Maine State Housing Authority (MaineHousing)

LEAD HAZARD REDUCTION DEMONSTRATION GRANT PROGRAM

## HEALTHY HOME INTERVENTION

**JOB STANDARDS AND SPECIFICATIONS**

*Attach to Healthy Homes Intervention Contract as Exhibit HH-C*

|  |  |
| --- | --- |
| **OWNER:** |  |
| **PROPERTY:** |  |

# SECTION 1 – ENTRY BY INTRUDERS

### Install Exterior Door

Remove existing [front rear] door jamb and casing and dispose using lead safe practices if door components are painted.

Install Energy Star rated pre-hung 6 panel door with adjustable sill and casing both sides[1 x 4 select pine / clam shell/colonial]on the interior and [brick mold/ 1x4 select pine] on exterior. Door to be Therma True style 204, Brosco BE-70 or pre-approved equal. Product information/labeling showing compliance with Energy Star Ratings will be provided to the home owner and lender prior to installation.

Install Energy Star rated pre-hung 9-lite door with adjustable sill and casing both sides [1 x 4 select pine/ clam shell/colonial] on the interior and [brick mold/ 1x4 select pine] on exterior. Door to be Stanley K4, Brosco BE-89 or pre-approved equal. Product information/labeling showing compliance with Energy Star Ratings will be provided to the home owner and lender prior to installation.

Install low expanding foam sealant, silicone caulking or fiberglass as required between door jamb and framing. Apply exterior silicone latex caulking.

Work to include key-in-knob lockset Schlage F51 or pre-approved equal if more than one door is to be installed, all doors will be keyed alike.

All labels and tags must be removed.

Quantity Total $

### Install Hardware

Repair defective door by replacing all missing / defective hardware including [lockset/passage set/deadbolt].

Quantity Total $

### General Requirements:

All windows shall be installed following manufacturers recommendations and performed in accordance with HUD Lead Safe practices. All installations shall be plumb, true, and free of visual cracks. Windows shall operate smoothly. Windows shall be Energy star rated. All labels and tags will be removed. Window shades/curtains removed by contractor will be reinstalled by contractor. Product information/labeling showing compliance with DOE Energy Star Ratings for the North Eastern zone will be provided to the home owner and lender prior to installation.

All replacement windows must meet NFPA 101 Life Safety egress requirements. Egress windows shall have a clear opening of 5.7 square feet, minimum width of 20 inches, minimum height of 24 inches, and 44 inch maximum height from floor to bottom of window opening Casement style egress windows will have horizontal dividing bar to give effect of double hung window.

For all interior paint work that disturbs a lead paint surface, contractor shall employ the use of lead-safe practices. Interior finish paint to be Sherwin Williams Style Perfect, Harmony, Benjamin Moor Eco Craft, Super Craft or pre proved equal.

All work to be done in accordance with the manufacturer's specifications**.**

For all Exterior paint work that disturbs a lead paint surface, contractor shall employ the use of lead-safe practices. Exterior paint to be Sherwin Williams Weather Perfect, Dynasty, Benjamin Moor MoorGlo, MoorCraft or pre-approved equal. All work to be done in accordance with the manufacturer's specifications**.**

### Install Complete Wood Window

Remove existing window and dispose.

Install complete Energy Star rated [vinyl clad/primed] [double hung/casement /awning] window, frame and casings. Window to have 1/2" insulated glass and full screen .Unit to be Andersen, Crestline, Weathershield or pre-approved equal. Product information/labeling showing compliance, with Energy Star Ratings will be provided to the home owner and lender prior to installation.

[1 x 4 Pine/Colonial/Clamshell] casing [finger jointed material allowed] to be installed on interior using appropriate size finish nails.

Apply low expanding foam sealant, silicone caulking, or fiberglass as required around window jamb and rough opening.

Apply two coats [1 primer and 1 finish coat] of exterior/interior semi-gloss paint. All finishes shall be evenly applied and free from sags, runs, drips, voids, holidays and brush marks.

Color to be

Quantity Total $

### Install Metal Window

Remove existing metal window and dispose.

Install aluminum replacement window [New England, Nu-Sash or pre-approved equal]. Contractor will be responsible for replacement of all trim inside and out as needed.

Quantity Total $

### Install Vinyl [Double / Single] Hung Window

Remove existing window sashes and dispose.

