



Garland/DBS, Inc.
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ROOFING MATERIAL AND SERVICES PROPOSAL

City of Venice
Police Station Roof Replacement
135 Ridgewood Avenue
Venice, FL 34292

Date Submitted: 03/23/2017

Proposal #: 25-FL-170334

MICPA # 14-5903

Florida General Contractor License #: CGC1517248

Please Note: The following estimate is being provided according to the pricing established under the Master Intergovernmental Cooperative Purchasing Agreement (MICPA) with Cobb County, GA and U.S. Communities. This estimate should be viewed as the maximum price an agency will be charged under the agreement. Garland/DBS, Inc. administered a competitive bid process for the project with the hopes of providing a lower market adjusted price whenever possible.

Scope of Work: Two-Ply Hot-Applied Modified Roofing Construction

- 1 Remove existing gravel, all flashings, vent stack flashings, roofing membrane, and accessories down to lightweight concrete.
- 2 Repair and preparation of existing roof deck to receive new roofing assembly.
- 3 Installation of any components as required to receive new construction components, including but not limited to, base sheet, roof membrane, flashings, and metal accessories.
- 4 The mechanical attachment of Garland HPR Glasbase sheet to lightweight concrete.
- 5 The installation of one ply of Stressbase 80 base field ply to base sheet in hot asphalt.
- 6 The installation of one ply of VersiPly Mineral top ply in hot asphalt.
- 7 For parapet walls, the installation of the 2-ply modified bitumen flashings applied in flashing bond adhesive.
- 8 For curb/base flashings, the installation of the 2-ply modified mineral bitumen applied in flashing bond adhesive.
- 9 The installation of new metal copings, metal flashings and accessories as is applicable.
- 10 The installation of two coats of aluminum reflective coating – GarlaBrite.
- 11 The installation of new retro-fit aluminum internal roof drains
- 12 Includes Garland 30 Year Warranty ND.L.

ADDENDUM ONE

- 1 Roofing Contractor shall include the cost of installing six (6) new A/C equipment stands. Any work associated with removing old stands and hooking up new ones will be the responsibility of roofing contractor. New stands shall installed prior to the roof replacement project and include properly sized gooseneck boxes for electrical conduit.
- 2 Roofing Contractor to remove and reuse existing Lightning Protection System. After roof replacement, roofing contractor to provide UL letter of findings that the LP system is in good working condition. Any additional air terminals, bases, holders, etc. shall be provided by roofing contractor. LP system shall run on top of new metal coping and be adhered using Green Lock Structural sealant. The LP system shall not puncture the new roof system.
- 3 Parapet wall flashing Detail – Roofing Contractor to remove existing tile ridge cap only. New modified base and cap sheet shall run up and over parapet wall and terminate onto plywood sheathing for tile mansard. New .040 aluminum with .050 cleat shall be installed on top of parapet wall and replace tile ridge cap (standard color – selected by building owner).
- 4 Roofing contractor to include 500 sq. ft. of lightweight concrete patch material. The focus of the new lightweight patch should be around the two low areas on the south end of the building to help redirect slope towards internal roof drains.
- 5 Roofing contractors to replace all existing roof drains with new drains including clamps, bolts/rings, strainers, etc.

Line Item Pricing

Item #	Item Description	Unit Price	Quantity	Unit	Extended Price
2.03	Tear-off & Dispose of Debris: SYSTEM TYPE BUR W/ Insulation and Gravel Surfacing - Lightweight / Gyp Deck	\$ 1.91	15,500	SF	\$ 29,605
6.14.02	Roof Deck and Insulation Option: LIGHTWEIGHT CONCRETE / GYPSUM ROOF DECK - HOT APPLICATION - ASTM D 312 TYPE III OR IV ASPHALT - INSULATION OPTION: - Without Insulation - Must at Least Mechanically Fasten a Base Sheet to the Roof Deck Prior to Installation Installed with FM 1-90 Attachment Patterns	\$ 0.71	15,500	SF	\$ 11,005
12.11.01	2-PLY ROOF SYSTEMS - COMBINATIONS OF A BASE PLY & A CAP SHEET (TOP PLY) PLEASE NOTE: BASE PLY & CAP SHEET COMBINATIONS MUST BE APPROVED BY THE MANUFACTURER: ROOF CONFIGURATION 1 Ply Modified Base Sheet Adhered in Hot ASTM D 312 Type III or IV Asphalt: BASE PLY OPTION: - ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - 70 lbf/in tensile	\$ 2.33	15,500	SF	\$ 36,115

