

INSTRUCTIONS TO BIDDERS

Mail or deliver this entire completed bid package in a sealed envelope to be received no later than 2:00 P.M., TBD 2020

TO: Town of Thomaston
First Selectman's Office
158 Main Street
Thomaston, CT 06787

To be noted on the outside of the envelope:

DO NOT OPEN UNTIL 2:00 P.M., March 31, 2020

Project # 140-PI-09
53 Litchfield Street
Thomaston, CT 06787

Mandatory pre-bid meeting

9:00 A.M. on March 18, 2020
53 Litchfield Street
Thomaston, CT 06787

Note: Contractor is to submit the entire bid package and any addendum issued. All bids must be filled in completely. It is suggested that the contractor retain a copy of the entire bid package.

All bids shall remain in effect for forty-five (45) calendar days after the receipt of bids.

CONTRACTOR'S BUSINESS NAME: _____

AN AFFIRMATIVE ACTION/ EQUAL OPPORTUNITY EMPLOYER
WBE/ SBE/ MBE & SECTION 3 DESIGNATED BUSINESSES
ARE ENCOURAGED TO APPLY

GENERAL CONDITIONS

OWNER: Richard Van Buren
ADDRESS: 53 Litchfield Street
Thomaston, CT 06787

PROJECT:140-PI-9

1. The Contractor, unless otherwise specified, shall provide all labor, materials, tools, equipment, and related items, and pay all necessary taxes, fees, and permits necessary to complete all of his work as detailed on the attached scope of work.
2. All rehabilitation, alterations, repairs, or extensions shall be performed in accordance to all applicable State Building codes. All electrical, heating, and plumbing work shall comply with the rules and regulations of the National, State and Local Codes. Before commencing work, contractors and/or subcontractors shall obtain all necessary permits. Contractor shall provide a copy of the permit to the Owner & Program Manager.
3. The Contractor certifies that he has familiarized himself with the requirements of the specifications and understands the extent and nature of the work to be performed. That he has inspected the premises and given full attention to all areas with which he might become specifically involved and has familiarize himself with all conditions relating to and affecting his work and his bid.
4. The selected Contractor must, prior to contract signing, supply the Town and the Owner & Program Manager with the original certificates of insurance for general liability, auto liability, and worker's compensation, as applicable. General liability insurance shall be a broad form contractual endorsement with minimum limits of one million (\$1,000,000.00) dollars per occurrence for bodily injury and five hundred thousand (\$500,000.00) dollars per occurrence for property damage. Auto Liability insurance shall cover hired and non-hired autos in accordance with State law. Workers' Compensation Insurance shall have a minimum limit of one hundred thousand (\$100,000.00) dollars for each accident. The Contractor shall indemnify and save harmless the Owner and the Town under these policies. The contractor shall name the Owner, the Town and It's Agents as additional insured as their interests may appear on the General Liability Insurance.
5. The Contractor agrees that all services offered by the Municipality through A&E Services Group, LLC. (hereinafter referred to as the "Program Manager"), which may affect the Contractor, are offered by the Municipality in to facilitate in the project implementation and the necessary program compliance. The Contractor agrees to, upon review and acceptance of such services provided, indemnify, defend, save and hold harmless the Municipality and Project Manager , their officers, agents and employees from and against any and all damage, liability, loss, expense, judgment or deficiency of any nature whatsoever (including, without limitation, reasonable attorney's fees and other costs and expenses incident to any suit, action or proceeding) incurred or sustained by Municipality or Project Manager which shall arise out of or result from Project Manager 's performance in good faith of services pursuant to the Professional Services Contract. The Contractor agrees that the Project Manager shall not be liable to the Contractor, its heirs, successors or assigns, for any act performed within the duties and scope of employment pursuant to Professional Services Contract.