Install Energy Star rated vinyl replacement window [Alside Geneva, Certainteed Devon, Paradigm Society, or pre-approved equal]. Insulate window weight cavities and apply low expanding foam sealant, silicone caulking or fiberglass as required around window jamb and rough opening. Windows will be double hung, with tilt out sashes, 3/4" insulated glass and full screen. Product information/labeling showing compliance, where required, with Energy Star Ratings will be provided to the home owner and lender prior to installation.

### OR

Install vinyl replacement window [Alside Excalibur, Certainteed Bryn Mawr II, Paradigm Traditions or pre- approved equal]. Insulate window weight cavities. Apply low expanding foam sealant, silicone caulking or fiberglass as required around window jamb and rough opening Windows will be single hung, with a fixed upper sash, with tilt out bottom sash, 3/4" insulated glass and full screen. Product information/labeling showing compliance, where required, with Energy Star Ratings will be provided to the home owner and lender prior to installation.

Any trim or molding broken by the contractor during removal of said trim/ molding will be replaced and painted to match existing trim/molding.

Apply two coats [1 primer and 1 finish coat] of exterior / interior semi-gloss paint to all replaced interior and or exterior trim. All finishes shall be evenly applied and free from sags, runs, drips, voids, holidays and brush marks.

Color to be

Quantity Total $

### Install Vinyl Casement Window

Remove existing window sashes and dispose.

Install Energy Star rated vinyl replacement window [Alside Geneva, Certainteed Devon, Paradigm Society, or pre-approved equal]. Insulate window weight cavities and apply low expanding foam sealant, silicone caulking or fiberglass as required around window jamb and rough opening. Windows will be casement style, 3/4" insulated glass and full screen. Product information/labeling showing compliance, where required, with Energy Star Ratings will be provided to the home owner and lender prior to installation.

Any trim or molding broken by the contractor during removal of said trim/ molding will be replaced and painted to match existing trim/molding.

Apply two coats [1 primer and 1 finish coat] of exterior / interior semi-gloss paint to all new interior and or exterior trim. All finishes shall be evenly applied and free from sags, runs, drips, voids, holidays and brush marks.

Color to be

Quantity Total $

### Install Vinyl Basement Hopper Window

Remove existing windows and defective wood window frame.

Install new pressure treated wood frame in rough opening of foundation. New frame will be mechanically fastened to foundation. New frame to be properly sealed to assure weather tightness. Gaps between foundation and new frame will be mechanically fastened. Gaps larger than 3/8” will be filled with mortar.

Install Energy Star rated vinyl replacement window [Alside Geneva, Certainteed Devon, Paradigm Society, or pre-approved equal]. Insulate window weight cavities and apply low expanding foam sealant, silicone caulking or fiberglass as required around window jamb and rough opening. Windows will be awning style, 3/4" insulated glass and full screen. Product information/labeling showing compliance with Energy Star Ratings will be provided to the home owner and lender prior to installation.

Any trim or molding broken by the contractor during removal of said trim/ molding will be replaced and painted to match existing trim/molding.

Apply two coats [1 primer and 1 finish coat] of exterior / interior semi-gloss paint to all new interior and or exterior trim. All finishes shall be evenly applied and free from sags, runs, drips, voids, holidays and brush marks.

Color to be

Quantity Total $

### Replace Broken Pane

Repair broken window light by removing sash from opening and dispose of broken glass.

Install glass, after cleaning rabbet, using putty / glazing compound on both sides of new glass and glazing points. Putty shall be installed for a smooth uniform appearance.

Apply two coats [1 primer and 1 finish coat] of exterior / interior semi-gloss paint. Primer coat to be Sherwin Williams A100 / Promar 200 alkyd enamel undercoated, Devoe alkyd undercoat, or pre-approved equal. Finish coat to be Sherwin Williams A100 / Promar 200 latex semi-gloss, Devoe Wondertones latex semi- gloss or pre-approved equal. All finishes shall be evenly applied and free from runs, drips, voids, holidays and brush marks.

Color to be

Quantity Total $

# SECTION 2 - LIGHTING

### Replace/Install New Wall Switch

Install new [single pole/3-way] wall switch using silent wall switch.

Quantity Total $

### Replace/Install New Ceiling Light

Install new ceiling light [two bulb capacity] using fixture [with/without pull chain]. Include required number light bulbs. New light bulbs will be CFL. Selected fixtures must fall under a $35.00 fixture allowance.

