   c. Greenheck Fan Corporation.
   d. Ruskin Company.

2. Louver Depth: 4 inches.
3. Frame and Blade Material and Nominal Thickness: 0.081 Inch (2mm) thick aluminum alloy 6063-T5 Aluminum
4. Mullion Type: Exposed.
5. Verify availability of seal in "AMCA Seal" Subparagraph below for louver sizes indicated. Delete if not required. Coordinate with product data submittal requirement.
6. AMCA Seal: Mark units with AMCA Certified Ratings Seal.

2.6 MATERIALS

A. Galvanized-Steel Sheet: ASTM A 653/A 653M, G60 zinc coating, mill phosphatized.

B. Fasteners: Use types and sizes to suit unit installation conditions.

1. Use tamper-resistant screws for exposed fasteners unless otherwise indicated.
2. For fastening galvanized steel, use hot-dip-galvanized-steel or 300 series stainless-steel fasteners.
3. For color-finished louvers, use fasteners with heads that match color of louvers.

C. Post-installed Fasteners for Concrete and Masonry: Torque-controlled expansion anchors, fabricated from stainless-steel components, with allowable load or strength design capacities calculated according to ICC-ES AC193 and ACI 318 greater than or equal to the design load, as determined by testing according to ASTM E 488/E 488M conducted by a qualified testing agency.

D. Bituminous Paint: Cold-applied asphalt emulsion complying with ASTM D 1187/D 1187M.

2.7 FABRICATION

A. Factory assemble louvers to minimize field splicing and assembly. Disassemble units as necessary for shipping and handling limitations. Clearly mark units for reassembly and coordinated installation.

B. Maintain equal louver blade spacing, including separation between blades and frames at head and sill, to produce uniform appearance.

C. Fabricate frames, including integral sills, to fit in openings of sizes indicated, with allowances made for fabrication and installation tolerances, adjoining material tolerances, and perimeter sealant joints.

1. Frame Type: Channel unless otherwise indicated.

D. Include supports, anchorages, and accessories required for complete assembly.

E. Provide vertical mullions of type and at spacings indicated, but not more than is recommended by manufacturer, or 72 inches o.c., whichever is less.
1. Exposed Mullions: Where indicated, provide units with exposed mullions of same width and depth as louver frame. Where length of louver exceeds fabrication and handling limitations, provide interlocking split mullions designed to permit expansion and contraction.
2. Exterior Corners: Prefabricated corner units with mitered and welded blades and with mullions at corners.

F. Provide subsills made of same material as louvers or extended sills for recessed louvers.

G. Join frame members to each other and to fixed louver blades with fillet welds concealed from view unless otherwise indicated or size of louver assembly makes bolted connections between frame members necessary.

2.8 GALVANIZED-STEEL SHEET FINISHES

A. Finish louvers after assembly.

B. Surface Preparation: Clean surfaces with nonpetroleum solvent, so surfaces are free of oil and other contaminants. After cleaning, apply a conversion coating compatible with the organic coating to be applied over it. Clean welds, mechanical connections, and abraded areas and repair according to ASTM A 780/A 780M.

C. Baked-Enamel or Powder-Coat Finish: Immediately after cleaning and pretreating, apply manufacturer's standard two-coat, baked-on finish consisting of prime coat and thermosetting topcoat, with a minimum dry film thickness of 2 mils.

1. Color and Gloss: To be in custom color to match siding or adjacent exterior wall.

PART 3 - EXECUTION

3.1 EXAMINATION

A. Examine substrates and openings, with Installer present, for compliance with requirements for installation tolerances and other conditions affecting performance of the Work.

B. Proceed with installation only after unsatisfactory conditions have been corrected.

3.2 PREPARATION

A. Coordinate setting drawings, diagrams, templates, instructions, and directions for installation of anchorages that are to be embedded in concrete or masonry construction. Coordinate delivery of such items to Project site.

3.3 INSTALLATION

A. Locate and place louvers level, plumb, and at indicated alignment with adjacent work.

B. Use concealed anchorages where possible. Provide brass or lead washers fitted to screws where required to protect metal surfaces and to make a weathertight connection.

C. Form closely fitted joints with exposed connections accurately located and secured.

D. Provide perimeter reveals and openings of uniform width for sealants and joint fillers, as indicated.

E. Protect unpainted galvanized- and nonferrous-metal surfaces that are in contact with concrete, masonry, or dissimilar metals from corrosion and galvanic action by applying a heavy coating of bituminous paint or by separating surfaces with waterproof gaskets or nonmetallic flashing.

F. Install concealed gaskets, flashings, joint fillers, and insulation as louver installation progresses, where weathertight louver joints are required. Comply with Section 079200 "Joint Sealants" for sealants applied during louver installation.