6. All materials shall be new and of acceptable quality. The property Owner shall select all colors, models, etc. All materials and work must be applied in accordance with the applicable manufacturer's latest instructions and specifications, and in accordance with Federal prohibitions against the use of lead paint. All manufacturers' warranties are to be extended to the property Owner free and clear of all liens. Unless otherwise specified, all labor, material, and workmanship provided by the Contractor shall be guaranteed by the Contractor for a one (1) year period from the date of the Certificate of Completion. This guarantee shall be in addition to and not in limitation of, in lieu of, or modify any other guarantee that is due the property Owner from any manufacturer.
7. The Contractor shall repair or replace all work, materials, and equipment which are found to be defective during construction and the guarantee period. Repair shall include all damage to surrounding work caused by the failure and/or necessary for the repair or replacement of the defect. All repairs and replacements shall be performed at no additional expense to the Owner and shall be completed promptly after the Contractor receives notice of the defect.
8. The Contractor shall take all necessary measures and precautions to protect the surroundings from damage occurring due to performance of the work. If such damage occurs, it will be repaired by the Contractor at no cost to the Owner.
9. The Contractor shall dispose of all debris and remove all material resulting from his work in accordance with local and State law. The Contractor shall reinstall any accessories taken down during the course of performing the work. All on-site maintenance relating to the performance of the work shall be the responsibility of the Contractor until the Certificate of Completion is issued. The project shall be maintained in a habitable and safe condition daily if the project is to remain occupied.
10. All work shall be neat and accurate and done in a manner in accordance with customary trade practices.
11. The Contractor shall not make any changes to the scope of work unless a change order is processed and fully executed by the property Owner and the Program Manager.
12. The Owner may cancel this contract by TBD and not be liable to the Contractor or the Municipality. Should the Owner opt to cancel they must sign and send the attached cancellation notice, see Attachment A, to the Contractor, other wise the Owner shall issue a Notice to proceed authorizing the contractor to commence with the proposed improvements. Should the Notice to Proceed not be issued prior to 10 consecutive calendar days from the date of the expiration date of the right to cancel then the Contract will become Null and void.
13. The Contractor shall commence work under this contract prior to TBD and complete the work by TBD.

14. If the Contractor is delayed at any time in the progress of the work by any act or neglect of the Owner or by any employee of the Owner, or by any separate Contractor employed by the Owner, or by changes ordered in the work or by labor disputes, fire, unusual delay in delivery of materials, transportation, adverse weather conditions not reasonably anticipatable, unavoidable casualties, or any causes beyond the Contractor's control, or by delay authorized by the Owner pending dispute resolution or by any other cause which justifies the delay, the contract time shall be extended by Change Order for such reasonable time as may be agreed upon by all parties. It shall be the responsibility of the Contractor to request and document in writing such extensions within three (3) calendar days.
In the event that the Contractor does not commence or pursue the work as hereinafter stated, then the Owner shall have the right to terminate this agreement and to hire a successor Contractor to perform the work. Any such termination shall be by certified mail or email to the address noted in this agreement and shall be effective as of the date of mailing. Payments by the Owner in the event of termination shall be as follows:
15. The successor Contractor shall first be paid and then the terminated Contractor. Payments to the terminated Contractor shall be limited both as to those funds remaining after payment to the successor Contractor but shall not exceed the value of the work performed by the terminated Contractor. Further, should the total cost for work performed under this contract exceed the amount stated in this agreement due to the Contractor's termination, then the Owner shall have a cause of action against the terminated Contractor for any such additional cost.
16. If, through any cause, the Contractor shall fail to fulfill in a timely and proper manner his obligations under this Contract, or if the Contractor shall violate any of the covenants, agreements, or stipulations of this Contract, the Owner shall, thereupon, have the right to terminate this Contract by giving written notice to the Contractor of such termination and specifying the effective date of such termination. In such event, all unfinished work required by the Contractor under this Contract shall, at the option of the Owner, be completed or not.
17. The Contractor may request a maximum of zero progress payments as work is completed in accordance with the attached specifications. The request shall be in the form of an itemized bill for that portion of work completed by the Contractor. All requests for payment shall be accompanied by a fully executed Lien Waiver, on a form provided by the Program. Final payment is contingent upon the receipt of a signature of the respective inspector for which each permit was issued. The Contractor shall be responsible for obtaining the signatures and presenting them upon final payment.
18. All claims or disputes between the Owner and Contractor arising out of or related to the work shall be resolved by the Program Manager, Town Representative and Local Code Official. It is understood and agreed by the parties hereto that neither party will institute any form of legal action, including, but not limited to, attaching the assets of the other party, unless and until it has made a good faith attempt to have the dispute resolved in accordance with the provisions of this Section. Noncompliance with the conditions precedent constitutes a waiver of the right to assert said claim.

