



Maine Weatherization Task Specifications

Updated February 2016
Updated May 2017

Prepared by
Maine State Housing Authority (MaineHousing)

TASK SPECIFICATIONS

Table of Contents

11100	General Requirements – Quality of Work	9
010	Labor	10
010-036-0005	Labor Expense, General Labor	10
010-036-0010	Labor Expense, Electrician	10
010-036-0015	Labor Expense, Plumber	10
014	Quality Control, Testing	11
014-108-0010	Blower Door Evaluation	11
014-108-0015	Pressure Pan Testing	11
014-108-0020	CAZ Test	11
061	Rough Carpentry	12
061-102-0005	Framing Members, Spruce / Fir, Kd or Pad, Construction Grade, 2 x 4	12
061-102-0010	Framing Members, Spruce / Fir, Kd or Pad, Construction Grade, 2 x 6	12
061-102-0015	Framing Members, Spruce/Fir, kd or Pad, Construction Grade, 2 x 8	12
061-102-0020	Framing Members, Pressure Treated, #1 Grade, 2 x 4	12
061-102-0025	Framing Members, Pressure Treated, #1 Grade, 2 x 6	13
061-102-0030	Framing Members, Pressure Treated, #1 Grade, 2 x 8	13
061-130-0005	Spruce Strapping, 1 x 3	13
061-154-0005	Sheathing, Plywood, 1/2" CDX	13
061-154-0007	Sheathing, Plywood, 1/2" Pressure Treated, CDX	14
061-154-0008	Sheathing, Plywood, 1 1/8" 7 Ply	14
061-154-0009	Sheathing, Plywood, 1/4" AC	14
061-154-0010	Sheathing, Plywood, 1/2" AC	15
061-154-0012	Sheathing, Plywood, 3/4" AC	15
061-154-0014	Sheathing, Plywood, 3/4" UL (Underlayment), B Grade	15
061-154-0015	Sheathing, Wafer Board, 7/16"	16
061-154-0016	Sheathing, OSB, Waterproof	16
061-154-0017	Cement Board, Hardi Backer, Durock or Equal, 5/8"	16
061-154-0020	Sheathing, Plywood, 1/4" Luan, Unfinished	17
062	Finish Carpentry	17
062-212-0005	Moldings, Casing	17
062-220-0004	Molding, Trim, D and Btr Select Pine, 1 x 3 D4s	17
062-220-0005	Molding, Trim, D and Btr Select Pine, 1 x 4 D4s	18
062-220-0007	Molding, Trim, D and Btr Select Pine, 1 x 5 D4s	18
062-220-0010	Molding, Trim, D and Btr Select Pine, 1 x 6 D4s	19
062-220-0015	Molding, Trim, D and Btr Select Pine, 1 x 8 D4s	19
062-700-0004	Open Attic Stairway Panel, Complete Unit w/Thermax Insulation Layered to Achieve Attic R-Value as Closely as Possible w/s, Hardware and Lifting Mechanism	20
062-700-0005	Attic Hatch , Unoccupiable Complete Unit W/Rigid XPS Insulation, Layered to Achieve Attic R-Value as Closely as Possible, Weatherstrip, and Hardware	20

TASK SPECIFICATIONS

062-700-0006	Attic Hatch, Occupiable Complete Unit w/Thermax Insulation, Layered to Achieve Attic R-Value as Closely as Possible, w/s and Hardware	21
062-700-0008	Insulated Cover for Pull Down Attic Stairway to Occupiable Attic Includes w/s, Hardware and Thermax Insulation Layered to Achieve Attic R-Value as Closely as Possible	21
062-700-0010	Kneewall Access Door, Unoccupiable, Complete Unit, Includes w/s, Hardware, and XPS 4" Rigid Insulation	22
062-700-0011	Kneewall Access Door, Occupiable, Complete Unit, Includes w/s, Hardware and 4" Thermax Insulation.....	22
062-700-0014	Bulkhead Panel System Insulated Sandwich w/1.5" Thermax (R 10) Rigid Insulation, w/s and Hardware	23
062-700-0016	Bulkhead Door, includes w/s, Hardware, Thermax Insulation	23
062-700-0020	Manufactured Home Water Main Insulated Box	24
071	Vapor Retarders.....	24
071-920-0005	Vapor Retarder, .006" Polyethylene Vapor Barrier	24
071-920-0006	Vapor Retarder, 0.045" EPDM Vapor Barrier.....	25
071-920-0007	Vapor Retarder, Clear Woven Reinforced Polyethylene Sheeting	25
071-920-0010	Vapor Retarder, Building Wrap-- Tyvek, Equal (Side Wall Applications).....	25
071-920-0011	Vapor Retarder, Building Wrap, Tyvek, Equal (Manufactured Home Belly Applications).....	26
071-920-0015	Vapor Retarder, Mobile Home Belly Repair, Flex Mend, Mobile Flex Equal	26
071-940-0005	Non Vapor Retarder, Fiberglass Insulation Covering InsulWeb Equal	26
072	Building Insulation	27
072-101-0005	Blown-In Insulation, Ceilings, With Open Access, Cellulose, R 13, 4" Installed Depth	27
072-101-0010	Blown-In Insulation, Ceilings, With Open Access, Cellulose, R 19, 6" Installed Depth	27
072-101-0011	Blown-In Insulation, Fiberglass-Ceilings, w/Open Access R 19	28
072-101-0015	Blown-In Insulation, Ceilings, With Open Access, Cellulose, , R 25, 8" Installed Depth.....	28
072-101-0016	Blown-In Insulation, Fiberglass-Ceilings, w/Open Access R 26	29
072-101-0020	Blown-In Insulation, Ceilings, With Open Access, Cellulose, R 30, 10" Installed Depth	29
072-101-0021	Blown-In Insulation, Fiberglass-Ceilings, w/Open Access R 30	30
072-101-0025	Blown-In Insulation, Ceilings, With Open Access, Cellulose, R 38, 12" Installed Depth	30
072-101-0027	Blown-In Insulation, Fiberglass-Ceilings, w/Open Access R 38	31
072-101-0026	Blown-In Insulation, Ceilings, With Open Access, Cellulose, R 49, 16" Installed Depth	31
072-101-0028	Blown-In Insulation, Fiberglass-Ceilings, w/Open Access R 49	32
072-101-0030	Blown-In Insulation, Walls, Dense Packed Cellulose.....	32
072-101-0031	Blown-In Insulation, Slopes, Dense Packed Cellulose.....	33
072-101-0035	Blown-In Insulation, Floors, Dense Packed Cellulose.....	33
072-101-0036	Blown-In Insulation, Cellulose, Dense Pack Floor Cavity, With Additional Open Blow to R 38 Over Floor	33
072-101-0037	Blown-In Insulation, Cellulose, Dense Pack Floor Cavity, With Additional Open Blow to R 49 Over Floor	34