3.4 ADJUSTING AND CLEANING

A. Clean exposed louver surfaces that are not protected by temporary covering, to remove fingerprints and soil during construction period. Do not let soil accumulate during construction period.

B. Before final inspection, clean exposed surfaces with water and a mild soap or detergent not harmful to finishes. Thoroughly rinse surfaces and dry.

C. Restore louvers damaged during installation and construction, so no evidence remains of corrective work. If results of restoration are unsuccessful, as determined by Architect, remove damaged units and replace with new units.

1. Touch up minor abrasions in finishes with air-dried coating that matches color and gloss of, and is compatible with, factory-applied finish coating.

END OF SECTION 089119

The following are responses to questions asked by bidders. Responses are bolded.

1. Regarding the Louvers and Screen Wall: please clarify the total height of the screen wall shown on detail 6/A-503.

   Response: Screen height shall be 6'.

2. Regarding the Louvers and Screen Wall: there does not appear to be any screen wall structural steel details in the structural drawings. Please clarify.

   Response: Screen wall detail is provided; Refer to detail 14 on sheet S-511

3. Regarding the Louvers and Screen Wall: Specification 089119 calls for galvanized steel louvers and screen wall with a 20-year finish warranty. Please note that Airolite does offer steel louvers but does not offer steel louvered screen walls. Most louvers and louvered screen walls are aluminum as they cost less to manufacture and provide higher performance. The specified screen wall is only available in aluminum. Other than strength, there is no benefit to steel as it costs more to manufacture, may not be as straight as extruded aluminum, and only offers a 1-year finish warranty. Aluminum is far superior in performance and appearance, less costly, and is available with a 20-year finish warranty. Please clarify.

   Response: Aluminum Screen Wall will be acceptable; refer to addendum one.

4. Regarding the Louvers and Screen Wall: Specs call for 2.0 mil baked enamel or powder coated finish. Since 20-year warranty is specified, we recommend an AAMA 2605 compliant coating such as 70% Kynar PVDF/100% Fluoropolymer FEVE coating which has a nominal 1.0 mil thickness (.2 mil primer with .8 mil color coat). A 20-year warranty is not available with the specified coating. Please clarify.

   Response: We will accept your recommendation for an AAMA 2605 coating; refer to addendum one.

5. Regarding the Louvers and Screen Wall: Are louvers to be painted with manufacturer standard or custom color?

   Response: Refer to the Exterior Finish Schedule for color selection (Stone Grey GF 103).

6. Regarding the Louvers and Screen Wall: Specification 089119 calls for louver performance to meet "Point of Beginning Water Penetration: not less than 1,000 fpm". The specified 4-inch-deep louvers are slightly below this limit. To be compliant with this requirement, the louver would need to be 6" deep such as Airolite K6746. Please see the attached product data for highest performing 4" and 6" drainable blade louvers for your comparison. Please clarify.

   Response: The 4" drainable blade will be acceptable; refer to addendum one.

7. Unit Prices – There are about 56 civil related unit prices required with the bid. This number of unit prices is not manageable on a lump sum bid (As opposed to DOT work, sub bids and assembly of building bids are not structured using unit prices). I think the township will be well served

copy: F. Ray, G. Mason

having the GC's spending all their energies on bid day trying to quote the base bid as competitively as possible. These unit prices can be requested post bid from the lowest bidders but before award.

Response: We will take your suggestion under consideration; I have done this on past projects.

8. Allowances – Section 012100:

   a. Contingency Allowances and Testing / Inspection Allowances but there are none specified. Should there be?

      Response: We are only looking to include the utility allowances; the balance of the allowances will be removed from the specification. Refer to addendum one.

   b. Sanitary Sewer Allowance ($10,000) describes water service work, not sanitary work.

      Response: The allowance is for sanitary work only; domestic water is a separate allowance. Refer to addendum one for clarification.

9. Testing & Special Inspections – Throughout my review of the front end there seems to be conflicts as to whether or not the GC / Bidder is to include Testing and Special Inspection costs. We would strongly recommend that if this is desired to be included in the GC Bid, there is a stipulated allowance provided for it.

   Response: Special inspections as defined under section 014100 will be paid for by the Township, GC to coordinate the testing. Refer to addendum one for clarification.

10. Warranty Period – Section 008000 indicates (1) year. The Draft Warranty Bond say (2) years. Please clarify the duration of the warranty.

    Response: The duration of the Warranty Bond will be (1) year. Refer to addendum one.

11. Permits, Inspection Fees and Plan Review Fees – Please confirm who is responsible for the cost these:
    a. Building Permits
    b. Trade Permits
    c. Soil Erosion Permit
    d. Fees associated with the township's consulting engineer's inspection of the site.

    Response: The Owner will pay fees for all Township Permits and inspections, Contractor will pull permits. Contractor will pay for follow up inspections for work that has not passed initial inspections. Contractor is responsible for all municipal permit costs outside of Township including but not limited to the County (soil erosion permit) etc. Refer to addendum one.

