

City of
SHELBYVILLE
Tennessee

April 8, 2016

REQUEST FOR PROPOSALS

The City of Shelbyville is requesting proposals for **RE-ROOF OF SENIOR CITIZEN CENTER** located at 111 J. G. Helton Drive, Shelbyville, TN.

Proposals will be accepted by the City of Shelbyville Purchasing Office, 201 N. Spring St., Shelbyville, TN 37160 or may be mailed to P.O. Box 185, Shelbyville, TN 37162 **until 11:00 A.M., April 28, 2016**. Proposals should be submitted in sealed envelopes marked "**RE-ROOF OF SENIOR CITIZEN CENTER**". Any proposals received after the scheduled closing time for receipt of proposals will be returned to the bidder unopened.

Proposals will be opened at public meeting of council appointed bid committee on Thursday, April 28, 2016 at 11:00 A.M. at the Shelbyville City Hall, 201 N. Spring Street. Award of the proposal will be made at the next scheduled City Council Meeting (May 12, 2016) at the Shelbyville City Hall Annex.

MINIMUM SPECIFICATIONS:

Scope: **To re-roof the Senior Citizen Center, which is approximately 7,540 square feet.**

Contractor shall furnish and install a 50-mil single-ply membrane roofing system that is fabricated of a weft inserted low-shrink, anti-wicking polyester fabric and has a thermoplastic coating of co-polymer alloy (CPA) material laminated to both sides as manufactured by Duro-Last Roofing, Inc. or equal. Please provide a deduct alternate for 40 mil membrane.

Option that may be included - *to replace the shingle mansard portion of the roof. As bidder deems necessary. See page 7 for option details.*

Submittal requirements:
(to be included in the proposal)

- Each bid shall be in a sealed envelope which is plainly marked "Sealed Bid for the Re-roof of Senior Citizen Center." The bidders name, address, contractor's and all subcontractor's license numbers shall appear on the envelope per State of Tennessee laws and regulations.
- Bidders upon submitting bids equal to or greater than twenty five thousand dollars (\$25,000.00) in value are required to be licensed in accordance with Tennessee State laws.
- Written confirmation from manufacturer that the installer is an Authorized Dealer/Contractor. Any other qualifications/certifications may be included as well.
- Shop drawing showing the layout of the prefabricated roofing panels.
- Proof of liability insurance
- Proof of Workers Compensation insurance
- Base bid plus any deduct alternates mentioned in this RFP and any options mentioned in this RFP
- Drug Free Work Place Affidavit
- Sample warranty
- Estimate of completion date

Warranty:

The Owner requires that the roof have manufacturer's 20-year NDL (no dollar limit) written limited warranty at no additional charge. The owner requests a deduct alternate for manufacturer's standard 15-year written warranty with 40 mil membrane. Warranty shall be issued by the original manufacturer of the roofing membrane. No private label products shall be accepted.

No exceptions for ponding water or consequential damage allowed. Upon warranty inspection and acceptance of the roof, the warranty shall be turned over to the Contractor on behalf of the Owner by a manufacturer's representative.

Weight requirements:

The total weight of the installed roofing system including all accessories, i.e.: screws, plates, 2-way breather vents, etc., shall not exceed 25 pounds per square. Insulation weight varies according to R-value desired.

Product Delivery, Storage & Handling Procedures:

Follow manufacturer's instructions, cautions, warnings and procedures.

Roofing system shall not be applied when weather conditions are not within the range acceptable under manufacturer's recommendations.

Roof membrane:

Membrane components to be products of Duro-Last Roofing, Inc. or equal.

A special formulated, permanent, thermoplastic alloy, bonded to a high tenacity, low shrinkage weft inserted polyester fabric with resistance to ultraviolet rays, microorganisms and impervious to most caustic chemicals, animal fats, greases and oils typically found on a restaurant roof.

Membrane shall be factory dielectrically or hot air welded into prefabricated sheets up to 2,500 square feet or as determined by job condition.

The new roofing shall be a prefabricated mechanically fastened installation of single-ply reinforced copolymer alloy (CPA) membrane, 50 mils thick.

Fire resistance of CPA roofing system shall meet UL Class A. All packaging of membrane and insulation shall bear UL Class A label.

Membrane color shall be white.

Insulation:

Board insulation shall be the minimum by manufacturer for the system proposed and issuance of the warranty. Cover board insulation will be a 1/2" minimum.

Substrate inspection:

Inspect all surfaces to receive roofing for any condition that will adversely affect execution, performance or quality of work.

All roof surfaces and all sloped surfaces to drains and outlets shall be checked and approved by the roofing contractor prior to the start of the roofing work.

Install roofing material only under satisfactory conditions as specified by the membrane manufacturer.

