INFORMAL SOLICITATION OF BIDS
April 18, 2016

Nelson County is requesting bids on Siding Replacement at the Nelson County Maintenance Building located at 210 Callohill Rd. Lovingston, VA 22949. The complete bid package includes the below Instruction to Bidders and Specifications for metal building components, siding and doors, floor plan and wall section showing dimensions and special conditions, general notes and specific key notes as well as photo documentation herein labeled as Attachment A.

INSTRUCTIONS TO BIDDERS

1. GENERAL: To be valid for consideration, bids must be completed and submitted in accordance with these instructions to bidders.

2. QUALIFICATIONS OF BIDDERS: Each bidder must be prepared to submit within five (5) calendar days of the owner's request, written evidence of his qualifications for the project including financial data, previous experience, and evidence of authority to conduct business in the jurisdiction where the project is located. This included being licensed in the Commonwealth of Virginia in accordance with Title 54.1, Chapter 11, Code of Virginia as amended. Minimum requirements are a Class B Virginia Contractor's License (DPOR).

3. EXAMINATION OF BID DOCUMENTS AND SITE:

   3.1 Before submitting bids, each bidder must examine bid documents thoroughly; familiarize himself with Federal, State and Local laws, ordinances, rules, and regulations affecting the work; and correlate his observations with requirements of the scope of work and associated blueprints.

   3.2 Bidders are requested to attend the non-mandatory Pre-Bid meeting on Friday, April 22, 2016 at 10:00am at the sight of the project to alert themselves to local and special conditions which may be encountered during constructions of the project such as: labor and transportation, handling and storage of materials, the availability of materials, and site access. Failure to make such investigations shall not relieve the successful bidder from performing and completing the work in accordance with contract documents.

4. RECEIPT DEADLINE FOR BIDS SHALL BE NO LATER THAN 3PM EASTERN STANDARD TIME ON MONDAY, MAY 2, 2016.

   4.1 Bids shall be received in the County Administrator's Office located in the Nelson County Courthouse, 84 Courthouse Square, Lovingston, VA 22949

   4.2 Bids may be mailed to the County Administrator, Nelson County Maintenance Building Siding Replacement Project, PO Box 336, Lovingston, VA 22949.

4.3 It is the contractor's sole responsibility to ensure that the County receives their bid by deadline.

4.4 All bids shall be labeled as "Nelson County Maintenance Building Siding Replacement Project" on the outer envelope.

4.5 All bids must be submitted on the supplied Bid Form.

5. REGULATORY REQUIREMENTS:

5.1 PERMITS: Contractor will obtain, and pay for all necessary permits required to perform the work.

5.2 CODES: Contractor will comply with applicable codes and regulations of authorities having jurisdiction and submit copies of inspection reports, notices and similar communication to the Owner upon completion of the project.

6. INSURANCE REQUIREMENTS: The Contractor shall, during the performance of work, keep in the force at least the following minimum limits of insurance: Minimum limits for Contractor liability insurance shall be in the amount of $1,000,000 for any number of claims arising out of a single occurrence under a single limit or combined limit or excess umbrella general liability insurance policy. Contractor shall additionally obtain Worker's Compensation insurance extending coverage to all its employees and complying with the requirements of the laws of the Commonwealth of Virginia. The Contractor shall furnish an original Certificate of Insurance, naming, with the exception of Worker's Compensation and Professional Liability, the County of Nelson, Virginia as an additional insured.

7. ACCEPTANCE AND REJECTION OF BIDS: The County reserves the right to waive informalities, to reject any or all Bids in whole or in part after all have been examined or to accept the Bid of the Contractor which it deems most favorable to the interests of the County.

8. CONTRACT AWARD: The contract will be awarded to the lowest responsive, responsible BIDDER.

9. SCOPE OF WORK:
(See Photos Attached)

9.1 Before installation of new wall panels, verify girt and sill angle alignment. Several walls were observed to have deflected wall panels.

9.2 Wall panels will be of general size and shape of existing panels. Exact match is not required.

9.3 Top of wall panel must be terminated to allow for the roofer to make transition of roof membrane to gutter and gable trim. Provide a detail of this transition to owner prior to

performing work for approval. For bidding purposed use a U-shape closure trim at all top of panels.