12. Construction Manager – In a few instances there is reference to a Construction Manager and them providing a web-based project control program, site office, project sign and maybe some other items. Please clarify.

    Response: This contract will be for a General Contractor. General Contractor will be responsible for all Temporary Facilities and Controls as outlined under Section 015000 of the specifications. Refer to addendum one.

13. Layout – Section 008000 indicates the owner will employ ad surveyor to stark out he work & establish reference working points.
    a. Can the number / extent of layout points / staking be further defined? (Each firm contracts for this differently)
    b. Is there any re-staking included?

    Response: The Contractor will be responsible for all surveying work associated with layout of the site and building. This will be corrected on the next addendum.

14. OCP Insurance – Section 008100 calls for a $3.0MM OCP Liability Policy. This is often common when a construction manager is being used. Can you please confirm this is a requirement?

    Response: This was specifically requested by the Township and will be required by the General Contractor.

15. Mock-ups – This is often cited thru-out the specifications including section 014000 calling for a Laboratory, Integrated Exterior and Room Mock up.

    a. Can you please clarify if a mock-up will be required and define its size and what materials / trades work should be included? (Perhaps a drawing may be in order?).

    b. Will the mock-up be tested in anyway or is it just to establish level of aesthetics and detailing of how the components come together?

    Response: The only mock ups we will be requiring are exterior wall mock ups to see finishes. The balance of these will be removed from the specifications.

16. Sec 096766 - Fluid Applied Sports Flooring – Calls for special waterproofing and damp-proofing requirements by Division 7. Nothing is specified or detailed on the plans. Please clarify.

    Response: This requirement is for below grade slabs; no waterproofing or damp proofing will be required.

17. Alternate #3: Digital Display Sign - needs specification and drawings.

    Response: Details for the alternate are show on sheet A-615. Under this alternate, the Owner is providing the digital sign. You would build the bas and provide the power and conduits for the communication line. Refer to addendum one.

18. Please verify that there are no wage requirements for this project.

    Response: There are no prevailing wage requirements for this project.

19. Do you have a list of general contractors that will be bidding on this project? We are looking at submitting a proposal for Construction Materials Testing.

    Response: The Owner will be retaining the Testing Consultants for all special inspections. This will be handled under a separate bid package. Refer to addendum one.

20. I came across this project listed on the GRBX site and wanted to contact you to see if we could get Versico Roofing Systems added to the Low Slope roofing specs. I have a couple of contractors who are interested in this project.

Response: Please follow criteria specified for substitutions under Section 012500, then we will review the request.

Prepared By:
NSA Architecture

Greg Mason, AIA
Senior Project Manager

This Report is a Record of the Meeting Held:

Date: 04/15/2021 Time: 9:00 a.m. Location: NSA Office 23761 Research Dr. Farmington Hills MI - Zoom Meeting

Meeting Participants: Refer to attached sign in sheet for listing of all participants.

PRE-BID MEETING REPORT

The following list records items discussed at the referenced meeting.

1. Meeting began at 9:15 a.m. due to technical difficulties to allow participants time to log on.
2. Greg Mason opened the meeting with introductions of Township officials and NSA staff.
3. Greg Mason stated that due to technical complications, the meeting will no longer be mandatory and would be noted in the next addendum.
4. Greg Mason requested all General Contractors submit their name and company on the Zoom Chat to Rachel Falcone.
5. Greg Mason stated that all questions are to be submitted to NSA via email to rfi@nsa-architecture.com. Greg noted all questions and responses will be documented and issued for the benefit of all bidders. No questions will be answered or addressed in this meeting due to time constraints.
6. Greg Mason reviewed substitution protocols, and discussed the form is to be used for all substitutions.
7. Greg Mason reviewed the Preliminary Schedule, he noted that all questions are to be sent by April 29th by noon in order to have sufficient time to review and respond. Bids are due by May 6th at 3pm. Bids are due at Redford Township Clerks office. Any bids received after this will not be accepted. Greg Mason also noted that all the drawings and project manual are located on the Bidnet site. Mike Dennis clarified that it is BidNetDirect.com. Bid interviews will happen on May 13th.
8. Greg Mason stated that all bidders are required to visit the site and become familiar with the conditions surrounding the site prior to submitting a bid.
9. Greg Mason noted that although the township is waiving township permit fees, re-inspection fees will not be waived for failed inspections. Mike Dennis clarified that per township ordinance if a re-inspection is required, there will be a fee charged, which must be paid prior to the Township re-visit to the site. This is for all Township trades. All Permit fees outside of Redford Township will be the Contractors responsibility.
10. Greg Mason reviewed the Bid Tender Form. Greg stated this is a lump sum bid project inclusive of all work defined in the contract documents for completion of the project. Greg noted the bid guarantee amount needs to be listed along with a list of the (7) main sub-contractors trades.
11. Greg Mason stated that the with the bid submission.
12. Greg Mason clarified that the Warranty Bond was changed to 1 year; this was issued in Addendum One.
13. Greg Mason stated that the Allowance Form is to be included in the Bid Package Submittal along with the Unit Prices Form and Alternate Form
14. Greg Mason reviewed the three (3) bid alternates.

