

August 6, 2024

MEMORANDUM

TO: Jim Murdaugh, Ph.D.
President

FROM: Barbara Wills, Ph.D.
Vice President for Administrative Services and Chief Business Officer

SUBJECT: Workforce Development (WD) Building#38 Roofing

Item Description

This item requests approval of the attached roofing material and services proposal No. 25-FL-240889 for the Workforce Development (WD) Building #38 Metal Roofing System.

Overview and Background

The roofing system on Site 1 - Main Campus, Workforce Development (WD) Building #38, needs structural improvements and requires repairs.

Garland/DBS, Inc. (Florida General Contractor License#CGC1517248) administered a competitive process on behalf of the College to receive quotes for the project and the following local companies provided responses:

- Burnete Roofing
- Roof Control Services
- Crawford Roofing
- Teamcraft Roofing

Burnette Roofing of Tallahassee was selected to perform the work.

The attached proposal no. 25-FL-240889 in the amount of \$977,787 was received from Garland/DBS, Inc. and is recommended for all roofing materials and labor required for the repairs to WD Building #38.

The attached budget/estimate is being provided according to the pricing established under the Master Intergovernmental Cooperative Purchasing Agreement (MICPA # PW1925) with Racine County, WI and OMNIA Partners, Public Sector (U.S. Communities). The line item pricing breakdown from Attachment C: Bid Form should be viewed as the maximum price an agency will be charged under the agreement.

Funding/ Financial Implications

Funds for this project are provided from the College's local funds.

Past Actions by the Board

None

Recommended Action

Approve the attached proposal no. 25-FL-240889 from Garland/DBS, Inc. as presented.



Garland/DBS, Inc.
3800 East 91st Street
Cleveland, OH 44105
Phone: (800) 762-8225
Fax: (216) 883-2055



ROOFING MATERIAL AND SERVICES PROPOSAL

Tallahassee State College
WD Building 38
444 Appleyard Dr.
Tallahassee, FL 32304

Date Submitted: 07/23/2024
Proposal #: 25-FL-240889
MICPA # PW1925
Florida General Contractor #: CGC1533467

Purchase orders to be made out to: Garland/DBS, Inc.

Please Note: The following budget/estimate is being provided according to the pricing established under the Master Intergovernmental Cooperative Purchasing Agreement (MICPA) with Racine County, WI and OMNIA Partners, Public Sector (U.S. Communities). The line item pricing breakdown from Attachment C: Bid Form should be viewed as the maximum price an agency will be charged under the agreement. Garland/DBS, Inc. administered an informal competitive process for obtaining quotes for the project with the hopes of providing a lower market-adjusted price whenever possible.

Scope of Work: Garland Intelliframe Framing System

1. Assembly is steel decking with 3" of ISO then steel roof panels
2. Do not remove any existing panels or clips
3. Install Intelliframe system by mechanical attachment
 - a. Spacing will not exceed 4' o.c
 - b. See Garland Engineering Wind Uplift for exact zone spacing
4. Fasten down framing system using TFC ¼-14 DP3 fastener or approved equal
5. Fasteners must be attached to the steel deck, connection to existing roof panel is not acceptable
6. Fasteners should be placed in pre-punched holes
7. Cross webbing may be required in zone 2 and zone 3 per engineer drawing

Scope of Work: R-Mer Span Panel Installation

Gutter Box should be installed prior to panels. **Shop Drawing must be ordered prior to the start of work**

1. Identify the center line for the area of work
 - a. Work may proceed in two directions from the centerline
2. Remove all film from the panel daily
3. Install eave trim cleat
 - a. Fasten every 12" o.c.
4. Install eave trim
 - a. Fasten every 12" o.c.
 - b. Minimum 3" away from roof edge
 - c. Eave foam installed over fasteners
5. Prior to installing panel the top end must be folded using the "pan end tool"

6. Clips on eave and ridge will be inset 8"
7. Follow clip spacing per Garland Uplift (maximum)
 - a. See Garland Wind Uplift
8. Install clip using 2 fasteners per clip
 - a. Fasteners must be TFC ¼-14 DP3
 - b. Fasteners must be attached to Intelliframing System
 - c. Drill bit extenders must be used to ensure fasteners are "not" driven at an angle
9. Use 6" step over clamps to hold clips in place while fastening
 - a. Use caution not to damage panel finish with clamp
 - b. Protective cover must be used to avoid metal to metal contact
10. Before securing panel install two rows of butyl sealant over foam
11. Panel must overhang eave edge by 1.5" to allow for thermal expansion and contraction
12. Install two rows of butyl sealant on inside of rib before installing the subsequent panel
13. Anchor panel using a #30 drillbit and #44 1/8" pop rivets
 - a. Rivet location will be determined based on shop drawings
14. Install subsequent panels
 - a. Panel alignment should be checked every 3 to 4 panels
15. Install gable clips 1" from roof's edge
16. Trimming the panel will likely be required to fit
 - a. Vertical leg must be included in the rake termination
17. Seam Cap will be installed
 - a. Factory applied butyl has already been installed
 - b. Ensure proper positioning before allowing solid contact
 - c. ¾" overhang is required on eave edge
 - d. Hand crimp the top, bottom, and all clip locations of seam cap
18. Install edge stiffener
 - a. Hold in place using small step over clamps
 - b. Rivet into place using Garland color match rivets
19. Ridge cap should be test fit and proper location marked on the panel rib
20. Install factory provided head closure
 - a. These details cannot be field fabricated
 - b. Fasten into place with 1/8" pop rivets
 - c. Caulk the backside of head closure
21. Installing ridge cap
 - a. Install butyl tape over the head closure
 - b. Install ridge cleat fastening to head closure every 6" o.c.
22. Gable end rake edge install
 - a. Dry fit rake edge to mark location for rake edge cleat
 - b. Field modify rake edge to ensure proper fit
 - c. Instruction will be located in the FT Section of the Shop Drawings
23. Mechanically seam clip
 - a. Fold down ¾" overhang with duck bill vice grip
 - b. Tap flush with rubber mallet