Quantity Total $

### Replace/Install New Wall Mounted Light

Install new wall mounted light using fixture [with/without pull chain]. Include required number light bulbs. New light bulbs will be CFL Selected fixtures must fall under a $35.00 fixture allowance.

Quantity Total $

### Replace/Install New Exterior Light

Install new single bulb exterior light fixture. New light bulb will be CFL type. Selected fixtures must fall under a $35.00 fixture allowance.

Quantity Total $

# SECTION 3 – FALLS ASSOCIATED WITH BATHS ETC.

### Grab Bars General Requirements

[Grab bars](http://construction.about.com/od/Federal-Agencies/a/Grab-Bars-Grab-Bars-In-Commercial-Bathrooms.htm) might not be replaced by towel bars. The [grab bar](http://www.handicappedequipment.org/grab-bars-handicapped-shower/) hand rail must be fully anchored with a smooth surface that can be easily grabbed. The diameter of the pipe used for this kind of purpose must be between 1-1/4 to 1-1/2 inches. ADA grabbed bars hand rail must be installed between 34 and 38 inches off the ground. Furthermore, keep in mind that there must be a separation between the grab bar and the surface where it is located of at least 1-1/2 inches. That space will provide room for proper grab and allow the hand to firmly grab it. As a matter of security **the bars must contain round** edges and the handrail must be returned to the connection to posts or walls. This will prevent someone to get hurt by a sharp pointing object. **Note:** The source for the information below is the 2010 ADA Standards for Accessible Design.

### Grab Bars in Toilet Stall Requirements

*Side Wall:* The side wall grab bar shall be 42 inches (1065 mm) long minimum, located 12 inches (305 mm) maximum from the rear wall and extending 54 inches (1370 mm) minimum from the rear wall.

*Rear Wall:* The rear wall grab bar shall be 36 inches (915 mm) long minimum and extend from the centerline of the water closet 12 inches (305 mm) minimum on one side and 24 inches (610 mm) minimum on the other side.

*EXCEPTIONS: 1*. The rear grab bar shall be permitted to be 24 inches (610 mm) long minimum, centered on the water closet, where wall space does not permit a length of 36 inches (915 mm) minimum due to the location of a recessed fixture adjacent to the water closet.

Quantity Total $

### Grab Bars in Shower Stall Requirements

*Transfer Type Shower Compartments:* Transfer type shower compartments shall be 36 inches (915 mm) by 36 inches (915 mm) clear inside dimensions measured at the center points of opposing sides and shall have a 36 inch (915 mm) wide minimum entry on the face of the shower compartment. Clearance of 36 inches (915 mm) wide minimum by 48 inches (1220 mm) long minimum measured from the control wall shall be provided.

*Alternate Roll-In Type Shower Compartments:* Alternate roll-in type shower compartments shall be 36 inches (915 mm) wide and 60 inches (1525 mm) deep minimum clear inside dimensions measured at center points of opposing sides. A 36 inch (915 mm) wide minimum entry shall be provided at one end of the long side of the compartment.

*Standard Roll-In Type Shower Compartments***:** Where a seat is provided in standard roll-in type shower compartments, grab bars shall be provided on the back wall and the side wall opposite the seat. Grab bars shall not be provided above the seat. Where a seat is not provided in standard roll-in type shower compartments, grab bars shall be provided on three walls. Grab bars shall be installed 6 inches (150 mm) maximum from adjacent walls.

*Alternate Roll-In Type Shower Compartments*: - In alternate roll-in type shower compartments, grab bars shall be provided on the back wall and the side wall farthest from the compartment entry. Grab bars shall not be provided above the seat. Grab bars shall be installed 6 inches (150 mm) maximum from adjacent walls.

*608.4 Seats*. A folding or non-folding seat shall be provided in transfer type shower compartments. A folding seat shall be provided in roll-in type showers required in transient lodging guest rooms with mobility features complying with 806.2. Seats shall comply with 610.

Quantity Total $

### Bathtubs With Permanent Seats

*Back Wall*. Two grab bars shall be installed on the back wall, one located in accordance with 609.4 and the other located 8 inches (205 mm) minimum and 10 inches (255 mm) maximum above the rim of the bathtub. Each grab bar shall be installed 15 inches (380 mm) maximum from the head end wall and 12 inches (305 mm) maximum from the control end wall.

*Control End Wall*. A grab bar 24 inches (610 mm) long minimum shall be installed on the control end wall at the front edge of the bathtub.