Copy:

15. Greg Mason stated that the Schedule of Values is not required for on Bid Day, but the three (3) lowest bidders will need to provide this information within 48 hours receipt of bid for further consideration.
16. Greg Mason reviewed the Supplemental Conditions change that was included in Addendum One, which revised the responsibility of the General Contractor to hire a licensed surveyor to layout the work in lieu of the Owner.
17. Greg Mason stated he received a question on the Owner and Contractors Protective $3mm Liability Insurance coverage and noted this was specifically requested by the Township. Greg requested bidders review all of the required Insurance Coverages.
18. Greg mason reviewed the four (4) allowances – $10,000 for DTE Utility Costs, $7,500 for Natural Gas Tie-in, $5,000 for Domestic Water Tap-in, and $10,000 for Sanitary Tap-in. The Bid is to include these allowances.
19. Greg Mason noted that as a General Contractor, it is their requirement to manage the site and construction. A superintendent is required to be on-site at all times during work activities. No sub-contractors are permitted to work without the superintendent on-site.
20. Greg Mason reviewed the Special Inspections Specification and noted all Special Inspections will be completed by a separate independent contractor that is hired by the Owner. The Special Inspections are not to be included in the Lump Sum Bid Cost.
21. Greg Mason reviewed the Temporary Facilities and Controls section and noted this section was replaced under Addendum One. He requested bidders review all temporary utilities and safety requirements.
22. Greg Mason conducted a quick page turn of the drawings. He reviewed and described the General Sheets. He reviewed and described the Civil Drawings. He noted on L1.0 the trees on the West Side are to be removed and this will be included in a future addendum. He reviewed and described the Architectural Drawings. He noted the locations of the Exterior Finishes, and Interior Finishes. He also reviewed and described the Structural Drawings.
23. Craig Veldkamp presented the Mechanical Drawings.
24. Michael Claerhout presented the Electrical Drawings.
25. Greg Mason reviewed the Addendum One changes. He noted that Addendum One was posted to BidNetDirect this morning.
26. Greg Mason stated again that all questions are to be sent to rfi@nsa-architecture.com.
27. Greg Mason notes which spec sections and drawings were included in Addendum One. He stated that a number of changes were to finishes.
28. Greg Mason stated that Addendum One also included all the bidder questions and answers as of April 14th.
29. Greg Mason stated again that due to technical complications, the meeting will no longer be considered mandatory. This will be changed in Addendum No. Two. Please submit all questions to rfi@nsa-architecture.com.
30. Rachel Falcone read off the list of companies and their representative that were present at the meeting.
31. Greg Mason, Scott Demoff and Mike Dennis thanked everyone for attending the Pre-Bid Meeting.

Should any question arise after review of this report, please contact NSA Architecture.

Prepared By:

Gregory N. Mason AIA

Senior Project Manager
NSA Architecture

CONTRACTOR MEETING SIGN-IN

Project Name: Redford Township North End Fire Station **No.:** 220012.00

Meeting Held: Pre-Bid Meeting

Date: 04/15/2021 **Time:** 9:00 a.m. **Location:** NSA Office – 23761 Research Dr. Farmington Hills, Mi – Zoom Meeting

Meeting Participants:

Name:	Company:	Email:	Phone:
Damon Gulette	Cross Construction Group		
Chuck Schimmel	Phoenix Contractors		
Kristy Litz	MIG Construction		
Landon Owens	MIG Construction		
Sabrina Byers	LaSalle Construction Services		
Michael Cowley	NRC Builders		
Joel Breininger	Aristeo Construction		
Deib Mougrabi	Axiom Construction Services, Group, LLC		
Jason Fowler	Bernco, Inc		
Greg Ansell	F.H. Martin Constructors		
Matthew Cox	R.W. Mercer Co.		
Scott Wheeler	The Dailey Company		
Duane Bernard	The Dailey Company		
Leon Cuckovich	Kasco		
Tony Dattilio	The Summit Company		
Sara King	The Summit Company		
Jeff Loveland	A.R. Brouwer Company		
Kelly Miller	A.R. Brouwer Company		
Michaela Zaenglein	A.Z. Shmina, Inc		
Ryan Sly	Sorenson Gross Company		
Evan Braun	Braun Construction Group		
Ashley Johnson	Clearwater Construction Services		
Greg Degenhardt	Degenhardt & Sons		

Copy: F. Ray

NSA Architecture