Sheet flashing:

Manufacturer's standard sheet flashing of same material, type, reinforcement, thickness, and color as PVC sheet membrane.

Prefabricated flashing:

Prefabricated flashings for pipes, curbs, inside and outside corners of same material, type, reinforcement, and color as PVC sheet membrane.

Sealants and adhesives:

Caulk, pourable sealant, mastic and adhesives must be supplied by Duro-Last or equal.

Slip sheet and cover boards:

Slip sheet or cover boards, of type required by Duro-Last or equal for the application.

Termination bars:

Standard rigid exterior vinyl bar, 1.5-inch wide with slotted holes 6-inch on center must be manufactured by Duro-Last or equal.

Edge detail at gutters:

Termination bar

Vinyl coated metal:

24 gauge, hot-dipped galvanized, grade 90 metal with a minimum of 17 mil of manufacturers membrane laminated to one side.

Fasteners:

Factory-coated steel fasteners and metal or plastic plates meeting corrosion-resistance provisions in FMG 4470, designed for fastening membrane to substrate, and supplied by Duro-Last or equal.

Two-way Vents:

Provided by Duro-Last or equal. Must install a minimum of 1 vent per each 1000 square feet.

Precautions:

Do not lay out or expose any insulation on the deck that cannot be covered by membrane on the same day.

In making all field heat welds, make sure all edges are clean and free of tar, mastic or other foreign items.

Do not expose membrane and accessories to a constant temperature in excess of 110 degrees Fahrenheit.

Sealants and adhesives should be applied according to manufacturer's specifications.

Start securing the membrane at the highest point and work towards the drains.

Daily night seals from new membrane to old roofing.

Protection of Roofing Surfaces:

Storing, wheeling, or trucking directly on roof insulation or membrane surface is not recommended.

Smooth, clean plywood or plank walkways, runways and platforms shall be provided as necessary.

Insulation installation:

The roof insulation shall be installed with approved fasteners and distribution plates placed according to the manufacturer's most recent published specifications for the use under the Duro-Last roofing system or equal and for issuance of the warranty.

Membrane installation:

Install the roofing system to manufacturer's most recent published specifications.

Wind Uplift Performance:

Roof system is designed to withstand wind uplift forces as calculated using the current revision of ASCE-7.

Fire Resistance Performance:

Install new roof system so that the external fire rating of the existing roof system is retained.

Building codes:

Roof system will meet the requirements of all federal, state and local code bodies having jurisdiction. Including permits, inspections, and licenses if required.

Inspection & Warranty:

After the installation is complete, a manufacturer's representative shall inspect the visible details of the roofing system for acceptability for warranty issuance. Any deficiencies shall be corrected by the Contractor and made ready for re-inspection within five (5) working days. Upon acceptance, the warranty shall be promptly issued.

Option - Shingled mansard portion of roof:

(to be included with the proposal, if option deemed necessary)

- Specifications for:
 - Shingle material - all types to be used
 - Underlay material
 - Fasteners
 - Metal flashing
 - Barrier materials
- Procedure of preparation/installation/completion
- Warranty

Proposal to include all materials and labor necessary to complete for a turnkey project.

**Please include an estimated completion date in proposal.
(Completion and payment by June 24, 2016 is desired)**

A performance bond may be requested of successful bidder.

Any reference to name brands in this proposal is for example only. An approved equal will be accepted.

Interested parties may turn in more than one proposal.

Any bidders wishing to do a site survey or ask questions may contact Lori Saddler, Purchasing Agent, 931/684-2691.

Please note any variations to these requirements on submitted proposal.

Vendor selection will be based upon the best offer deemed acceptable by the City of Shelbyville's council appointed bid committee and City Council. Proposal to all or part of the RFP indicates a willingness to supply part or all of the proposal. The City of Shelbyville reserves the right to reject any and all proposals.

Successful bidder must carry commercial liability insurance and worker's compensation insurance. A current business license is also required.

All bidders must comply with A.D.A. guidelines if required.

All bidders must be in compliance with Title VI, Civil Rights Act of 1964, which specifies that: No person in the United States shall, on the grounds of race, color or national origin, be excluded from participation in, be denied the benefits of, or be subjected to discrimination under a program or activity receiving federal financial assistance from the Department of Transportation or the U. S. Department of Justice.

The City of Shelbyville is subject to the Open Records Act, TCA 10-7-501, et. Seq. Bidders are advised that all documents submitted on behalf of this invitation to bid shall be open to the public for viewing and inspection.

The City of Shelbyville will fulfill Public Records Requests in compliance with Tennessee Open Records Act.

Failure on the part of the bidder to comply with all instructions herein may result in bid rejection.

Lori Saddler
Purchasing Agent