TASK SPECIFICATIONS

072-101-0038	“Bag and Blow Method” Cellulose	34
072-101-0040	Walls, Dense Packed Cellulose Behind 2” Thermax Sheathing R-Value May Vary From 24 to 30 Depending On Depth of Wall Cavity.	34
072-101-0041	Slopes, Dense Packed Cellulose Behind 2” Thermax Sheathing R-Value May Vary From 30 to 44 Depending On Depth of Wall Cavity	35
072-101-0042	Floors, Dense Packed Cellulose Behind 2” Thermax - Sheathing R-Value May Vary From 30 to 44 Depending On Depth of Wall Cavity.	35
072-101-0043	Blown-In Insulation, Walls, Open Cavity Cellulose	36
072-101-0044	Blown-In Insulation, Slopes, Open Cavity Cellulose (R-value may vary from 30 to 44 depending on depth of wall cavity)	36
072-101-0106	Blown-In Insulation, Manufactured Home Multi Roof System, Dome Bow Truss and Pitched Shingle a Roof Cavities From Top, Fiberglass	37
072-101-0110	Blown-In Insulation, Manufactured Home, Pitched Shingle A Roof Cavity From Exterior (Ridge or Gable Vents), Fiberglass	37
072-101-0115	Blown-In Insulation, Manufactured Home, Roof Cavity Through Inside Ceiling, Fiberglass	37
072-101-0120	Blown-In Insulation, Manufactured Home Walls, Fiberglass.....	38
072-101-0125	Blown-In Insulation, Manufactured Home Belly, Fiberglass.....	38
072-106-0005	Floor Insulation, Unfaced Fiberglass Batt, 3-1/2” x 16” R 11	38
072-106-0010	Floor Insulation, Unfaced Fiberglass Batt, 6” x 16” R 19	39
072-109-0005	Ductwork Insulation, 3” Thick Fiberglass, Single Faced Vinyl	39
072-109-0010	Perimeter Insulation, 3” Thick Fiberglass, Double Faced Vinyl	39
072-115-0005	Perimeter Wall Insulation, Two Part Closed Cell Sprayed Polyurethane Foam, min R 13, Unoccupiable Areas.....	40
072-115-0006	Perimeter Wall Insulation, Two Part, Closed Cell, Sprayed Polyurethane Foam, Min R 13 Occupiable Areas, w/ Approved Thermal Barrier	40
072-115-0010	Wall Insulation, (Box Sills and/or Band Joists) Two Part Closed Cell Sprayed Polyurethane Foam, Min R 13 Occupiable Areas, With Approved Thermal Barrier	41
072-115-0011	Wall Insulation, (Box Sills and/or Band Joists) Two Part, Closed Cell Sprayed Polyurethane Foam, Min R 13 Unoccupiable Areas	41
072-115-0012	Wall Insulation, (Box Sills and/or Band Joists) Two Part, Closed Cell Sprayed Polyurethane Foam, Minimum R 19, 3” for Non Occupiable Areas	42
072-115-0013	Wall Insulation, (Box Sills and/or Band Joists) Two Part, Closed Cell Sprayed Polyurethane Foam, Minimum R 19, 3” With Approved Thermal Barrier for Occupiable Areas	42
072-115-0015	Wall Insulation, (Studded Wall Segment, Usually 2 x 4 Walls) Two Part, Closed Cell Sprayed Polyurethane Foam Min R 21, Unoccupiable Areas	43
072-115-0016	Wall Insulation, (Studded Wall Segment, Usually 2 x 4 Walls, Two Part, Closed Cell Sprayed Polyurethane Foam), Min R 21 (w/Occupiable Areas, With Approved Thermal Barrier.....	43
072-115-0020	Wall Insulation, (Studded Wall Segment, Usually 2 x 6 Walls) Two Part, Closed Cell Sprayed Polyurethane Foam, Min R 35 , Unoccupiable Areas	44
072-115-0024	Wall Insulation, (Studded Wall Segment, Usually 2 x 6 Walls) Two Part, Closed Cell Sprayed Polyurethane Foam, Minimum R 35 (W/, Occupiable Areas With Approved Thermal Barrier	44
072-115-0025	Floor Insulation, (Framed Segment, Usually 2 x 6 Floors) Two Part, Closed Cell Sprayed Polyurethane, Foam, Min. R 35, Unoccupiable Areas	45