19. The Contractor will not discriminate against any employee or applicant for employment because of race, color, creed, religion, sex, sexual preference, national origin, or mental or physical disability during the performance of this agreement. The Contractor will take affirmative action to ensure that applicants are employed, and that employees are treated during employment, in all employment practices such as the following: employment, upgrading, demotion or transfer, recruitment, advertising, layoff or termination, rates of pay or other forms of compensation and selection for training, including apprenticeship, without regard to their race, color, creed, religion, sex, sexual preference, national origin or mental or physical disability. This provision will be inserted in all subcontracts for work covered by this agreement.
20. In the event of the Contractor's noncompliance with this equal opportunity clause or with any of the said rules, regulations, or orders, this contract may be canceled, terminated, or suspended in whole or in part and the Contractor may be declared ineligible for further contracts in accordance with procedures authorized in Presidential Executive Order 11246, or by rule, regulations, or order of the Secretary of Labor or as provided by law.
21. The premises herein shall be occupied during the construction work.
22. No officer, employee or member of the Governing Body of the Municipality shall have any financial interest, direct or indirect, in this contract or the proceeds of this loan.
23. The Owner and/or Municipality retains the right to reject any or all bids or any part of any bid in part or in whole if deemed to be in the best interest of the Owner and/or Municipality.
24. Substitutions of materials from that specified are only allowed on an approved/equal basis. The Contractor must submit written documentation of the substitute item or material for approval by the Owner and Program prior to making such substitution. Any items or material substituted by the Contractor without prior written approval of the Owner and Program will at Contractor's expense be replaced if it is determined not to be equal to the item or material specified. Any surrounding, adjoining, or dependent items affected by replacement of unequal substituted material shall also be replaced, reworked, and reinstalled at no cost to the Owner.
25. Bids shall contain prices for general categories of work and/or items as specified on the attached sheets. In the event of a discrepancy between prices listed in the specifications and those on the cost summary sheet, the prices listed on the specification for that section shall prevail. In the case of a mathematical error by the Contractor, the correct sum of the individual line items in the specifications (not in the cost summary) shall be the Contractor's bid.
26. All bids shall remain in effect for forty five (45) calendar days.

27. The Owner will supply all necessary power required by the Contractor at no additional cost to complete his work. Power shall be limited to the use of existing outlets and shall not exceed the existing capacity of the system. Power required over the capacity of the existing electrical system shall be the responsibility of the Contractor. Heating during construction shall be supplied by the owner.

28. OTHER PROVISIONS - LEAD BASED PAINT

A. Any and all rehabilitation work under this Agreement will comply with the requirements of the Federal Lead-Based Paint Poisoning Prevention Act (42 U.S.C. 4831) which prohibits the use of lead-based paint in residential structures constructed or rehabilitated with Federal Assistance in any form.

The construction or rehabilitation of residential structures with assistance provided under this contract is subject to the final regulations "Requirements for Notification, Evaluation and Reduction of Lead-Based Paint Hazards in Federally owned Residential Property and Housing Receiving Federal Assistance". The regulation is at 24 CFR Part 35. It implements sections 1012 and 1013 of the Residential Lead-Based Paint Hazard Reduction Act of 1992, Title X, of the Housing and Community Development Act of 1992. Sections 1012 and 1013 amend the Lead-Based Paint Poisoning Prevention Act of 1971.

Provided, however, that the Owner shall have sole responsibility for assuring that his property conforms to the Lead-Based Paint Removal Requirements and the Program shall not assume any liability whatsoever as a result of identifying volatile levels of Lead-Based Paint or its removal except insofar as to comply with applicable environmental regulations.

PUBLIC LAW 91-695 "LEAD-BASED PAINT POISONING PREVENTION ACT" The Contractor shall adhere strictly to the provisions of the "Lead-Based Paint Poisoning Prevention Act". Specifically, the Contractor will not utilize lead-based paint as a finish or undercoat or any other use in or out of residential dwellings funded in whole and/or part by the Federal Government.

29. The specifications are complimentary. The Contractor is responsible for estimating all work described in the specifications. All work, whether described in the specifications, or the drawings is to be included in the bid summary sheet by appropriate line item. The contract will only be awarded to general Contractors bidding on ALL line items.

ATTACHMENT A

Notice of Cancellation

«Date»

You may cancel this transaction without any penalty or obligation, within three business days from the above date.

If you cancel, any property traded in, any payments made by you under the contract or sale, and any negotiable instrument executed by you will be returned within ten business days following receipt by the seller of your cancellation notice, and any security interest out of the transaction will be canceled.

If you cancel, you must make available to the seller at your residence, in substantially as good condition as when received, any goods delivered to you under this contract or sale; or you may, if you wish, comply with the instructions of the seller regarding the return shipment of the goods at the seller's expense and risk. If you do make the goods available to the seller and the seller does not pick them up within twenty days of the date of the cancellation, you may retain or dispose of the goods without any further obligation. If you fail to make the goods available to the seller, or if you agree to return the goods to the seller and fail to do so, then you remain liable for performance of all obligations under the contract.