9.4 Existing door to remain. Install new trim as required for wall panel installation.

9.5 Remove existing pair of hollow metal doors and frame. Infill opening with new framing girts and sill angle as required for wall panel installation.

9.6 Existing overhead doors to remain. Install new trim as required for wall panel installation.

9.7 Remove existing 4'-0" wide door and replace with new framing as required for a new 3'-0" x 7'0" hollow metal door and frame.

9.8 Existing door to remain. Install new trim as required for wall panel installation.

9.9 Existing overhead door – Install new trim as required for wall panel installation.

9.10 Remove all exterior wall panels and replace with new panels. Typical at Building "A" and "B".

9.11 Remove existing girts (at Building "A" only) at the mid-point and the base angle at floor and replace with girts and angles of equal size.

9.12 Interior wall panels not in contract. No work required.

9.13 Existing electrical panels mounted on the exterior wall will be removed by the owner and re-installed after wall panel work is complete.

9.14 All exterior electrical work (conduits, lighting, and junction boxes) is by owner. All items to be removed by the contractor, not re-installed, will be tagged by owner. These include, for example, small pipe penetrations, vents and downspouts. Typical at all exterior walls.

9.15 Existing base angle supporting the wall siding, shall be removed and replaced with new angle of equal size, typical of Building "A" and "B".

9.16 Existing girts shall be removed and replaced in like kind at Building "A" only. Existing girt at Building "B" to remain.

9.17 Eave girts/purlin to remain. Typical.

9.18 Existing roof panels and roofing terminations by separate contract. This includes gutter, downspouts, and fascia to make transition to wall panels.

9.19 Re-align girts along this wall only due to previous alterations. (Building "A" only)

10. QUESTIONS: All questions should be addressed to Paul Truslow, Nelson County Maintenance Dept., 434981-2899, or ptrulsow@nelsoncounty.org.

Project Title: Nelson County Maintenance Building Siding Replacement
BID FORM

Description of Work	Material Cost	Labor Cost	Total
Wall panels and trim			
Girts			
Insulation			
Floor Angles			
Total Fixed Price Bid			

Estimated # of Days for Completion: _____
Date available to start project:_____

This bid is subject to acceptance within a period of 45 days from bid due date.
Respectfully Submitted,

_____
Contractor

_____
Address

_____
Contractor Authorized Representative Signature

_____
Telephone Number

Date _____ Contractor's Current Virginia Contractor's License Number_____ Code _____

ATTACHMENT A

SECTION 13 3419
METAL BUILDING WALL REPLACEMENT SYSTEM

PART 1 GENERAL

1.01 SECTION INCLUDES

A. Manufacturer-engineered, shop-fabricated metal wall panels.

B. Exterior doors.

C. Replacement of purlins as indicated on the drawings.

1.02 ADMINISTRATIVE REQUIREMENTS

A. Preinstallation Meeting: Convene one week before starting work of this section.

1.03 SUBMITTALS

A. Product Data: Provide data on profiles, component dimensions, fasteners and material finishes.

B. Shop Drawings: Indicate assembly dimensions, locations of purlins, connections; wall system dimensions, panel layout, general construction details and door/replacement details.

C. Wall loading calculations to indicate that the panels meet the span and wind loading of profile and gage submitted.

D. Color chart for selection of standard color to be selected by Owner.

1.04 WARRANTY

A. See Section 01 7800 - Closeout Submittals, for additional warranty requirements.

B. Provide five year manufacturer warranty for wall panels.

1. Include coverage for exterior pre-finished surfaces to cover pre-finished color coat against chipping, cracking or crazing, blistering, peeling, chalking, or fading. Include coverage for weather tightness of building enclosure elements after installation.

PART 2 PRODUCTS

2.01 MANUFACTURERS

A. Metal Buildings Components:

1. Butler Manufacturing Company: www.butlermfg.com.
2. Ceco Building Systems: www.cecobuildings.com.
3. Metallic Building Company: www.metallic.com.
4. Nucor Building Systems: www.nucorbuildingsystems.com.
5. VP Buildings: www.vp.com.
6. Any manufacturer that is considered "equal" and is approved by architect or Owner at least 10 calendar days before bid..