TASK SPECIFICATIONS

072-115-0026	Floor Insulation, (Studded Wall Segment, Usually 2 x 6 Walls) Two Part, Closed Cell Sprayed Polyurethane Foam , Min R 35, Occupiable Areas With Approved Thermal Barrier	45
072-115-0027	Ceiling Insulation, (Framed Ceiling Segment, Usually 2 x 6 Ceiling) Two Part, Closed Cell Spray Polyurethane Foam, Min R 35, Unoccupiable Areas	46
072-115-0028	Ceiling Insulation, (Framed Ceiling Segment, Usually 2 x 6 Ceiling) Two Part, Closed Cell Sprayed Polyurethane Foam, min R 35 (w/Occupiable Areas, With Approved Thermal Barrier	46
072-116-0010	Insulation, Rigid, Extruded Polystyrene, 2" R 10, Unoccupiable Areas	47
072-116-0011	Insulation, Thermax Sheathing, 2" R 13, Occupiable Areas	47
072-116-0012	Insulation, Thermax Sheathing, 4" R 26, Occupiable Areas	47
072-116-0015	Box Sill / Band Joist Insulation, Rigid Extruded, Polystyrene, 2" R 10, Occupiable Areas	48
072-116-0016	Box Sill / Band Joist Insulation, Rigid, Thermax, 2" R 13, Occupiable Areas	48
072-116-0017	Insulation, Rigid, Extruded, XPS, Polystyrene, 4" R 20, Unoccupiable Areas	48
072-116-0018	Insulation, Rigid, XPS, Polystyrene, 10" R 50, Unoccupiable Areas	49
072-116-0019	Insulation, Thermax Sheathing, 8" R 52, Occupiable Areas	49
072-118-0004	Insulation, Mineral Wool Batt, Roxul or Equal R 15, 3-1/2" x 16" OC	49
072-118-0007	Insulation, Mineral Wool Batt, Roxul or Equal R 15, 3-1/2" x 24" OC	49
072-118-0008	Insulation, Mineral Wool Batt, Roxul or Equal R 23, 5-1/2" x 16" OC	50
072-118-0009	Insulation, Mineral Wool Batt, Roxul or Equal R 23, 5-1/2" x 24" OC	50
072-118-0005	Insulation, Faced Fiberglass Rolls or Batts, R 11, 3-1/2" x 16" OC	50
072-118-0006	Insulation, Unfaced Fiberglass Rolls or Batts, R 11, 3-1/2" x 16" OC	51
072-118-0010	Insulation, Faced, Fiberglass Rolls or Batts, R 11, 3-1/2" x 24" OC	51
072-118-0011	Insulation, Unfaced, Fiberglass Rolls or Batts, R 11, 3 1/2" x 24" OC	51
072-118-0015	Insulation, Faced, Fiberglass Rolls or Batts, R 19, 6" x 16" OC	52
072-118-0016	Insulation, Unfaced, Fiberglass Rolls or Batts, R 19, 6" x 16" OC	52
072-118-0020	Insulation, Faced, Fiberglass Rolls or Batts, R 19, 6" x 24" OC	52
072-118-0021	Insulation, Unfaced, Fiberglass Rolls or Batts, R 19, 6" x 24" OC	53
072-118-0025	Insulation, Faced, Fiberglass Rolls or Batts, R 19, 9" x 16" OC	53
072-118-0030	Insulation, Unfaced, Fiberglass Rolls or Batts, R 19, 9" x 24" OC	53
072-118-0031	Insulation, Mineral Wool Batt, Roxul or Equal R 30, 7-1/2" x 16" OC	54
072-118-0032	Insulation, Mineral Wool Batt, Roxul or Equal R 30, 7-1/2" x 24" OC	54
072-118-0035	Insulation, Faced, Fiberglass Rolls or Batts, R 38, 12" x 16" OC	54
072-118-0040	Insulation, Unfaced, Fiberglass Rolls or Batts, R 38, 12" x 24" OC	55
072-118-0100	Wall Insulation, Mobile Home, , Unfaced Fiberglass Batts, R 11, 3-1/2" x 16" OC (Lexan Batt Stuffing Method)	55
072-550-1500	Approved Fire Retardant Thermal Barrier, Intumescent Fire Retardant Paint Spray Covering, for Two Part, Closed Cell, Sprayed Polyurethane Foam Insulation	56
073	Shingles and Roofing	56
073-104-0005	Asphalt, Standard Strip Shingles.....	56
073-104-0010	Asphalt, Shingle Removal, 2 or More Layers.....	56
073-108-0005	White Cedar Shingles, Wood, Grade B (Clear), Exterior Walls	57
074	Roofing and Siding	57