To cancel this transaction, mail or deliver a signed and dated copy of this cancellation notice or any other written notice, or send a telegram to «Business_Name» at «Contractor_Address», «Contractor_CityStateZip», not later than midnight of «Contract_Cancel_Date».

I hereby cancel this transaction.

Signed

Date

Richard & Eleanor Van Buren Jr.
53 Litchfield Street
Thomaston, CT 06787
Project# 140-PI-09

General Construction Notes

1. The Contractor shall perform the work to accommodate to the greatest extent reasonable the normal use of the premises by the Owner during the construction period.
2. It is the Owners intention to proceed with the dwelling occupied during the entire construction project. Coordinate with the Owner in all construction operations to minimize conflict, and to facilitate the Owner usage of the dwelling, parking, and access to the building. Working hours are Monday – Saturday 7:30 AM – 5:00 PM unless otherwise agreed to by the Owner.
3. The Contractor shall maintain containment within the work area when performing lead-based paint reduction activities as required, until such time as clearance is received.
4. The Contractor shall coordinate any and all short-term interruptions or shutdowns with the Owner prior to commencing.
5. The Contractor shall take every precaution to ensure the safety of the occupant(s) during all phases of construction. The Contractor shall to the greatest extent reasonable maintain a least one exit for access. Coordinate restrictions and closures with Owner.
6. The Contractor shall be responsible for protecting the dwelling and contents from weather and or physical damage during construction.
7. The Contractor shall be responsible for any damage caused to the building and or contents caused by lack of said protection to the dwelling or contents until completion of the contract at no additional cost to the Owner.
8. The Contactor will be responsible for the movement of the owner's furnishings as required to facilitate the proposed work The Owner is responsible for the movement and safe keeping of valuable personal items and kick-knacks.
9. The Contractor shall assume full responsibility for the protection and safekeeping of his materials and products under this Contract stored on the site. The Contractor shall move any stored products under the Contractor's control which interfere with operations of the Owner.
10. Plants, shrubs, and lawn areas are to be protected from damage and debris. Repair and/ or replacement of all damage to existing landscaping shall be done at no additional cost to the Owner.

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Project Meetings

1. The selected Contractor shall attend a contract signing and pre-construction meeting as scheduled by the Owner and Project Manager.
2. The selected Contractor shall attend periodic job meetings during the course of construction, on site, as required.

Product and Execution

1. Workers shall be experienced and skillful in performing the work assigned to them.
2. Contractor shall verify critical dimensions, operations and functions in the field before ordering or fabricating items which must fit adjoining construction. The Contractor shall verify all existing conditions and dimensions prior to the work. Any and all discrepancies shall be reported to the Owner and Project Manager prior to ordering any materials or performing the work.
3. The Contractor shall follow manufacturer's instructions for assembly, installation and product adjustment. In the event of conflicting specifications, the specifications of the manufacturer shall prevail.
4. The Contractor shall notify the Owner and Project Manager, within 24 hours of discovery, in the event unforeseen circumstances. If the work is deemed additional or extra by the Project Manager then a change order will be negotiated, executed and authorized by the Contractor, Owner and Project Manager prior to the commencement of the work. Any work performed prior to the execution of a change order may not be considered for payment.
5. The specifications do not attempt to detail every task and procedure required to perform the work in full. The Contractor shall perform the work as required to complete the work in a professional manner using customary trade practices and standard work practices.

Removal of Debris and Site Maintenance

1. The contractor shall include in their bid the cost of trash containers and the removal and lawful disposal of said debris off site as required.
2. The Contractor shall coordinate with the Owner for the placement of trash containers if necessary, prior to the start of demolition.
3. The Contractor shall be responsible for the daily clean up and maintenance of the site. All debris, construction materials, scrap, rubbish etc. shall be placed in a trash container or dumpster on a daily basis. Sidewalks, driveways and pedestrian ways shall be clean and free of debris at the end of each day.
4. The Owner shall not place anything in the dumpster without prior approval from the Contractor.

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Material Delivery, Storage and Handling

1. The Contractor shall determine and comply with manufacturer's recommendation on product handling, storage installation and protection.
2. Products shall be delivered to the job site in their manufacturers' original containers, with labels intact and legible. Do not deliver materials to job site until they can be properly protected.
3. Maintain packaged materials with seals unbroken and labels intact until time of use.
4. The Owner and or Project Manager may reject materials and products which do not bear identification satisfactory to the Owner or Project Manager

Submittal

The following list of submittals is for the convenience of all parties concerned it is not necessarily a complete list of all submittals required.