2.02 MATERIALS - FRAMING

A. Structural Steel Members: ASTM A36/A36M.

2.03 MATERIALS - WALLS

A. Steel Sheet: ASTM A792/A792M aluminum-zinc alloy coated to AZ50/AZM150.

B. Insulation: Roll glass fiber type, faced with reinforced white vinyl, ASTM E84, Class A, flame spread index of 25 or less where exposed, friction fit, 6 inches thick.

C. Joint Seal Gaskets: Manufacturer's standard type.

D. Fasteners: Manufacturer's standard type, galvanized to comply with requirements of ASTM A153/A153M, finish to match adjacent surfaces when exterior exposed.

E. Sealant: Manufacturer's standard type.

F. Trim, Closure Pieces, Caps, Flashings, and Infills for a complete wall system installation: Same material, thickness and finish as exterior sheets; brake formed to required profiles.

2.04 ACCESSORY COMPONENTS

A. Doors and Frames: Manufacturer's standard.

2.05 DESIGN CRITERIA

A. Design members to withstand dead load, and design loads due to pressure and suction of wind calculated in accordance with applicable code.

B. Exterior wall system shall withstand imposed loads with maximum allowable deflection of 1/90 of span.

2.06 FABRICATION - FRAMING

A. Provide wall opening framing for doors and other accessory components.

2.07 FABRICATION - WALL PANELS

A. Siding: Minimum 0.019 inch metal thickness, rib profile, 1-1/4 inch deep, lapped edges fitted with continuous gaskets.

B. Internal and External Corners: Same material thickness and finish as adjacent material, profile brake formed to required angles. Back brace mitered internal corners with 0.019 inch thick sheet.

C. Flashings, Closure Pieces, Infills: Same material and finish as adjacent material, profile to suit system.

D. Fasteners: To maintain load requirements and weather tight installation, same finish as cladding, non-corrosive type.

2.08 FINISHES

A. Exterior Surfaces of Wall Components and Accessories: Precoated enamel on steel of modified silicone finish, standard paint color as selected from manufacturer's standard range.