Quantity Total $

### Bathtubs Without Permanent Seats

*Back Wall*. Two grab bars shall be installed on the back wall, one located in accordance with 609.4 and other located 8 inches (205 mm) minimum and 10 inches (255 mm) maximum above the rim of the bathtub. Each grab bar shall be 24 inches (610 mm) long minimum and shall be installed 24 inches (610 mm) maximum from the head end wall and 12 inches (305 mm) maximum from the control end wall.

*Control End Wall*. A grab bar 24 inches (610 mm) long minimum shall be installed on the control end wall at the front edge of the bathtub.

*Head End Wall*. A grab bar 12 inches (305 mm) long minimum shall be installed on the head end wall at the front edge of the bathtub.

*Controls*. Controls, other than drain stoppers, shall be located on an end wall. Controls shall be between the bathtub rim and grab bar, and between the open side of the bathtub and the centerline of the width of the bathtub. Controls shall comply with 309.4.

Quantity Total $

### Install Handicapped Toilet

Remove existing toilet and dispose.

Install free standing 18" low flow vitreous china toilet complete with wax seal, insulated tank, handicap seat, shut-off valve and all required trim and piping. Installation will follow ADA clearance requirements. Color to be white.

Quantity Total $

### Install Handicapped Wall Hung Lavatory

Remove existing lavatory unit and dispose.

Install wall hung vitreous china lavatory [Universal-Rundle Model 4682] [8" O.C] 4683 [4" O.C.] or pre- approved equal. Installation will follow ADA clearance requirements. Install faucet with wrist paddles and goose neck riser or equal. Work to include handicapped chrome trap, two chrome shut-off valves and concealed arm carrier. Color to be white

Quantity Total $

### Install Handicapped Bathtub

Remove existing bathtub and dispose.

Install 60" fiberglass tub with complete shower facilities [Universal-Rundle Summit 60 TS, Aqua glass Model SC6183 or approved equal]. Color to be white.

Install pressure balanced chrome plated shower valve. Work to include shower head, tub spout, hand held shower head, shower rod, grab bars and all associated trim. Installation to follow ADA requirements.

Quantity Total $

### Install Handicapped Shower Unit

Remove existing [bathtub / shower] unit and dispose.

Install 48" fiberglass shower [Universal-Rundle Summit Series 60S, Aqua glass Model SC4983 or pre- approved equal]. With shower door. Color to be white.

Install pressure balanced chrome plated shower valve. Work to include low flow shower head, hand held shower head and all associated trim. Installation to follow ADA requirements.

Quantity Total $

# SECTION 4 – FALLING ON LEVEL SURFACES ETC.

### Remove Existing Flooring

Remove existing floor covering. Work shall include removing the existing floor covering, replacing weak or damaged floor sheathing and any damaged or rotten sub floor materials as necessary.

Approx Sq/ft Total $

### Install Vinyl Floor: [Tiles/Inlaid]

Install manufacturers approved underlayment. Apply levelastic floor leveler (or pre-approved equal) to all seams and nail heads created by new underlayment to create smooth surface.

Install new 1/8" VCT floor tiles. Re-install existing baseboard edge trim and paint white as required for good appearance.

Color will be

Paint white as required for good appearance Materials to have 10 year warranty.

Color will be

Approx Sq/ft Total $

Install [4" flexible vinyl cove base, Wooden] baseboard to match existing.

Color will be

Approx Sq/ft Total $

### Install New Wall to Wall Carpet with Pad

Install new FHA approved 26 oz. level loop carpet over 6# re-bond padding. Carpet to have minimum 10 year wear warranty.

Color will be .

Install [4" flexible vinyl cove base,] [or wooden] baseboard to match existing.

Color will be

Approx Sq/ft Total $

### Refinish Hardwood Floor

Determine presence of Lead-based Paint or Lead-based Floor Varnish.

Inspect floor for protruding nails. Countersink all protruding nails and fill holes.

Wet sand entire floor down through all finishes to bare wood using Lead Safe Practices if needed**.** Avoid gouges, swirl marks and waves. Floor to be of a uniform even surface when sanding completed. Wipe with clean cloth.

Apply two coats water based polyurethane following manufacturers recommendations.

Approx Sq/ft Total $

### Install New Floating Pre-Finished Wood Floor

Install Armstrong, Pergo, Alloc, or pre-approved equal wood laminate flooring. Flooring to have 15 year warranty. Installation must follow manufacturer’s installation standards.