1. Submit the following before the start of work
 - a. Copy of building permit.
 - b. Material submittals.
2. Submittals before Certificate of Completion and final payment.
 - a. Acceptance of work from local Building Official.
 - b. All warranty and guarantee information.
 - c. Signed and notarized lien waivers from first tier subcontractors and suppliers.

Warranties and Guarantees

1. The Contractor shall issue the Owner a written Notice of Guarantee after the date of receipt of Certificate of Completion. Submit to the Owner on letterhead in the following form:
Name of Project and date
I/We, (FIRM NAME), hereby warrant, and guarantee workmanship on labor for the renovations performed at 53 Litchfield Street, Thomaston, CT as per contract signed on _____ for a period of ONE (1) YEAR from the date of the Certificate of Completion.

Signed _____

Dated _____

End of Section

Richard & Eleanor Van Buren Jr.
53 Litchfield Street
Thomaston, CT 06787
Project# 140-PI-09

EXTERIOR DOOR

General

Work in this section shall be governed by the Contract Documents. Contractor shall provide all material, labor, equipment, permits, taxes and fees necessary, as required to perform and complete the work specified herein and or as required by job conditions.

The intent of the proposed work includes but not limited to the following:

1. Replace C Wall entry door in basement.

Steel Door Quality Standards

1. Primed Right-Hand Inswing 1/2-Lite Clear Steel Prehung Back Door w/ Brickmould, with Mini blinds are factory sealed in between the glass, making them dust and maintenance free.
2. Door - Doors shall be 1 3/4" thick, pre-hung, in swing, steel door(s) with .018 inch, (25 gauge) minimum thickness cold rolled steel, zinc coated, conversion-coated to paint bond. Door face shall be factory primed white.
3. Door Edges -Door edges shall be machinable kiln dried pine or engineered lumber, mechanically locked to door faces. Door bottom edge shall be moisture and decay resistant composite.
4. Lock Area - Lock area shall be reinforced with solid blocking for cylindrical locksets. Doors shall be bored for 2 3/8" backset for locksets.
5. Door Core - Door core shall be foamed in place polyurethane density of 1.9 pcf minimum.
6. Glazing - As specified.
7. Frames- frames shall be milled from 5/4" kiln-dried pine, profiled with 1/2" stop. Jamb depth shall be as required individual application. Exterior brickmould shall be WM180 pattern.
8. Sills - Sill shall be Mill Finish, Public Access Sills. Thermal break required main entry door leading to Community Building (ADA) with thermal break.
9. Hinges - Hinges shall be 4" x4" x .098" Self-Aligning, Zinc Dichromate finish.
10. Weather stripping - Weather stripping shall be foam filled compression weather-stripping, Medium Reach., color Bronze.
11. Sweeps - Out swing kerf applied.

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Entry Door Installation

1. Remove existing basement door on C wall, slab and jam, sill. Contractor shall dispose of existing door, jambs, sill, trim and any other material which would interfere with the installation of new door.
2. Contractor shall inspect condition of rough opening and framing and notify owner of any adverse conditions.
3. Install new door(s) plumb, level and square in rough opening. Shim between jambs and rough opening and fasten with appropriately sized fasteners for rigid installation.
4. Install spun fiberglass insulation or window and door insulation spray foam between rough opening and new door jamb filling all voids on residential unit doors.
5. Install pine casings on interior of new door. Glue all miters.
6. See Hardware specifications for locksets and keying requirements.
7. Apply one coat of latex primer to bare wood.
8. Apply two coats of semi-gloss latex paint to new doors and trim. Owner choice of colors for doors and trim.

End of Section

Cost \$ _____

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53 Litchfield Street
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ELECTRICAL

General

Work in this section shall be governed by the Contract Documents. Contractor shall provide all materials, labor, equipment and services necessary, to perform and complete the work specified herein and or as required by job conditions.

Intent

The intention of this section of the specification includes but not limited to the following:

1. Install 100 Amp service panel with breakers.
2. Install meter panel.
3. Install battery operated combination smoke and carbon monoxide detectors on each level.
4. Install battery operated smoke detectors in each bedroom.

Service Upgrade

1. Remove and dispose of existing service panel and breakers.
2. Install (1) 100 amp service panel with 24 breaker capacity, as manufactured by Cutler-Hammer, General Electric, Murry, Siemans, or approved equal.
3. Install aluminum entrance cable enclosed in conduit with weather head and drip loop. Fasten conduit securely to the building and seal all fittings.
4. Locate new service panel as directed by local power authority.
5. Install all necessary single pole and 2 pole breakers required for existing circuitry.
6. Install grounding rods, wiring and hardware for supplemental grounding as required by code.
7. Bond service as required.
8. Install duplex work outlet located at service panel as required.
9. Label each service panel and circuit clearly and permanently.

