

PUBLIC NOTICE
INVITATION TO BID

The Warehouse Point Fire District will receive sealed bids at its fire headquarters P.O. box 738, 89 Bridge Street East Windsor, CT. 06088 for the following repairs to fire station #2 located at 15 Stoughton Road East Windsor, CT. 06088. 1. Removal of entire asphalt roof and installation of new architectural type asphalt shingles, 2. Replacement of the gable end exterior wood wall sheathing, 3. Installation of vinyl siding on exterior wood framed wall areas.

Sealed bid envelopes must be clearly marked "fire station #2 roof replacement and repairs" and will be accepted until Friday June 1, 2018 at 11:00 am at which time they will be opened publicly and read aloud.

A MANDATORY SITE VISIT is scheduled for Friday May 4, 2018 at 10:00 am.

Repair specification sheets can be obtained by contacting the fire districts administrative assistant at 860-623-5596 or by e-mail at jillcaron@whpfd.org

GENERAL INFORMATION FOR BIDDERS

1. Bidders must carry a minimum of \$1,000,000 in liability insurance coverage and must name the Warehouse Point Fire District as an additional insured, proof must be submitted with their bid.
2. Bidders must carry workers compensation insurance and proof must be submitted with their bid.
3. Bidders must have a valid Connecticut contractor's license and a copy must be submitted with their bid.
4. Bidders must provide with their bid a list of at least three (3) references and contact names and numbers of customers that they have performed similar work for.
5. The Warehouse Point Fire District reserves the right to reject any and all bids in the best interest of the fire district and to waive any informalities in bids and reserves the right to award the contract to, in the fire districts opinion, the most qualified bidder and not necessarily the lowest bidder.
6. Bidders MAY NOT withdraw their bid within ninety (90) days after the opening of the bids.
7. The winning bidder shall have a start and finish date in their contract and it is understood that inclement weather could be a factor in completing this job in the given time.
8. The winning bidder is responsible for supplying the contract to be signed between the district and the contractor.
9. The winning bidder is responsible for all permits and any fees and scheduling of inspections with the Town of East Windsor building department.
10. The Warehouse Point Fire District is a quasi-governmental entity and is EXEMPT from federal, state and local taxes.
11. The winning bidder is to furnish all materials and labor to complete all of the repairs under this contract.
12. The winning bidder is responsible for the proper disposal of all waste materials.
13. Any change orders shall be in writing and agreed to and signed by both the contractor and a fire district representative.
14. The winning bidder is responsible to repair any damage done to driveways, parking areas, sidewalks, or lawn areas due to the use of heavy equipment such as all terrain forklifts, man lifts, dumpsters, trucks, or the like.
15. All state and federal workplace safety laws shall be adhered to with regards to worker safety.
16. Electricity and water if need will be supplied by the fire district by way of exterior electrical outlets and garden hose connections.
17. All work shall be done in a professional manner with quality in mind and the fire district reserves the right to have a district representative and /or the Town of East Windsor building inspector inspect any and all work at any time and to require corrections to any work performed that is deemed improperly done.
18. The building shall not be left exposed to the weather and shall be securely tarped and/or otherwise protected at the end of every workday.

19. There will be NO SMOKING in, on, or near the fire district building or any dumpsters on site or any debris piles.
20. There will be NO CONSUMPTION of ALCOHOLIC BEVERAGES on fire district property.
21. Fire apparatus driveways and bay door areas shall be kept clear of parked vehicles, materials and debris at all times to allow for response of emergency vehicles.
22. Debris shall be loaded into dumpsters or other contractor supplied disposal vehicles on a daily basis and shall not be left on the ground at the end of each work day.
23. A wheeled magnet shall be run over all paved/concrete areas on a daily basis to pick up nails and those areas shall be visually inspected. If fire apparatus needs to respond out of the fire station for any reason the front driveway shall be immediately cleared of any debris and nails.
24. At the completion of the contracted work the entire paved/concrete areas of the fire station shall be run over with a wheeled magnet and visually inspected for nails. Areas of lawn around the building shall be hand raked to remove any debris, also a wheeled magnet shall be run over the lawn areas to pick up nails and the area shall be visually inspected.
25. Entire roof area shall be swept or blown off and clean any debris from inside of gutters and downspouts.
26. The winning bidder is responsible for scheduling a final inspection of the completed work with the Town of East Windsor building inspector and a representative of the fire district.