TASK SPECIFICATIONS

074-101-0005	Metal Roofing, Corrugated, .016" Thick, Mill Finish	57
074-609-0005	Wood Siding, Clapboards, Natural, Clear Select Pine, 1 x 6	57
074-611-0005	Wood Siding, Sheets, Texture 1-11, Fir, Natural, 5/8"	58
075	Membrane Roofing	58
075-101-0005	Asphalt Coated Felt, #15 LB, 4 Sq. Per Roll, Plain	58
075-101-0015	Asphalt, Roll Roofing, Mineralized, 90 LB	58
075-101-0016	Asphalt, Roll Roofing, Mineralized, 90 LB (Basement Safety- Walking Surface) ...	58
075-101-0020	Asphalt, Mineralized, Double Coverage, 19" Selvage Edge	59
075-150-0021	Vent Pipe Roof Boot, Residential Grade, Aluminum.....	59
075-150-0025	Roofing, Membrane, Self-Adhesive, "Peel and Seal, Grace Ice and Water Shield" or Equal	59
075-604-0005	Roof Coating, Asphalt Base, Fibered Aluminum.....	60
075-604-0010	Roof Coating, Asphalt Base, Neoprene	60
075-604-0015	Roof Coating, Asphalt Base, Roof Patch and Flashing Cement.....	60
076	Flashing and Sheet Metal.....	61
076-202-0005	Drip Edge, Aluminum, .016", 8" Girth, Mill Finish	61
076-202-0006	"Denver Eave" Drip Edge Channel.....	61
076-202-0010	Drip Edge, Galvanized, .016" 8" Girth, Mill Finish	61
076-204-0005	Flashing, Aluminum, .016" Mill Finish.....	61
076-204-0010	Sheet Metal, Galvanized, 26 Gauge, Chimney By-Pass Sealing	62
076-204-0015	Sheet Metal Ring, Galvanized, 26 Gauge, Chimney By-Pass Sealing, Manufactured Home	62
076-204-0100	Sheet Metal, Galvanized/Aluminum, Manufactured Home, Heating Ducts or Exterior Siding Repair	63
077	Roof Sheathing Vents.....	64
077-212-0011	Plastic Rafter Vent With Air Dam, 16" x 48"	64
077-212-0012	Plastic Rafter Vent With Air Dam, 24" x 48"	64
077-212-0013	Blocking for Soffit Venting and/or Joist Bays	65
079	Joint Sealer, Caulking and Sealants.....	65
079-204-0005	Caulking, Acrylic Latex Based.....	65
079-204-0010	Caulking, Silicone Based.....	65
079-204-0011	Hi-Temperature Caulking	65
079-204-0015	Caulking, Foam, 24 Oz. Can	66
079-204-0020	Air Sealing Skim Coat, Sprayed Foam, Polyurethane, Closed Cell.....	66
079-204-0030	Tape and Mud Existing Drywall.....	66
082	Replacement Doors	67
082-078-0005	Energy Star Rated Steel Insulated Exterior Door, Flush, Foam Core, Blank, 1 ¾" x 2'8" x 6'8"	67
082-078-0010	Energy Star Rated Steel Insulated Exterior Door, Flush, Foam Core, Blank, 1 ¾" x 3' x 6'8"	67
082-078-0011	Metal Door, Full Louvered, 1 1/8" x 2'0" x 6'6" (Average Size)	68
082-078-0015	Wood Door, Full Louvered, 1 1/8" x 2'0" x 6'6" (Average Size)	68

TASK SPECIFICATIONS

082-082-0005	Energy Star Rated Insulated Metal Door, 6 Panel, Pre-Hung Entrance, Flush, Foam Core, 1 ¾" x 2'8" x 6'8", Includes a 4-5/8" Solid Jamb.....	68
082-082-0010	Energy Star Rated Insulated Metal Door, 6 Panel Pre-Hung Entrance, Flush, Foam Core, 1 ¾" x 3'0" x 6'8" with a 4-5/8" Solid Jamb.....	69
083	Special Purpose Doors.....	69
083-720-0100	Replacement Door, Energy Star Rated Single, Manufactured Home, w/Lite	69
083-720-0105	Replacement Door, Energy Star Rated w/ Storm Door, Manufactured Home, w/Lite	69
086	Windows.....	70
086-148-0015	Cellar Sash	70
086-148-0020	Cellar Replacement Window, Wood or Vinyl Maximum 20" x 36"	70
086-148-0021	Insulated Cellar Window Insert, Maximum 20" x 36".....	70
087	Hardware	71
087-120-0005	Lockset, Residential, Exterior.....	71
087-120-0010	Lockset Adaptor (Modernization Kit)	71
087-134-0005	Window Hardware, Latches (Sash Locks)	71
087-134-0100	Window Hardware, Awning Window, Manufactured Home, Spring Clips	71
087-134-0105	Miscellaneous Hardware	72
087-306-0015	Weatherstrip, Door, Silicone.....	72
087-306-0018	Weatherstrip, Door, Continuous	72
087-306-0020	Weatherstrip, Threshold, Door Sweep, Fixed	72
087-306-0025	Weatherstrip, Threshold Door Sweep, Flex	73
088	Glazing	73
088-176-0005	Window Glass, Replace, Max Size 9 SF.....	73
088-408-0010	Plexi Glass, Polycarbonate, Clear, Masked, Cut Sheets, 3/16" Thick for Interior Infiltration Control, Interior, Glazing	73
088-408-0015	Air Control Panel (ACP), Interior, Glazing, Polycarbonate, Clear, Fabricate	73
092	Gypsum Board, Drywall	74
092-608-0005	Gypsum Drywall, Installed Walls Taped and Finished One Coat 1/2"	74
092-608-0010	Gypsum Drywall, Installed Horizontal Ceiling/Slopes, Taped and Finished One Coat 1/2"	74
092-608-0015	Gypsum Drywall, Installed Walls, Taped and Finished One Coat 5/8"	74
092-608-0020	Gypsum Drywall, Installed Horizontal Ceiling/Slopes Taped and Finished One Coat 5/8"	75
092-608-0025	Fire Rated 5/8" Gypsum Drywall Box for Non IC Rated Recessed Light.....	75
099	Exterior Painting.....	75
099-106-0005	Exterior Painting	75
099-106-0010	Interior Painting	76
102	Louvers	76
102-104-0005	Louver, Rectangular, Aluminum With Screen, 1-1/2" Deep, 12" x 12" and Smaller	76