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Smoke & Carbon Monoxide Detectors

1. Install FIRST ALERT Model BRK-SC0500B, or approved equal wireless, interconnected combination smoke detector and carbon monoxide detectors on each level. Total of 2.
2. Install FIRST ALERT Model SA511B, or approved equal wireless, interconnected smoke detectors in each bedroom. Total of 3.

Lights

1. Remove and replace ceiling light in hallway shall use \$75.00 allowance per fixture for bidding purpose. Allowance does not include labor to install, profit or overhead. Owner to choose fixture within stated allowance.

GFCI Outlet

1. Convert existing 2 outlets in kitchen to GFCI and add 1 plug.
Convert existing plug in bathroom to GFCI.

End of Section

Cost \$ _____

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WINDOWS

General

Work in this section shall be governed by the Contract Documents. Contractor shall provide all materials, labor, equipment and services necessary, to perform and complete the work specified herein and or as required by job conditions.

Intent

The intention of this section of the specification includes but not limited to the following:

1. Install replacement style windows as specified in opening as listed below.
2. Install replacement style windows in locations as list below.

Manufacturers

- a. Harvey Building Product. Waltham, MA 1-800-598-5400 www.harveyind.com or approved equal.
- b. Mercury Excelum, East Windsor, CT 1-800-292-1802 www.mercuryexcelum.com or approved equal.

Quality Assurance

1. Manufacturer Qualifications: Minimum ten (10) years producing vinyl (PVC) windows.
2. Source Limitations: Obtain window units from one manufacturer through a single source.
3. Provide window units independently tested and found to be in compliance with ANSI/AAMA/NWDA 101/I.S.2-97 and current A440-05 performance standards listed above.
4. Specified fenestration with the following characteristics:
 - a. U-Factor: Less than or equal to 0.27
 - b. Solar Heat Gain Coefficient: Less than or equal to 0.5
5. Code Compliance: Provide windows that are labeled in compliance with the jurisdiction having authority over the project.
6. Energy Star Rated- windows shall carry Energy Star Rating.

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Vinyl Replacement Window Features

1. Provide and install replacement windows as specified below.
2. Replacement windows shall be as specified regarding size, shape, operation and features.
3. Window frames shall be nominal 0.070 inch (1.8mm) thick polyvinyl chloride (PVC) with miter cut and fusion welded corners. Contoured sash design shall be a nominal 0.070 inch (1.7mm) thickness with fusion welded corners. Color: White.
4. Glazing: Low E, 5/8 inch (22mm) nominal thickness, insulated glass units are silicone glazed with an exterior glazing bead.
5. Sash Balances: Block and tackle, complying with AAMA-902. Balance cords shall be anchored to locking terminal housings when the sash is tilted in.
6. Weather Stripping: In compliance with AAMA 701.2.
7. Screens: Half screen, with extruded aluminum frame and 18 x 16 charcoal finished fiberglass mesh screening.
8. Grill work: Match existing grill work. New grills shall be contoured colonial.

Installation

1. Remove existing draperies and reinstall upon window installation as required.
2. Provide and install windows in accordance with manufacturer's installation instructions.
3. Install windows plumb, level and square so as to operate freely and latch securely.
4. Install spun fiberglass or window and door insulation spray foam insulation within window header and under sill prior to installing window. Insulate between wooden window jambs and vinyl replacement window using spun fiberglass or window and door foam insulation.
5. Re-install stops and fasten with appropriately sized finish nails. Set heads below surface and fill with wood filler. Caulk around remaining window stops and along sill using Phenoseal silicone caulk or approved equal.

Locations & Window Type

1. Living Room
 - a. Replace existing bow picture window on A wall with flat picture window with stationary center sash and 2 double flankers. Window configuration shall be ¼ ½ ¼
 - b. Replace 2 double hung windows D wall with 2 double hung windows.

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2. Master bedroom
Replace 2 double hung windows A wall with 2 double hung windows.
3. First Floor Bedroom/Office
 - a. Replace 2 double hung windows A/B walls with 2 double hung windows.
4. First Floor Bedroom/Storage
 - a. Replace 1 double hung window B/C walls with 1 double hung window.
5. First Floor Bathroom
 - a. Replace 1 double hung window C wall with 1 new double hung window
6. Kitchen
 - a. Replace 2 double hung windows C wall with 2 double hung windows
7. Basement
 - a. Replace 2 double hung windows on C wall with 2 double hung windows.
 - b. Replace 2 metal windows on B wall with 2 slider windows.
8. Garage
Replace 1 double hung window on D wall with double hung window.