SPECIFICATION SHEETS FOR
WAREHOUSE POINT FIRE DISTRICT STATION #2
15 STOUGHTON ROAD EAST WINDSOR, CT 06088

ASPHALT ROOF REMOVAL AND REPLACEMENT, REPAIRS TO EXTERIOR WOOD WALL SHEATHING
AND INSTALLATION OF VINYL SIDING ON EXTERIOR WOOD FRAMED AREAS

Work under this contract involves the following at the Warehouse Point Fire District Station #2 at 15 Stoughton Road East Windsor, CT. 06088

1. REMOVAL OF ASPHALT ROOF AND INSTALLATION OF NEW ARCHITECTURAL TYPE ASPHALT SHINGLES

- a. Strip existing asphalt shingle roofs down to the roof sheathing, to include the removal of ridge vent, drip edge ,rake edge, flashings, underlayment(felt paper), ice and water shield, etc. Care should be taken to not damage flashings around roof penetrations, such as exhaust fan vents, exhaust vents from gas heaters, boiler, etc.
- b. *Thoroughly inspect entire surface of roof sheathing for damage, remove any roofing nails that remain in the roof sheathing, hammer in any protruding sheathing nails into trusses and renail any areas that need to be.*
- c. Installation of roofing SYSTEM is to comply with manufacturers instructions and State of Connecticut building codes.
- d. Install white aluminum drip edge horizontally along entire eave line of roofs and install white aluminum rake edge vertically along all gable edges in accordance with roofing manufacturers instructions.
- e. Install two (2) horizontal rows (6 feet) of ice and water shield along entire eave line of all roofs.
- f. Install ice and water shield vertically up roof surface wherever roofs meet abutting wall surfaces, 24" of it shall be on roof sheathing and the remaining 12' shall be run up the abutting wall surface.
- g. Install one row of ice and water shield in all valleys (3 feet wide).
- h. Install ice and water shield in any other areas and around roof penetrations as recommended by roofing manufacturer and/or building code.
- i. Install underlayment made by the roofing manufacturer as part of their roofing system on the remaining roof sheathing not covered by ice and water shield.

j. Install shingle starter strip in accordance with roofing manufacturers instructions.

K . Install new architectural style asphalt shingles on entire roof surface in accordance with manufacturers instructions.

L . Properly flash and seal around all roof penetrations and replace any flashings that need to be replaced.

m. Install new step flashing where roof shingles meet abutting walls and caulk the top of any counter flashing at masonry walls.

n. Install continuous ridge vent along all roof ridges and install roofing manufacturers ridge cap over ridge vent.

o. Sweep or blow off entire roof surface and clean any debris from inside of gutters and downspouts.

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WAREHOUSE POINT FIRE DISTRICT STATION #2

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ASPHALT ROOF REMOVAL AND REPLACEMENT, REPAIRS TO EXTERIOR WOOD WALL SHEATHING
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Work under this contract involves the following at the Warehouse Point Fire District Station #2 at 15 Stoughton Road East Windsor, CT. 06088