TASK SPECIFICATIONS

102-104-0007	Louver, Rectangular, Vinyl, With Screen , White, 1-1/2" Deep, 12" x 12" and Smaller	76
102-104-0010	Louver, Rectangular, Aluminum With Screen, 1-1/2" Deep, 12" x 18" and Larger	77
102-104-0012	Louver, Rectangular, Vinyl, With Screen, White, 1-1/2" Deep, 12" x 18" and Larger	77
102-104-0020	Soffit Vent, Rectangular, Aluminum With Screen, White or Mill Finish, 4" x 16"	77
102-104-0025	Soffit Vent, Rectangular, Aluminum With Screen, White or Mill Finish, 8" x 16"	78
102-104-0030	Soffit Vent, Continuous, Aluminum, White or Mill Finish, 2" Wide	78
102-104-0035	Ventilator, Roof Mounted (Dome).....	78
102-104-0040	Aluminum Ridge Vent Strip	79
102-104-0045	Ridge Vent Strip, Rolled or Coiled.....	79
102-104-0050	Metal Ridge Cap.....	79
114	Appliance Vent Materials	80
114-002-0005	Vertical Closure Dryer Vent: Heartland, Lambro, or Equal	80
114-002-0006	Louvered Wall Vent	80
114-002-0007	Steel Roof Cap Exhaust Hood	80
114-002-0008	Steel Kitchen Exhaust Hood Through Wall	81
114-002-0009	Kitchen Range Hood Vent Pipe, Rigid Steel, 4"- 6"	81
114-002-0010	Vent Hose, Aluminum Flex, 4" Diameter	81
114-002-0015	Vent Pipe, Rigid Aluminum, 4" Diameter, 0.016" Thick.....	82
114-002-0016	Vent Pipe, PVC Type, 4" Diameter, Schedule 20	82
114-002-0017	Dryer - Adjustable Elbow, Aluminum, 4" Diameter, 0.016" Thick.....	82
114-002-0018	Vent Pipe Extension Assembly, PVC Type, 4" or 6" Diameter, Schedule 20	83
114-002-0019	Bathfan Vent Pipe Extension Assembly, PVC Type, 4" or 6" Diameter, Schedule 40.....	83
114-002-0020	PVC Elbow, 4" Diameter, Schedule 40	84
114-002-0021	Vent Pipe Extension Assembly, PVC Type, 1" – 2" Diameter, Schedule 40	84
155	Heating Warm Air Systems	84
155-120-2002	Fiber Reinforced Duct Mastic, RCD Duct Mastic #6, Air Seal 33 or Equal With Fiber Tape	84
155-400-0100	Ducts, Warm Air System, Manufactured Home, Seal Gaps Between Main Trunk Duct and Floor Register	85
155-400-0105	Ducts, Manufactured Home, Seal Gaps Between Main Trunk Duct and Branch Ducts	85
155-400-0115	Ducts, Manufactured Home -- Identify and Seal Cold Air Returns.....	86
155-400-0120	Ducts, Manufactured Home, Close Off and Seal Main Return In Furnace Closet	86
155-400-0125	Ducts, Manufactured Home, Fabricate and Install an Air Deflector In The End of Main Trunk Duct	87
155-400-0130	Ducts, Manufactured Home, Seal Plenum to Bottom of Furnace and Adjacent Floor Area From Below	87
155-400-0135	Ducts, Manufactured Home, Floor Registers, Fixed (Cold Air Return Type).....	88
155-651-0005	Pipe Insulation, High Temperature Rated, Closed Cell Foam, 1/2" Pipe Size.....	88
155-651-0010	Pipe Insulation, High Temperature Rated, Closed Cell Foam, 3/4" Pipe Size.....	88

TASK SPECIFICATIONS

166	Lighting	89
166-140-0010	Compact Fluorescent Light Bulbs (CFL), Up to 18 Watts	89
166-140-0015	Compact Fluorescent Light Bulbs (CFL), 19 Watts and Higher	89
166-140-0020	Compact Fluorescent Light Bulbs (CFL), 3 Way Bulb, (Common Size 12/29/18)	89
168	Special Systems	90
168-120-0005	Smoke Alarm, UL 217 Compliant	90
168-120-0010	Carbon Monoxide (CO) Alarm, NFPA 720 Compliant	90
168-170-0004	Double Pole Toggle Switch, to be Connected to a New Fan	90
168-170-0006	Programmable Timer, Tamarack, Airetrak or Equal; to be Connected to Existing Compatible Light Switch	91
168-170-0007	Install New Programmable Timer, Tamarack, Airetrak or Equal	91
168-170-0011	Dehumidistat Control, to be Connected to an Existing Bath fan or Wall Mounted Fan	91
168-170-0012	Replace Ceiling Bathroom Exhaust Fan, No Light, Min 100 Cfm, Max 1.0 Sones, Rated for Continuous Operation	92
168-170-0013	Ceiling Bathroom Exhaust Fan, w/ Light, Min 100 Cfm, Max 1.0 Sones, Rated for Continuous Operation	92
168-170-0014	Replace Ceiling Bathroom Exhaust Fan, w/ Light, Min 100 Cfm, Max 1.0 Sones, Rated for Continuous Operation	93
168-170-0016	Replace Existing Ceiling Bathroom Exhaust Fan With Fan w/Internal Control, No Light Min 80 Cfm, Max 1.0 Sones, Rated for Continuous Operation	93
168-170-0017	Ceiling Bathroom Exhaust Fan, w/ Internal Control, w/ Light, Min 80 Cfm, Max 1.0 Sones, Rated for Continuous Operation	94
168-170-0018	Replace Existing Ceiling Bathroom Exhaust Fan, With Fan w/ Internal Control, w/Light, Min 80 Cfm, Max 1.0 Sones, Rated for Continuous Operation	94
168-170-0019	Single Pole Toggle Switch, to be Connected to a New Fan	95
168-170-0020	Wall Mounted Exhaust Fan, Min 70 Cfm, Max 1 Sone, Rated for Continuous Operation, to a New S.P. Light Switch	95
168-170-0021	Install In Line Exhaust Fan In Attic or Basement, Min 100cfm Rated for Continuous Operation, With Compatible Speed Controller	96
168-170-0022	Ceiling Bathroom Exhaust Fan, No Light, Min 100 Cfm, Max 1.0 Sones, Rated for Continuous Operation	96
168-170-0023	Ceiling Bathroom Exhaust Fan, w/ Internal Control, No Light, Min 80 Cfm, Max 1.0 Sones, Rated for Continuous Operation	97
168-170-0025	Install Range Hood Exhaust Fan, w/ Light (Min 100 Cfm, Max 3.0 Sones) Hard Wired	97
168-170-0030	Install Range Hood Exhaust Fan, w/ Light, (Min 100 Cfm, Max 3.0 Sones) Plugged Into Electrical Outlet	98
168-170-0031	Vinyl Gutter	98
168-170-0032	Downspouts, Vinyl Gutter	98
168-170-0033	Couplings, Vinyl Gutter	99
168-170-0034	Aluminum Gutter	99
168-170-0035	Downspouts, Aluminum Gutter	99
168-170-0036	Couplings, Aluminum Gutter	99
168-170-0037	Install New Automatic Sump Pump, Complete With All Wiring, Cover and Piping	100