Scope of Work: Install new gutter and down spouts

1. Install new gutters box
2. Install new downspouts
 - a. Tie into ground level plumbing where existing

Attachment C: Bid Form - Line Item Pricing Breakdown

Item #	Item Description	Unit Price	Quantity	Unit	Extended Price
2.25	Tear-off & Dispose of Debris: SYSTEM TYPE Metal Roofing System - Metal Deck	\$ 3.81	25,000	SF	\$ 95,250.00
14.01.06	METAL ROOFING SYSTEMS - LOW SLOPE & STEEP SLOPE (2): INSULATION OPTIONS FOR ARCHITECTURAL STANDING SEAM ROOF INSTALLATION OVER SUBSTRATE: INSULATION OPTION: Structural Application Over Open Framing or Over Retrofit Framing - Fiberglass Batten Insulation with an R-Value of 30	\$ 4.66	25,000	SF	\$ 116,500.00
14.02.07	METAL ROOFING SYSTEMS - LOW SLOPE & STEEP SLOPE (2): ROOF CONFIGURATION Architectural or Structural Standing Seam Roof System; Seam Height At or Above 2": THICKNESS OPTION: Bare Galvalume Coated Steel or Equal Panel Price - 22 Ga, 18" - 19" Wide Panels	\$ 10.94	25,000	SF	\$ 273,500.00
14.02.09	METAL ROOFING SYSTEMS - LOW SLOPE & STEEP SLOPE (2): ROOF CONFIGURATION Architectural or Structural Standing Seam Roof System; Seam Height At or Above 2": PANEL WIDTH OPTION: Add for 16" - 17" Panel Width - Galvalume Coated Steel or Equal	\$ 0.96	25,000	SF	\$ 24,000.00
14.02.11	METAL ROOFING SYSTEMS - LOW SLOPE & STEEP SLOPE (2): ROOF CONFIGURATION Architectural or Structural Standing Seam Roof System; Seam Height At or Above 2": COLOR OPTION: Add for Standard Colors - Fluorocarbon Paint System Over Aluminum or Galvalume Coated Steel Or Equal	\$ 1.74	25,000	SF	\$ 43,500.00
14.02.33	METAL ROOFING SYSTEMS - LOW SLOPE & STEEP SLOPE (2): ROOF CONFIGURATION Architectural or Structural Standing Seam Roof System; Seam Height At or Above 2": PANEL INSTALLATION OPTION: Structural Application - At or Above 3:12 Slope - Installed Over Retrofit Framing System	\$ 25.64	25,000	SF	\$ 641,000.00
Total Price					\$ 1,193,750.00

Base Bid Total Maximum Price of Line Items under the MICPA: \$ 1,193,750.00

Proposal Price Based Upon Market Experience: \$ 977,787.00

Garland/DBS Price Based Upon Local Market Competition:

Burnette Roofing	\$ 977,787.00
Roof Control Services	\$ 1,008,607.85
Crawford Roofing	\$ 1,118,343.09
Teamcraft Roofing	\$ 1,353,618.00

Potential issues that could arise during the construction phase of the project will be addressed via unit pricing for additional work beyond the scope of the specifications. This could range anywhere from wet insulation, to the replacement of deteriorated wood nailers.

Please Note – The construction industry is experiencing unprecedented global pricing and availability pressures for many key building components. Specifically, the roofing industry is currently experiencing long lead times and significant price increases with roofing insulation and roofing fasteners. Therefore, this proposal can only be held for 30 days. DBS greatly values your business, and we are working diligently with our long-term suppliers to minimize price increases and project delays which could effect your project. Thank you for your understanding and cooperation.

Clarifications/Exclusions:

1. Plumbing, Mechanical, Electrical work is excluded.
2. Masonry work is included to which it obtains to the scope of work.
3. Interior Temporary protection is excluded.
4. Prevailing Wages are excluded.
5. Any work not exclusively described in the above proposal scope of work is excluded.

If you have any questions regarding this proposal, please do not hesitate to call me at my number listed below.

Respectfully Submitted,

Anthony Kardum

Anthony Kardum
Garland/DBS, Inc.
(216) 430-3555