2. REPLACEMENT OF THE GABLE END EXTERIOR PLYWOOD WALL SHEATHING

- a. All items listed 2a.-2k. need to be coordinated with the removal and replacement of the asphalt roofing listed in items 1a.-1o.
- b. Remove any sections of gutter and downspouts necessary to perform replacement of the exterior gable end wall sheathing.
- c. Remove any ancillary items (antennas, sensors, etc) from gable end trim/ plywood areas.
- d. Remove gable end trim (where plywood sheathing is to be replaced) consisting of aluminum cladding, 1x material and 2x material.
- e. Remove the existing deteriorated plywood gable end sheathing (currently serves as siding also).
- f. Inspect trusses and other framing members for deterioration and make any necessary repairs.
- g. Install 2x blocking where necessary to support edges, joints and proper nailing of replacement plywood gable end sheathing.
- h. Install new exterior grade plywood sheathing to the gable end (appears to be $\frac{3}{4}$ " thick) and cover with building wrap (Tyvek or equal).
- i. Install new gable end trim consisting of 2x and 1x material clad with white aluminum coil stock (Alcoa or equal).
- j. Reinstall any sections of gutter or downspouts that were removed.
- k. Reinstall any ancillary items (antennas, sensors, etc) that were removed from the gable end trim/plywood areas.

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AND INSTALLATION OF VINYL SIDING ON EXTERIOR WOOD FRAMED AREAS

Work under this contract involves the following at the Warehouse Point Fire District Station #2 at 15 Stoughton Road East Windsor, CT. 06088

3. INSTALLATION OF VINYL SIDING ON EXTERIOR WOOD FRAMED AREAS

- a. Remove 1x4 trim around all windows and 1x4 corner boards that are within the wood framed wall area of the building and discard them.
- b. Inspect for deterioration of sheathing and make necessary repairs.
- c. Bend on site and install white coil stock to act as counter flashing between all windows where the wall sheathing meets the existing sill flashing and between windows and masonry walls.
- d. Bend on site and install white coil stock (Z shape) above windows to act as head flashing.
- e. Install self adhering flashing tape around all windows and on top of counter flashing between windows and anywhere else necessary.
- f. Install building wrap (Tyvek or equal) over all remaining wood wall areas and tape all seams with building wrap tape (Tyvek or equal).
- g. Install horizontal double 4" vinyl siding, corner posts, j-channel, f-channel, under-sill trim, perforated soffits, solid soffits, coil stock (siding color and white) and any other vinyl siding accessories necessary to cover all wood framed walls and rear entryway exterior ceiling area.
- h. Caulk under windows and where vinyl siding (J-channel) meets masonry walls with color matched caulking.

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RECOMMENDED MATERIALS TO BE USED

ROOFING

GAF CORPORATION OR EQUIVALENT:

Timberline lifetime roofing system consisting of;

1. Timberline HD lifetime limited warranty (10 year non-pro rated) architectural type asphalt shingles, COLOR- "Charcoal".
2. Leak barrier (ice and water shield).
3. Starter strip shingles.
4. Roof deck protection (underlayment).
5. Cobra attic ventilation (ridge vent).
6. Ridge cap shingles.

Miscellaneous: lumber, drip edges, flashings, boots, storm collars, etc by other manufacturers

REPLACEMENT OF GABLE END EXTERIOR WOOD WALL SHEATHING

1. lumber; no specific manufacturer.
2. Aluminum coil stock; Alcoa or equivalent, COLOR- white.
3. Building wrap; Dupont tyvek or equivalent.

INSTALLATION OF VINYL SIDING ON EXTERIOR WOOD FRAMED AREAS

PLY-GEM/MASTIC CORPORATION OR EQUIVALENT:

1. "Carvedwood" double 4" horizontal vinyl siding, COLOR- Russet Red.
2. Outside corner posts, j- channel, and undersill trim to match siding color and texture.
3. Soffit materials; COLOR - white.

4. Coil stock; COLOR- white.
5. Building wrap; Dupont tyvek or equivalent.
6. Self adhering flashing tape; no specific manufacturer.
7. Lumber, blocking, furring strips, etc; no specific manufacturer.
8. Caulking; no specific manufacturer.

WARRANTY

CONTRACTOR: Shall provide all paperwork necessary to validate manufacturers warranty on roofing system and vinyl siding.

CONTRACTOR: Shall provide a written and signed 5 year warranty on labor and workmanship for the work performed under this contract.

CONTRACTOR PAYMENT

The Warehouse Point Fire District will make payment to the contractor when all work has been completed to the satisfaction of the Town of East Windsor building inspector and a representative of the fire district and a formal invoice has been submitted to the fire district.