TASK SPECIFICATIONS

11100 General Requirements – Quality of Work

1. At no time during the job shall the contractor store any materials and tools in living areas of the dwelling. Tools and materials shall be placed in proper storage chests or job trailers at the end of each workday. With the homeowner's consent, the contractor may store items in non-living spaces on the property.
2. Any exterior wood trim installed on the home shall have all four sides primed to match the existing finish on the home. Care shall be taken to assure that the new trim blends into the existing character of the home and is of equal or better quality.
3. Any interior materials installed on the home shall be of a material to match the existing trim located in the home. At no time shall interior trim be installed in a manner that is less than square stock select pine. All pine trim installed shall be free of loose knots and all sides should be finished.
4. MaineHousing strongly encourages the contractor to utilize pre-primed manufactured trim such as Windsor one or prime-lock materials. These materials are manufactured in 16-foot lengths. The use of these materials eliminates the need to prime materials in place and provides the homeowner with a more finished product.
5. All materials being installed by the contractor shall be installed to match the existing trim or finish material that is adjacent to the new installed trim. If any new trim is required to match the existing finish, the color or pattern shall be selected by the owner.
6. Building permits, electrical permits, plumbing permits and other permits required by local or state authorities shall be obtained by the contractor and the costs of such permits shall be the responsibility of the contractor. Permits must be obtained prior to commencement of work and copies of permits must be provided to the owner and the lending agency. Failure to obtain required permits will result in nonpayment of work until the necessary permits are obtained.
7. Workmanship and materials not covered by manufacturers' warranties shall be warranted by the contractors for a period of at least one year from date of final payment to the contractor. All manufacturers' warranties shall be delivered by the contractor to the CAA for inclusion in the final job packet.
8. All repair work shall conform to the local building codes when applicable. Where applicable, repair work completed shall also conform to the following standards: BOCA, the *National Plumbing Code*; NFPA 70, the *National Electric Code*; NFPA 101 *Life Safety Code*; ASTM, American Society for Testing Materials Standards; and the ICC/ANSI a117.1-98, *International Code Council Standards for Accessible and Usable Buildings and Facilities*. The above-mentioned standards when applicable will be noted by the energy auditor.
9. Weatherization procedures, installation methods and materials shall be in accordance with the Maine Weatherization Standards and Maine Weatherization Field Guide-SWS.

TASK SPECIFICATIONS

010 Labor

010-036-0005 Labor Expense, General Labor

Units:	HR
Included Materials:	None
Scope of Work:	<ul style="list-style-type: none">• Cost of manpower to support weatherization activities in addition to time included in other tasks.• Reasonable rate and documented.• One man hour represents one person working one hour.
References:	Maine Weatherization Field Guide (SWS) 2.0100
Categories of Work:	All Categories

010-036-0010 Labor Expense, Electrician

Units:	HR
Included Materials:	None
Scope of Work:	Installed by a properly licensed electrician.
References:	State and local electrical codes
Categories of Work:	Health and Safety

010-036-0015 Labor Expense, Plumber

Units:	HR
Included Materials:	None
Scope of Work:	Installed by a properly licensed plumber
References:	State and local plumbing codes
Categories of Work:	Health and Safety

TASK SPECIFICATIONS

014 Quality Control, Testing

014-108-0010 Blower Door Evaluation

Units:	EA
Included Materials:	None
Scope of Work:	Conduct depressurization test and record readings.
References:	<ul style="list-style-type: none">• Maine Weatherization Standards, 2017, 6.2, 14.1• The Energy Conservatory, Minneapolis Blower Door Operation Manual
Categories of Work:	Infiltration Health and Safety

014-108-0015 Pressure Pan Testing

Units:	EA
Included Materials:	None
Scope of Work:	<ul style="list-style-type: none">• Test duct work to determine the extent of exterior air leakage using a pressure pan in conjunction with a blower door.• Usually only called for on mobile home duct work. Test all register openings and record pressure readings found, per work order.• Used in conjunction with duct sealing measures which are covered under other tasks.• Use procedures as described in references below.
References:	<ul style="list-style-type: none">• Maine Weatherization Standards, 2017, 11.1, 14.7• The Energy Conservatory, Minneapolis Blower Door Operation Manual• The Energy Conservatory, Pressure Pan User Manual
Categories of Work:	Infiltration Health and Safety