End of Section

Cost \$ _____

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BATHROOM REPAIR

General

Work in this section shall be governed by the Contract Documents. Contractor shall provide all materials, labor, equipment and services necessary, to perform and complete the work specified herein and or as required by job conditions.

Intent

The intent of the proposed work shall include but not be limited to the following

1. Remove and dispose of the existing bathroom tub and ceiling, salvage toilet, vanity sink & faucet for reuse, install new exhaust fan and vent to the outside, install new tub and surround, ceiling surfaces, and related trims.

Demolition

1. Remove and dispose of existing tub, and ceiling surfaces to framing.
2. Remove and dispose of flooring materials.
3. Salvage existing toilet, vanity sink & faucet and re-install in bathroom.

Bathroom Repairs

1. Inspect framing materials for rot or decay and notify Owner and Project Manager of discovery. Any rot repair will be addressed through a change order.
2. Install wood blocking for new fixture(s) and wallboard as required.
3. Install ½" moisture resistant gypsum wallboard on ceiling of bathroom. Fasten wallboard with 1 5/8" coarse thread screws for rigid installation. Tape and compound wallboard with three coat process. Sand smooth ready for paint.
4. Install 5'-0" fiberglass tub and surround equal to Delta Classic 400, white, with a three-piece tub surround or approved equal. Install new unit in accordance to manufacturers printed installation instructions. Provide and install tub stop, drain and vent piping as required.
5. Install tub and shower diverter such as Symmons Temptrol Model S-96-2 or approved equal. Chrome finish.
6. Apply one coat primer and two coats of latex paint to walls and ceiling. Owner to select colors.

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7. Install Broan Flex DC series bathroom exhaust fan Model AE50110DCL, with LED light and selectable CFM setting or approved equal. Vent to fresh air and equip with back draft damper.

Flooring

Vinyl flooring allowance: \$25.00 per square yard, for sheet goods only. No perimeter glue products allowed.

1. Allowance represents the suggested retail price for the sheet good only. Allowance does not include taxes, delivery, profit or overhead, underlayment, mastic, transition strips, moldings or installation.
2. Owner to select material within stated allowance.

Installation

1. Back screw existing flooring to eliminate any squeaking.
2. Install ¼" APA underlayment grade plywood, in area to receive new floor. Fasten as required by flooring manufacturer. Prep seams so as not to show through finish flooring.
3. Provide and install new resilient sheet flooring as specified. Install sheet flooring in accordance with manufacturer's installation instructions.
4. Install transition strips at doorways and edges as necessary to smooth out uneven surfaces and join dissimilar floor types.
5. Install shoe molding around perimeter of room. Finish matching existing baseboard.

End of Section

Cost \$ _____

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BOILER REPLACEMENT

General

1. Work in this section shall be governed by the Contract Documents. Contractor shall provide all materials, labor, equipment and services necessary, to perform and complete the work specified herein and or as required by job conditions.
2. Boiler shall be installed in accordance with National, State and Local plumbing codes. If codes and regulations differ from the manufactures installation instructions the Contractor shall consult the authority having jurisdiction prior to installation.
3. In all installations references should be made to the following standards:
ANSI/NFPA 31 - Installation of Oil Burning Equipment, for installation requirements.
ANSI/NFPA 211- Chimneys, Fireplaces, Vents and Solid Fuel Burning Appliances for venting requirements.
ASME CSD -1 Control and Safety Devices for Automatically Fired Boilers, for assembly and operation of controls and safety devices.
All wiring shall be performed in accordance with the National Electrical Code.

Intent

1. The intention of this section of the specifications is to replace the existing oil-fired hot water boiler and replace it with an Energy Star rated, oil fired, hot water boiler with indirect domestic water heater including all required piping, and connections.

Oil Fired Hot Water Boiler

1. Remove and dispose of the existing boiler including piping, gauges, valves, fittings and controls which would interfere with the installation of the new unit.
2. Provide and install high efficiency oil-fired, wet base, cast iron hot water boiler such as Peerless PRO Series, Utica TriFire Series, or Weil McLain Ultra Series or equal sized according to the existing unit.
3. New boiler is to be installed with all required/necessary circulators, controls, filters, valves, switches, wiring, piping, etc to operate with an indirect hot water heater
4. New boiler is to be designed to maintain a 70-degree temperature inside during a 0 degree temperature outside.
5. Provide and install new circulator(s). Circulators shall be Tasco or approved equal.
6. Provide and install low water cut off valve.
7. Replace existing expansion tank with new as manufactured by Extrol or approved equal.