PART 3 EXECUTION

3.01 EXAMINATION

A. Re- align the purlins as required to be true to wall and foundation edge.

3.02 ERECTION - WALL PANELS

A. Install in accordance with manufacturer's instructions.

B. Exercise care when cutting prefinished material to ensure cuttings do not remain on finish surface.

C. Fasten cladding system to structural supports, aligned level and plumb.

D. Locate end laps over supports. End laps minimum 2 inches. Place side laps over bearing.

E. Use exposed fasteners.

F. Install insulation and vapor retarder utilizing manufacturer's standard for attachment.

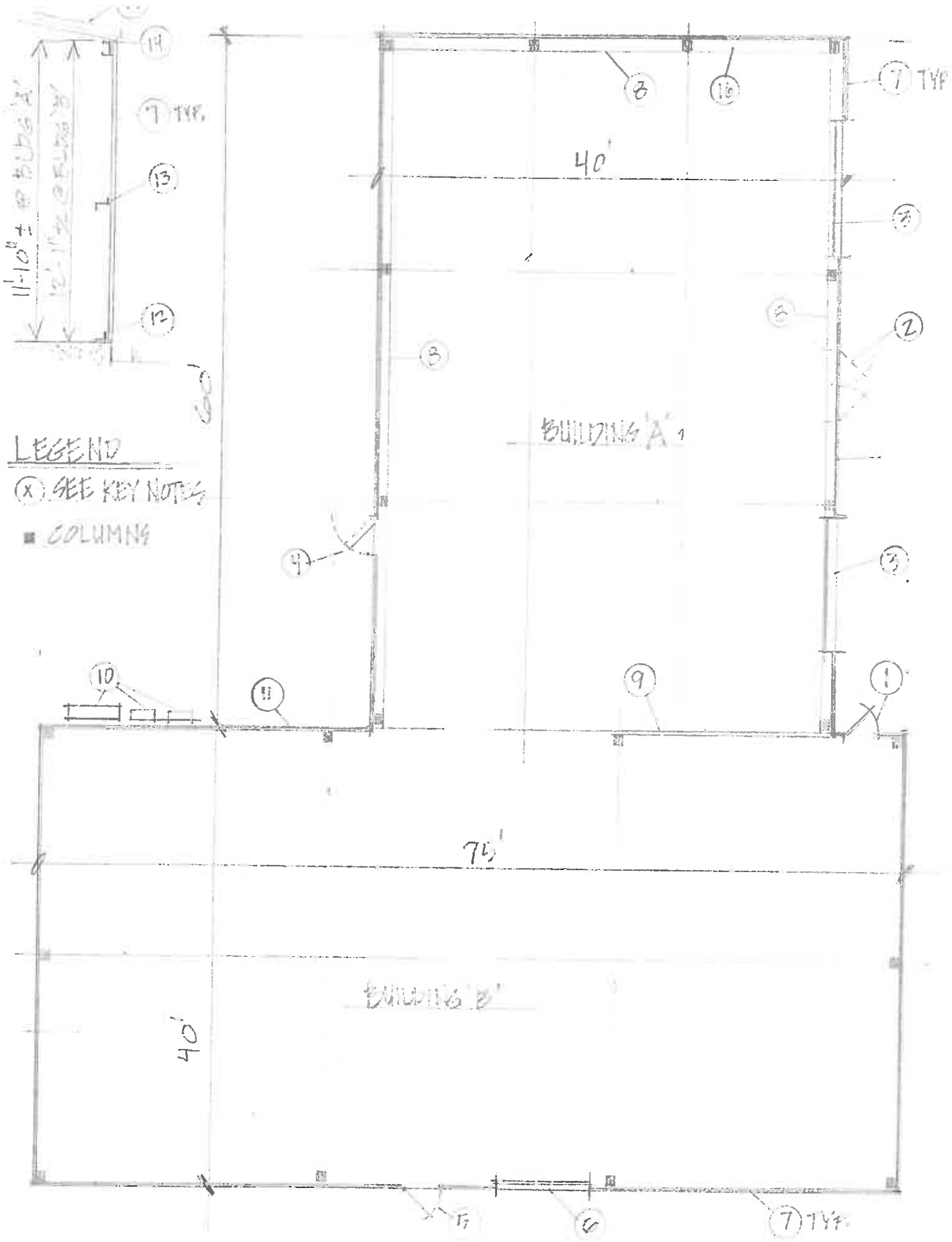
G. Install sealant and gaskets, providing weather tight installation.

3.03 INSTALLATION - ACCESSORY COMPONENTS IN WALL SYSTEM

A. Install door frames and doors in accordance with manufacturer's instructions.

B. Trim around existing protrusions and make weathertight.

END OF SECTION



LEGEND
(X) SEE KEY NOTES
■ COLUMNS
BUILDING 'A'
BUILDING 'B'
40'
75'
60'
40'
7 TYP.
7 TYP.
7 TYP.
11'-10" ± @ BLDG 'A'
12'-1" ± @ BLDG 'B'

ARCHITECTURAL PARTNERS

Nelson County Maintenance Shop

General Notes

- See photos attached
- Before installation of new wall panels, verify girt and sill angle alignment. Several walls were observed to have deflected wall panels.
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Key Notes

1. Existing door to remain. Install new trim as required for wall panel installation.
2. Remove existing pair of hollow metal doors and frame. Infill opening with new framing girts and sill angle as required for wall panel installation.
3. Existing overhead doors to remain. Install new trim as required for wall panel installation.
4. Remove existing 4'-0" wide door and replace with new framing as required for a new 3'- 0" x 7'- 0" hollow metal door and frame.

10 9th Street, Lynchburg, Virginia 24504
p 434-846-8456 | f 434-846-4534 | www.architecturalpartners.com

5. Existing door to remain. Install new trim as required for wall panel installation.

6. Existing overhead door – Install new trim as required for wall panel installation.

7. Remove all exterior wall panels and replace with new panels. Typical at Building "A" and "B".

8. Remove existing girts (at Building "A" only) at the mid-point and the base angle at floor and replace with girts and angles of equal size.

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12. Existing base angle supporting the wall siding, shall be removed and replaced with new angle of equal size, typical of Building "A" and "B".

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Photo 1

Photo 2

Photo 3

Photo 4

Photo 5

Photo 6

Photo 7

Photo 8

Photo 9

Photo 10

Photo 11

Photo 12

Photo 13

Photo 14

Photo 15

Photo 16

Photo 17

Photo 18

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Photo 34