014-108-0020 CAZ Test

Units:	EA
Included Materials:	None
Scope of Work:	<ul style="list-style-type: none">• Test to determine the maximum amount of depressurization created in a natural draft combustion appliance zone (CAZ).• Use procedures as described in references below.
References:	<ul style="list-style-type: none">• Maine Weatherization Standards, 2017, 14.8• The Energy Conservatory, Minneapolis Blower Door Operation Manual
Categories of Work:	Health and Safety

TASK SPECIFICATIONS

061 Rough Carpentry

061-102-0005 Framing Members, Spruce / Fir, Kd or Pad, Construction Grade, 2 x 4

Units:	LF
Included Materials:	2 x 4 D4s, Spruce / Fir, Kd or Pad, construction grade necessary fasteners
Scope of Work:	General carpentry using 2 x 4 framing members.
References:	None
Categories of Work:	Infiltration Incidental Repair Health and Safety

061-102-0010 Framing Members, Spruce / Fir, Kd or Pad, Construction Grade, 2 x 6

Units:	LF
Included Materials:	2 x 6 D4s, spruce / fir, kd or pad construction grade necessary fasteners
Scope of Work:	General carpentry using 2 x 6 framing members.
References:	None
Categories of Work:	Infiltration Incidental Repair Health and Safety

061-102-0015 Framing Members, Spruce/Fir, kd or Pad, Construction Grade, 2 x 8

Units:	LF
Included Materials:	<ul style="list-style-type: none">• 2 x 8, D4s, spruce / fir, kd or pad, construction grade• Necessary fasteners
Scope of Work:	General carpentry using 2 x 8 framing members.
References:	None
Categories of Work:	Infiltration Incidental Repair Health and Safety

061-102-0020 Framing Members, Pressure Treated, #1 Grade, 2 x 4

Units:	LF
Included Materials:	2 x 4, D4s, pressure treated, #1 grade Necessary fasteners
Scope of Work:	General carpentry using 2 x 4 PT framing members.
References:	None
Categories of Work:	Infiltration Incidental Repair Health and Safety

TASK SPECIFICATIONS

061-102-0025 Framing Members, Pressure Treated, #1 Grade, 2 x 6

Units: LF

Included Materials: 2 x 6, D4s, pressure treated, #1 grade
Necessary fasteners

Scope of Work: General carpentry using 2 x 6 PT framing members.

References: None

Categories of Work: Infiltration
Incidental Repair
Health and Safety

061-102-0030 Framing Members, Pressure Treated, #1 Grade, 2 x 8

Units: LF

Included Materials: 2 x 8, D4s, pressure treated, #1 grade

Scope of Work: General carpentry using 2 x 8 PT framing members.

References: None

Categories of Work: Infiltration
Incidental Repair
Health and Safety

061-130-0005 Spruce Strapping, 1 x 3

Units: LF

Included Materials: 1 x 3 Strapping
Necessary fasteners

Scope of Work: Installation of strapping per work order.

References: None

Categories of Work: Infiltration
Incidental Repair
Health and Safety

061-154-0005 Sheathing, Plywood, 1/2" CDX

Units: SF

Included Materials: 1/2" CDX Plywood
Necessary Fasteners
Primed as needed per work order

Scope of Work: Used to close off holes in walls or floors, such as cellar windows or windows in which vents will be installed.

References: None

Categories of Work: Infiltration
Incidental Repair
Health and Safety

TASK SPECIFICATIONS

061-154-0007 Sheathing, Plywood, 1/2" Pressure Treated, CDX

Units:	SF
Included Materials:	<ul style="list-style-type: none">• 1/2" CDX Pressure Treated Plywood• Necessary Fasteners• Install per work order.
Scope of Work:	<ul style="list-style-type: none">• Used to close off holes in walls or floors, such as cellar windows or windows in which vents will be installed.• Constructing cellar doors.
References:	None
Categories of Work:	Infiltration Incidental Repair Health and Safety

061-154-0008 Sheathing, Plywood, 1 1/8" 7 Ply

Units:	SF
Included Materials:	1 1/8" Plywood, 7 Ply Necessary Fasteners Primed as needed per work order
Scope of Work:	<ul style="list-style-type: none">• May be used as an attic hatch cover and/or dams.• May be called for as a vertical cellar door.
References:	None
Categories of Work:	Infiltration Incidental Repair Health and Safety

061-154-0009 Sheathing, Plywood, 1/4" AC

Units:	SF
Included Materials:	1/4" AC Plywood Necessary Fasteners Primed as needed per work order
Scope of Work:	Used to close off holes in walls or floors, such as cellar windows or windows in which vents will be installed.
References:	None
Categories of Work:	Infiltration Incidental Repair Health and Safety

TASK SPECIFICATIONS

061-154-0010 Sheathing, Plywood, 1/2" AC

Units:	SF
Included Materials:	1/2" AC Plywood Necessary Fasteners Primed as needed per work order
Scope of Work:	Used to close off holes in walls or floors, such as cellar windows or windows in which vents will be installed.
References:	None
Categories of Work:	Infiltration Incidental Repair Health and Safety

061-154-0012 Sheathing, Plywood, 3/4" AC

Units:	SF
Included Materials:	3/4" AC Plywood Necessary Fasteners Primed as needed per work order
Scope of Work:	Used to close off holes in walls or floors, such as cellar windows or windows in which vents will be installed. Attic hatch covers.
References:	None
Categories of Work:	Infiltration Incidental Repair Health and Safety

061-154-0014 Sheathing, Plywood, 3/4" UL (Underlayment), B Grade

Units:	SF
Included Materials:	3/4" UL B Grade Plywood Necessary Fasteners Primed as needed per work order
Scope of Work:	Used to close off holes in walls or floors, such as cellar windows or windows in which vents will be installed. Attic hatch covers.
References:	None
Categories of Work:	Infiltration Incidental Repair Health and Safety

