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

PRO	OPERTY:	
SEC	TION 1 – ENTRY BY INTRUDERS	
1.	Install Exterior Door	
	Remove existing [front rear] door jamb and components are painted.	d casing and dispose using lead safe practices if door
	clam shell/colonial]on the interior and [brick style 204, Brosco BE-70 or pre-approved	door with adjustable sill and casing both sides[1 x 4 select pine with mold/1x4 select pine] on exterior. Door to be Therma True equal. Product information/labeling showing compliance with ne home owner and lender prior to installation.
	clam shell/colonial] on the interior and [brid	oor with adjustable sill and casing both sides [1 x 4 select pine/ck mold/ 1x4 select pine] on exterior. Door to be Stanley K4, duct information/labeling showing compliance with Energy Star er and lender prior to installation.
	Install low expanding foam sealant, silicon framing. Apply exterior silicone latex caulk	e caulking or fiberglass as required between door jamb and ing.
	Work to include key-in-knob lockset Schla installed, all doors will be keyed alike.	ge F51 or pre-approved equal if more than one door is to be
	All labels and tags must be removed.	
	Quantity	Total \$
2.	Install Hardware	
	Repair defective door by replacing all miss set/deadbolt].	sing / defective hardware including [lockset/passage
	Quantity	Total \$
3.	General Requirements:	
	All windows shall be installed following ma	unufacturers recommendations and performed in accordance with

OWNER:

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.

4. 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.

00.0. 10.00	
Quantity Total \$	_
Install Metal Window	
Remove existing metal window and dispose.	
Install aluminum replacement window [New England, Nu-Sash or pre-approved equal]. Coresponsible for replacement of all trim inside and out as needed.	ntractor will be
Quantity Total \$	<u> </u>

6. Install Vinyl [Double / Single] Hung Window

Color to be

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 c a u l k i n g 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

5.

Install vinyl replacement window [Alside Excalibur, Certainteed Bryn Mawr II, Paradigm Traditions or preapproved 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 \$	

7. <u>Install Vinyl Casement Window</u>

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 c a u l k i n g 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 \$	

8. <u>Install Vinyl Basement Hopper Window</u>

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 c a u l k i n g 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 \$	

9. 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

1.	Replace/Install New Wall Switch	
	Install new [single pole/3-way] wall switch u	using silent wall switch.
	Quantity	Total \$
2.	Replace/Install New Ceiling Light	
		using fixture [with/without pull chain]. Include required number elected fixtures must fall under a \$35.00 fixture allowance.
	Quantity	Total \$
3.	Replace/Install New Wall Mounted Light	
		[with/without pull chain]. Include required number light bulbs. es must fall under a \$35.00 fixture allowance.
	Quantity	Total \$
4.	Replace/Install New Exterior Light	
	Install new single bulb exterior light fixture. under a \$35.00 fixture allowance.	New light bulb will be CFL type. Selected fixtures must fall
	Quantity	Total \$
1.	Grab Bars General Requirements	
	smooth surface that can be easily grabbed between 1-1/4 to 1-1/2 inches. ADA grabb off the ground. Furthermore, keep in mind to surface where it is located of at least 1-1/2 the hand to firmly grab it. As a matter of semust be returned to the connection to posts	pars. The grab bar hand rail must be fully anchored with a d. The diameter of the pipe used for this kind of purpose must be sed bars hand rail must be installed between 34 and 38 inches that there must be a separation between the grab bar and the inches. That space will provide room for proper grab and allow curity the bars must contain round edges and the handrail so or walls. This will prevent someone to get hurt by a sharp information below is the 2010 ADA Standards for Accessible
2.	Grab Bars in Toilet Stall Requirements	
		42 inches (1065 mm) long minimum, located 12 inches (305 anding 54 inches (1370 mm) minimum from the rear wall.
		36 inches (915 mm) long minimum and extend from the 05 mm) minimum on one side and 24 inches (610 mm) minimum
		be permitted to be 24 inches (610 mm) long minimum, centered is not permit a length of 36 inches (915 mm) minimum due to the the water closet.
	Quantity	Total \$
2	Crab Bare in Shower Stall Dequirements	

Grab Bars in Shower Stall Requirements

<u>Transfer Type Shower Compartments</u>: 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.

<u>Standard Roll-In Type Shower Compartments</u>: 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.

<u>Alternate Roll-In Type Shower Compartments</u>: - 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.

folding seat shall be provide	-folding seat shall be provided in transfer type shower compartments. A d in roll-in type showers required in transient lodging guest rooms with
, , , ,	with 806.2. Seats shall comply with 610.
Quantity	

4	Rathtubs With Permanent Seats

<u>Back Wall</u>. 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.

<u>Control End Wall</u>. 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 \$

5. Bathtubs Without Permanent Seats

<u>Back Wall</u>. 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.