Color/style/manufacturer will be

Approx Sq/ft Total $

# SECTION 5 – FALLING ON STAIRS ETC.

### Install Complete Interior Stairs

Remove existing stairs and dispose.

Install stairs using notched 2 x 12 standard grade kiln dried stringers. Treads and risers shall be solid, hard pine. The maximum riser height shall be 7 ¾”. The minimum tread depth shall be 10”.

New handrails will be installed both sides of stairs. Handrails shall not be less than 34” or more than 38” above the surface of the tread, measured vertically to the top of the rail from the leading edge of the tread. Handrails shall be installed to provide a clearance of not less than 2 ¼” between the handrail and the wall to which it is fastened and be continuously graspable along their entire length. Handrails shall have a circular cross section with an outside dimension of not less than 1 ¼” and not more than 2”. New handrail ends shall be returned to the wall or floor or shall terminate at newel post.

Approx L/ft Total $

### Replace Railings and Balusters

Replace defective/missing railings by installing all wood rails, balusters, and posts [Brosco or pre-approved equal] to provide a safe railing.

Apply one coat of interior solid stain Finish coat to be Sherwin Williams polyurethane gloss varnish, Devoe Truglaze, WH gloss or approved equal. All finishes shall be evenly applied and free from sags, runs, drips, voids, holidays and brush marks.

Quantity Total $

### Install Railings and Balusters

Install all wood rails, balusters, and posts [Brosco or pre-approved equal] to provide a safe railing.

Apply one coat of interior solid stain Finish coat to be Sherwin Williams polyurethane gloss varnish, Devoe Truglaze, WH gloss or approved equal. All finishes shall be evenly applied and free from sags, runs, drips, voids, holidays and brush marks.

Approx L/ft

Total $

### Replace Defective/Missing Balusters

Repair defective/missing balusters by installing Pine or Birch balusters to match existing as close as possible.

Quantity Total $

### Secure Wall Hung Railing

Repair wall hung rail at stairs by blocking framing members to properly secure brackets or install clear pine backing secured to framing members and re-install rail to Pine. Apply Shellac based sealer (Killz, B-I-N-S or pre- approved equal) to all knots.

Quantity Total $

### Install Handrail

Install new wall mounted handrail in stairway. Handrail shall not be less than 34” or more than 38” above the surface of the tread, measured vertically to the top of the rail from the leading edge of the tread. Handrails shall be installed to provide a clearance of not less than 2 ¼” between the handrail and the wall to which it is fastened and be continuously graspable along their entire length. Handrails shall have a circular cross section with an outside dimension of not less than 1 ¼” and not more than 2”. New handrail ends shall be returned to the wall or floor or shall terminate at newel post.

Quantity Total $

### Install Exterior Handrail

New handrails will be installed on both sides of stairs. Handrails shall not be less than 34” or more than 38” above the surface of the tread, measured vertically to the top of the rail from the leading edge of the tread. Handrails shall be installed to provide a clearance of not less than 2 ¼” between the handrail and the wall to which it is fastened and be continuously graspable along their entire length. Handrails shall have a circular cross section with an outside dimension of not less than 1 ¼” and not more than 2”. New handrail ends shall be returned to the wall or floor or shall terminate at newel.

Quantity Total $

### Install Exterior Wood Steps/Stairs

Remove and dispose existing wood steps.

Install [box style / stringer style] wooden steps using standard grade pressure treated wood. Stair treads shall be solid, without perforations. The maximum riser height shall be 7 ¾”. The minimum tread depth shall be 10

Install new guard rails, not less than 42” in height, using 2 x 4 standard grade pressure treated top and bottom rails, 2 x 2 standard grade pressure treated balusters spaced 5" 0.C. and 4 x 4 standard grade pressure treated post. Guards shall not have openings from the walking surface to the required guard height which allow passage of a 4” sphere in diameter.

New handrails will be installed on both sides of stair guardrails. Handrails shall not be less than 34” or more than 38” above the surface of the tread, measured vertically to the top of the rail from the leading edge of the tread. Handrails shall be installed to provide a clearance of not less than 2 ¼” between the handrail and the wall to which it is fastened and be continuously graspable along their entire length. Handrails shall have a circular cross section with an outside dimension of not less than 1 ¼” and not more than 2”. New handrail ends shall be returned to the wall or floor or shall terminate at newel

Quantity Total $

### Repair/l Concrete Steps

Remove and dispose existing defective concrete steps.