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8. Install thermal cut off switch/ fusible link.
9. Replace smoke pipe and barometric damper. Seal around thimble and new piping with furnace cement.
10. Boiler is to be installed in accordance with manufacturer's instructions and all local and state regulations. When installation is complete, system is to be test-fired in the presence of the owner.
11. Locate and orient the boiler so as to facilitate maintenance, cleaning, adjustment, etc.
12. Install furnace on 8"x16"x4" cement blocks.
13. Replace existing thermostat and install new Honeywell programmable thermostat on main level.

Indirect Water Heater

1. Provide and install indirect hot water heater to operate in conjunction with the new boiler.
2. Indirect water heater shall be tank in a tank style, stainless steel, Smart Series, Smart 40 Model as manufactured by Triangle Tube or approved equal.
3. Indirect water heater shall conform to UL Standard 174, and certified to CAN/CSA STD C22.2 NO. 110-94

End of Section

Cost \$ _____

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COST SUMMARY PAGE

DOOR \$ _____

ELECTRIAL \$ _____

WINDOWS \$ _____

BATHROOM \$ _____

HEAT \$ _____

TOTAL \$ _____

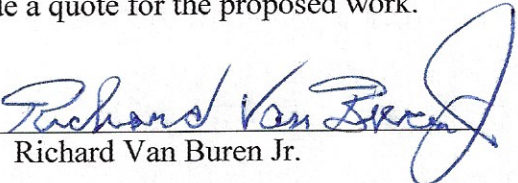
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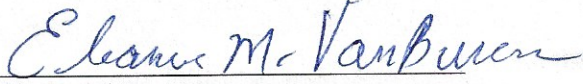
PROPERTY OWNER VERIFICATION

I, the undersigned Owner(s) acknowledge that I have fully read and understand the attached project specifications. I understand this to be the scope of work and the extent of the renovations to be performed at the property location shown below.

53 Litchfield Street
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I understand that any revisions to these specifications changing the scope of work can be made only for unforeseen circumstances. This is for my protection and for providing a clear understanding to the contractor who will provide a quote for the proposed work.

DATE: 3-3-20 OWNER: 
Richard Van Buren Jr.

DATE: 3-3-20 OWNER: 
Eleanor Van Buren

Richard & Eleanor Van Buren Jr.
53 Litchfield Street
Thomaston, CT 06787
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I, the undersigned Contractor agree to provide all labor, material, permits, taxes, insurance, equipment and related fees, necessary to complete the work as specified above for the property located at:

53 Litchfield Street
Thomaston, CT 06787
Project # 140-PI-09

All work will be performed in accordance to applicable Code(s).

Small, Minority, Women-Owned Business Concern Representation

The bidder represents and certifies as part of its bid/ offer that it –

(a) is, is not a small business concern. "Small business concern," as used in this provision, means a concern, including its affiliates, that is independently owned and operated, not dominant in the field of operation in which it is bidding, and qualified as a small business under the criteria and size standards in 13 CFR 121.

(b) is, is not a women-owned business. "Women-owned business enterprise," as used in this provision, means a business that is at least 51 percent owned by a woman or women who are U.S. citizens and who also control and operate the business.

(c) is, is not a minority business enterprise. "Minority business enterprise," as used in this provision, means a business which is at least 51 percent owned or controlled by one or more minority group members or, in the case of a publicly owned business, at least 51 percent of its voting stock is owned by one or more minority group members, and whose management and daily operations are controlled by one or more such individuals. For the purpose of this definition, minority group members are:

(Check the block applicable to you)

- | | | |
|---|--|---|
| <input type="checkbox"/> Black Americans | <input type="checkbox"/> Asian Pacific Americans | <input type="checkbox"/> Hispanic Americans |
| <input type="checkbox"/> Asian Indian Americans | <input type="checkbox"/> Native Americans | <input type="checkbox"/> Hasidic Jewish Americans |

Company Name: _____

Address: _____

Phone: _____ Fax: _____ Email: _____

FEIN or SSAN#: _____ Contractor License # _____ Exp. Date: _____

Date: _____ Print Name: _____

Signature: _____

Total Bid Amount: \$ _____

Amount Written: _____

(This information must be submitted in order to have your bid considered responsive)