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

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

<u>Controls</u>. 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 \$
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6. <u>Install Handicapped Toilet</u>

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 \$

	Remove existing lavatory unit and dispose.					
	approved equal. Installation will follow	y [Universal-Rundle Model 4682] [8" O.C] 4683 [4" O.C.] or pre- ADA clearance requirements. Install faucet with wrist paddles and clude handicapped chrome trap, two chrome shut-off valves and ite				
	Quantity	Total \$				
8.	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 \$				
9.	Install Handicapped Shower Unit					
	Remove existing [bathtub / shower] un	it and dispose.				
	Install 48" fiberglass shower [Universal-Rundle Summit Series 60S, Aqua glass Model SC4983 or preapproved 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 \$				
SEC	TION 4 – FALLING ON LEVEL S	SURFACES ETC				
		5111 /1020 210.				
1.	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 \$				
2.	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					
	Install [4" flexible vinyl cove base, Wooden] baseboard to match existing.					
	Color will be					
	Approx Sq/ft	Total \$				

Install Handicapped Wall Hung Lavatory

7.

	Install new FHA approved 26 oz. level lo 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 \$		
4.	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 polyuretha	ane following manufacturers recommendations.		
	Approx Sq/ft	Total \$		
5.	Install New Floating Pre-Finished Wood	<u>i Floor</u>		
.	Install Armstrong, Pergo, Alloc, or pre-approved equal wood laminate flooring. Flooring to have 15 year warranty. Installation must follow manufacturer's installation standards.			
		ufacturer's installation standards.		
	•	ufacturer's installation standards.		
	•	9		
SEC	Color/style/manufacturer will be	e Total \$		
SEC	Color/style/manufacturer will be Approx Sq/ft	e Total \$		
	Color/style/manufacturer will be Approx Sq/ft CTION 5 – FALLING ON STAIRS E	e Total \$		
	Color/style/manufacturer will be Approx Sq/ft CTION 5 – FALLING ON STAIRS E Install Complete Interior Stairs Remove existing stairs and dispose. Install stairs using notched 2 x 12 stand	e Total \$		
	Color/style/manufacturer will be Approx Sq/ft CTION 5 – FALLING ON STAIRS E Install Complete Interior Stairs Remove existing stairs and dispose. Install stairs using notched 2 x 12 standpine. The maximum riser height shall be New handrails will be installed both side above the surface of the tread, measure Handrails shall be installed to provide a to which it is fastened and be continuous	Total \$ dard grade kiln dried stringers. Treads and risers shall be solid, hard e 7 ¾". The minimum tread depth shall be 10". es of stairs. Handrails shall not be less than 34" or more than 38" ed vertically to the top of the rail from the leading edge of the tread. In clearance of not less than 2 ¼" between the handrail and the wall busly graspable along their entire length. Handrails shall have a dimension of not less than 1 ¼" and not more than 2". New handrail		
	Color/style/manufacturer will be Approx Sq/ft	Total \$ dard grade kiln dried stringers. Treads and risers shall be solid, hard e 7 3/4". The minimum tread depth shall be 10". es of stairs. Handrails shall not be less than 34" or more than 38" ed vertically to the top of the rail from the leading edge of the tread. It clearance of not less than 2 1/4" between the handrail and the wall busly graspable along their entire length. Handrails shall have a dimension of not less than 1 1/4" and not more than 2". New handrail por or shall terminate at newel post.		
	Color/style/manufacturer will be Approx Sq/ft CTION 5 – FALLING ON STAIRS E Install Complete Interior Stairs Remove existing stairs and dispose. Install stairs using notched 2 x 12 standpine. The maximum riser height shall be New handrails will be installed both side above the surface of the tread, measure Handrails shall be installed to provide a to which it is fastened and be continuous circular cross section with an outside dends shall be returned to the wall or flo	Total \$ dard grade kiln dried stringers. Treads and risers shall be solid, hard e 7 3/4". The minimum tread depth shall be 10". es of stairs. Handrails shall not be less than 34" or more than 38" ed vertically to the top of the rail from the leading edge of the tread. It clearance of not less than 2 1/4" between the handrail and the wall busly graspable along their entire length. Handrails shall have a dimension of not less than 1 1/4" and not more than 2". New handrail por or shall terminate at newel post.		
1.	Color/style/manufacturer will be Approx Sq/ft CTION 5 – FALLING ON STAIRS E Install Complete Interior Stairs Remove existing stairs and dispose. Install stairs using notched 2 x 12 standpine. The maximum riser height shall be New handrails will be installed both side above the surface of the tread, measure Handrails shall be installed to provide a to which it is fastened and be continuous circular cross section with an outside dends shall be returned to the wall or flow Approx L/ft Replace Railings and Balusters	Total \$ dard grade kiln dried stringers. Treads and risers shall be solid, hard e 7 3/4". The minimum tread depth shall be 10". es of stairs. Handrails shall not be less than 34" or more than 38" ed vertically to the top of the rail from the leading edge of the tread. It clearance of not less than 2 1/4" between the handrail and the wall busly graspable along their entire length. Handrails shall have a dimension of not less than 1 1/4" and not more than 2". New handrail por or shall terminate at newel post.		
1.	Color/style/manufacturer will be Approx Sq/ft CTION 5 – FALLING ON STAIRS E Install Complete Interior Stairs Remove existing stairs and dispose. Install stairs using notched 2 x 12 standpine. The maximum riser height shall be New handrails will be installed both side above the surface of the tread, measure Handrails shall be installed to provide a to which it is fastened and be continuous circular cross section with an outside dends shall be returned to the wall or flow Approx L/ft Replace Railings and Balusters Replace defective/missing railings by insequal] to provide a safe railing. Apply one coat of interior solid stain Finiterior.	Total \$ Total \$ Total \$ dard grade kiln dried stringers. Treads and risers shall be solid, hard e 7 3/4". The minimum tread depth shall be 10". es of stairs. Handrails shall not be less than 34" or more than 38" ed vertically to the top of the rail from the leading edge of the tread. In clearance of not less than 2 1/4" between the handrail and the wall busly graspable along their entire length. Handrails shall have a dimension of not less than 1 1/4" and not more than 2". New handrail por or shall terminate at newel post. Total \$ Total \$		