Excavate below frost line and pour new footings using new 3,000 psi concrete containing rebar of sufficient size [#6 minimum] to support new steps.

Construct plywood forms and pour concrete steps using 3,000 psi concrete. Broom finish.

Quantity Total $

### Repair/Replace Brick Steps

Remove existing brick steps and dispose.

Install concrete brick steps, set on new footings using new 3,000 psi concrete containing rebar of sufficient size [#6 minimum] to support new steps and capped with new bricks.

Point bricks with new mortar to match existing as close as possible. Mortar shall conform to Brick Institute of America [B.I.A.] standard specification for Portland cement-lime mortar for brick masonry [M1-88].

Finish joints to have a concave surface [or match existing style].

Quantity Total $

**SECTION 6 – FALLING BETWEEN LEVELS**

### Replace Railings and Balusters

Replace defective/missing railings by installing all wood rails, balusters, and posts [Brosco or pre-approved equal] to provide a safe railing.

Apply one coat of interior solid stain Finish coat to be Sherwin Williams polyurethane gloss varnish, Devoe Truglaze, WH gloss or approved equal. All finishes shall be evenly applied and free from sags, runs, drips, voids, holidays and brush marks.

Quantity Total $

### Install Railings and Balusters

Install all wood rails, balusters, and posts [Brosco or pre-approved equal] to provide a safe railing.

Apply one coat of interior solid stain Finish coat to be Sherwin Williams polyurethane gloss varnish, Devoe Truglaze, WH gloss or approved equal. All finishes shall be evenly applied and free from sags, runs, drips, voids, holidays and brush marks.

Approx L/ft

Total $

### Replace Defective/Missing Balusters

Repair defective/missing balusters by installing Pine or Birch balusters to match existing as close as possible.

Quantity Total $

**SECTION 7 – ELECTRICAL HAZARDS**

### General Electrical Requirements

All work shall comply with all applicable codes including the Maine State Electrical Code and be performed by a Maine licensed electrician as required

All materials and equipment shall be new, of consistent quality throughout, and shall conform to the latest UL, ANSI and FS standards, as well as to all other applicable standards and local building codes. All materials and equipment shall be clearly marked to permit identification of manufacturer, model and type.

The contractor shall do all drilling, cutting and patching required for the installation of the work. All holes made by electrician must be patched and sanded with the same materials, workmanship and finish as the original work and shall match all surrounding work, including touch up painting. If more than 2 square feet of painted surfaces are disturbed in any one interior room or space, or 20 square feet total painted surface on the exterior, the contractor shall be LSR/EPA certified and clean floors, window sills and window troughs to meet HUD/EPA clearance criteria for lead dust.

### Replace Exterior Electrical Service Entrance

Install new 100 Amp electric services. Work to include properly sized type SE cable, weather head and meter socket enclosure. Install new type SE cable to existing / new interior load center.

Quantity Total $

### Install New Interior Electrical Service Panel

Install new 100 Amp electrical panel in basement with 100 Amp main breaker and minimum 20 circuit panel board. All circuits shall be clearly labeled.

Connect all new and/or existing branch circuits into new panel with appropriately sized circuit breakers and wiring.

Quantity Total $

### Replace Ground Wire

Replace defective ground-wire.

Quantity Total $

### Replace /Install New GFCI Outlet in Kitchen /Bath

Install GFCI outlet and plate.

Quantity Total $

### Install Arc Fault Protected Outlet

Install new Arc Fault Protected outlet in Bedroom.

Quantity Total $

### Repair Outlet/Switch Cover Plate

Repair defective cover plate/switch plate by install new cover plate. Match existing color & style.

Quantity Total $

### Replace Missing Junction Box Cover

Repair defective junction box by installing new metal cover.

Quantity Total $

### Complete Home Re-Wire

Rewire home to current Maine State Electric Code including but not limited to: 100 Amp electrical panel with 100 Amp main breaker, 30 circuit panel board, 100 Amp electric service, weather head and meter socket enclosure. GFI outlets in bathroom and kitchen, arc fault breakers for all sleeping rooms, 15 amp grounded receptacles on all usable walls, switched lights in all halls, kitchens, bathrooms, and furnace area, hard wired smoke detectors, CO detectors, cover plates, counter receptacles, and circuits. Fish all wire and repair tear out.

Quantity Total $