12.22.02	2-PLY ROOF SYSTEMS - COMBINATIONS OF A BASE PLY & A CAP SHEET (TOP PLY) PLEASE NOTE: BASE PLY & CAP SHEET COMBINATIONS MUST BE APPROVED BY THE MANUFACTURER: ROOF CONFIGURATION 1 Ply Mineral Surfaced Cap Sheet Adhered in Hot ASTM D 312 Type III or IV Asphalt: ROOFING MEMBRANE OPTION: - ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type III - Minimum of 220 lbf/in tensile	\$ 4.22	15,500	SF	\$ 65,410
20.11.02	NEW FLASHINGS FOR ROOFING SYSTEMS & RESTORATION OPTIONS: ROOF FLASHINGS FOR MODIFIED & COAL TAR PITCH ROOF SYSTEMS: Minimum 1 Ply of Base Flashing and Mineral Cap Sheet Installed in Hot ASTM D 312 Type III or IV Asphalt:FLASHING OPTION: - BASE PLY: SBS Modified Fiberglass Reinforced Base Flashing Ply w/ Tensile Strength of 215 lbf/in tensile (ASTM D 5147); TOP PLY: ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type III - 220 lbf/in tensile	\$ 14.66	2,240	SF	\$ 32,838
20.999	NEW FLASHINGS FOR ROOFING SYSTEMS & RESTORATION OPTIONS: ROOF FLASHINGS FOR MODIFIED & COAL TAR PITCH ROOF SYSTEMS: Minimum 1 Ply of Base Flashing and Mineral Cap Sheet Installed in Hot ASTM D 312 Type III or IV Asphalt: - PER SQUARE FOOT COSTS - INSTALLING IN COLD PROCESS FLASHING ADHESIVE Substitute Hot Asphalt Application for Cold Process Flashing Adhesive Application of Flashings	\$ 6.49	2,240	SF	\$ 14,538
5.31	Coat New Roofing With Elastomeric Coating: ROOF SYSTEM TYPE Apply an Aluminum Coating per Specifications (1 Gallon per Square per Coat - 2 Coats Required) - Smooth or Mineral Surfaced Modified	\$ 1.54	17,740	SF	\$ 27,320
23.108	Roof Drainage, Scuppers, Stacks, Curbs and Pitch Pockets: Install & Connect new 6" roof drain & Flashing; Excluding Plumbing	\$ 750.00	14	EA	\$ 10,500
	Metal Stretch-Out: 24" 24 Gauge Kynar Coping with Six (6) Bends	\$ 12.67	575	LF	\$ 7,285
	Sub-Total Prior to Multipliers:				\$ 234,616

22.46	JOB SITE SPECIFIC MULTIPLIERS APPLIED TO EACH LINE ITEM ON ASSOCIATE JOB: MULTIPLIER - ROOF SIZE IS GREATER THAN 10,000 SF, BUT LESS THAN 20,000 SF Multiplier Applied when Roof Size is Less than 20,000 SF, but Greater than 10,000 SF Fixed Costs: Equipment, Mobilization, Demobilization, Disposal, & Set-Up Labor are Not Completely Absorbed Across Roof Area	15%	%	\$ 35,192
	TOTAL:			\$ 269,808

Police Station Roof Replacement:

Total Maximum Price of Line Items under the MICPA: \$ 269,808

Proposal Price Based Upon Market Experience: \$ 253,992

Competitive Bid Results:

TarHeel Roofing, Inc.	\$ 253,992
Sutter Roofing	\$ 276,419
Crowther Roofing & Sheet Metal of Florida, Inc.	\$ 290,684
West Coast Florida Enterprises, Inc.	\$ 333,787

Unforeseen Site Conditions:

Wood Blocking (Nailer) Replacement	\$ 7.75 per Board Foot
Additional Insulation Replacement	\$ 3.08 per Board Foot
Decking Replacement	\$ 8.44 per Square Foot

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. Proposal pricing valid through 12/31/2017.

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

Respectfully Submitted,

Matt Egan

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