3.

Install New Wall to Wall Carpet with Pad

	Install all wood rails, balusters, and posts	s [Brosco or pre-approved equal] to provide a safe railing.		
		sh coat to be Sherwin Williams polyurethane gloss varnish, Devoe All finishes shall be evenly applied and free from sags, runs, drips,		
	Approx L/ft			
	Total \$	_		
4.	Replace Defective/Missing Balusters			
	Repair defective/missing balusters by installing Pine or Birch balusters to match existing as close as possible.			
	Quantity	Total \$		
5.	Secure Wall Hung Railing			
		framing members to properly secure brackets or install clear pine d re-install rail to Pine. Apply Shellac based sealer (Killz, B-I-N-S		
	Quantity	Total \$		
6.	Install Handrail			
	the surface of the tread, measured vertice. Handrails shall be installed to provide a to which it is fastened and be continuous.	way. Handrail shall not be less than 34" or more than 38" above cally to the top of the rail from the leading edge of the tread. clearance of not less than 2 ½" between the handrail and the wall sly graspable along their entire length. Handrails shall have a mension of not less than 1 ½" and not more than 2". New handrail or or shall terminate at newel post.		
	Quantity	Total \$		
7.	Install Exterior Handrail			
	above the surface of the tread, measure Handrails s h a I I be installed to provide wall to which it is fastened and be contin	des of stairs. Handrails shall not be less than 34" or more than 38" ed vertically to the top of the rail from the leading edge of the tread. a clearance of not less than 2 $\frac{1}{2}$ " between the handrail and the buously graspable along their entire length. Handrails shall have a mension of not less than 1 $\frac{1}{2}$ " and not more than 2". New handrail or or shall terminate at newel.		
	Quantity	Total \$		

Install Railings and Balusters

3.

8. 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 3/4". 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 quardrails. Handrails shall not be less than 34" or

	m o r e 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 $\frac{1}{4}$ " 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 $\frac{1}{4}$ " and not more than 2". New handrail ends shall be returned to the wall or floor or shall terminate at newel				
	Quantity	Total \$			
9.	Repair/I 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 concret	Construct plywood forms and pour concrete steps using 3,000 psi concrete. Broom finish.			
	Quantity	Total \$			
10.	Repair/Replace Brick Steps	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 \$			
SEC	ΓΙΟΝ 6 – FALLING BETWEEN LEVI	ELS			
1.	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 \$			
2.	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 I finishes shall be evenly applied and free from sags, runs, drips,			
	Approx L/ft	Total\$			

Approx L/ft _____

3.	Replace Defective/Missing Balusters					
	Repair defective/missing balusters by installing Pine or Birch balusters to match existing as close as possible.					
	Quantity	Total \$				
SECT	TION 7 – ELECTRICAL HAZARDS					
1.	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.					
	made by electrician must be patched and original work and shall match all surround of painted surfaces are disturbed in any of	and patching required for the installation of the work. All holes I sanded with the same materials, workmanship and finish as the ding work, including touch up painting. If more than 2 square feet one interior room or space, or 20 square feet total painted surface SR/EPA certified and clean floors, window sills and window ria for lead dust.				
2.	Replace Exterior Electrical Service Entrance	<u>ce</u>				
		Install new 100 Amp electric services. Work to include properly sized type S E cable, weather head and meter socket enclosure. Install new type SE cable to existing / new interior load center.				
	Quantity	Total \$				
3.	Install New Interior Electrical Service Pane	al .				
	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 cir wiring.	cuits into new panel with appropriately sized circuit breakers and				
	Quantity	Total \$				
4.	Replace Ground Wire					
	Replace defective ground-wire.					
	Quantity	Total \$				
5.	Replace /Install New GFCI Outlet in Kitche	on /Rath				
J.	Install GFCI outlet and plate.	M/Dati				
	Quantity	Total \$				
6.	Install Arc Fault Protected Outlet					
	Install new Arc Fault Protected outlet in Be	edroom.				
	Quantity	Total \$				
7.	Repair Outlet/Switch Cover Plate					
		y install new cover plate. Match existing color & style.				
	. Quantity					
8.	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.

and repair tear out.	•	•	•	•	·	
Quantity			Total \$			

9.