TASK SPECIFICATIONS

061-154-0015 Sheathing, Wafer Board, 7/16"

Units:	SF
Included Materials:	7/16" Wafer Board Necessary Fasteners Primed as needed per work order
Scope of Work:	Used to close off holes in walls or floors, such as cellar windows or windows in which vents will be installed.
References:	None
Categories of Work:	Infiltration Incidental Repair Health and Safety

061-154-0016 Sheathing, OSB, Waterproof

Units:	SF
Included Materials:	3/4" OSB Necessary Fasteners Primed as needed per work order
Scope of Work:	<ul style="list-style-type: none">• Used to close off holes in walls or floors, such as cellar windows or windows in which vents will be installed.• Attic hatch covers.
References:	None
Categories of Work:	Infiltration Incidental Repair Health and Safety

061-154-0017 Cement Board, Hardi Backer, Durock or Equal, 5/8"

Units:	SF
Included Materials:	5/8" Cement Board Necessary Fasteners
Scope of Work:	Used to close off holes in bathroom walls or other high moisture situations.
References:	None
Categories of Work:	Infiltration Incidental Repair Health and Safety

TASK SPECIFICATIONS

061-154-0020 Sheathing, Plywood, 1/4" Luan, Unfinished

Units:	SF
Included Materials:	1/4" Unfinished Luan Necessary Fasteners Finished as needed per work order
Scope of Work:	Used to cover walls or replace existing wall covering after installing wall insulation.
References:	None
Categories of Work:	Infiltration Incidental Repair Health and Safety

062 Finish Carpentry

062-212-0005 Moldings, Casing

Units:	LF
Included Materials:	Moldings to match existing per work order Caulking Necessary Fasteners Finished to match existing per work order
Scope of Work:	<ul style="list-style-type: none">• Install casing/molding to seal between adjacent surfaces such as wall to ceiling, interior door and window trim, etc. Casing should match existing molding. All joints should be sealed to reduce air infiltration.• Wood trim installed on the exterior shall be primed on all four sides.
References:	Maine Weatherization Standards, 2017, 1.6
Categories of Work:	Infiltration Health and Safety

062-220-0004 Molding, Trim, D and Btr Select Pine, 1 x 3 D4s,

Units:	LF
Included Materials:	1 x 3 D4s, D and Btr Select Pine Caulking Necessary Fasteners Finished or primed per work order
Scope of Work:	<ul style="list-style-type: none">• Install trim per work order• Soffit, corner boards, fascia trim, etc. Includes interior / exterior door and window trim.• All joints should be sealed to reduce air infiltration.• Exposed wood must be finished all sides.
References:	Maine Weatherization Standards, 2017, 1.6
Categories of Work:	Infiltration Incidental Repair Health and Safety

TASK SPECIFICATIONS

062-220-0005 Molding, Trim, D and Btr Select Pine, 1 x 4 D4s

Units:	LF
Included Materials:	1 x 4 D4s, D and Btr Select Pine Caulking Necessary Fasteners Finished or primed per work order
Scope of Work:	<ul style="list-style-type: none">• Install trim per work order• Soffit, corner boards, fascia trim, etc. Includes interior/ exterior door and window trim.• All joints should be sealed to reduce air infiltration.• Exposed wood must be finished all sides.
References:	Maine Weatherization Standards, 2017, 1.6
Categories of Work:	Infiltration Incidental Repair Health and Safety

062-220-0007 Molding, Trim, D and Btr Select Pine, 1 x 5 D4s

Units:	LF
Included Materials:	1 x 5 D4s, D and Btr Select Pine Caulking Necessary Fasteners Finished or primed per work order
Scope of Work:	<ul style="list-style-type: none">• Install trim per work order.• Soffit, corner boards, fascia trim, etc.• Includes interior/exterior door and window trim.• All joints should be sealed to reduce air infiltration.• Exposed wood must be finished all sides.
References:	Maine Weatherization Standards, 2017, 1.6
Categories of Work:	Infiltration Incidental Repair Health and Safety

TASK SPECIFICATIONS

062-220-0010 Molding, Trim, D and Btr Select Pine, 1 x 6 D4s,

Units:	LF
Included Materials:	1 x 6 D4s, D and Btr Select Pine Caulking Necessary Fasteners Finished or primed per work order
Scope of Work:	<ul style="list-style-type: none">• Install trim per work order.• Soffit, corner boards, fascia trim, etc.• Includes interior/exterior door and window trim.• All joints should be sealed to reduce air infiltration.• Exposed wood must be finished all sides.
References:	Maine Weatherization Standards, 2017, 1.6
Categories of Work:	Infiltration Incidental Repair Health and Safety

062-220-0015 Molding, Trim, D and Btr Select Pine, 1 x 8 D4s

Units:	LF
Included Materials:	1 x 8 D4s, D and Btr Select Pine Caulking Necessary Fasteners Finished or primed per work order
Scope of Work:	<ul style="list-style-type: none">• Install trim per work order.• Soffit, corner boards, fascia trim, etc. Includes interior/exterior door and window trim.• All joints should be sealed to reduce air infiltration.• Exposed wood must be finished all sides.
References:	Maine Weatherization Standards, 2017, 1.6
Categories of Work:	Infiltration Incidental Repair Health and Safety

TASK SPECIFICATIONS

062-700-0004 Open Attic Stairway Panel, Complete Unit w/Thermax Insulation Layered to Achieve Attic R-Value as Closely as Possible w/s, Hardware and Lifting Mechanism

Units:	EA
Included Materials:	½" AC Plywood Sheathing On Bottom of Panel Thermax On Cold Attic Side 1 x 4 Stock Perimeter Surround to Stabilize Panel All Necessary Framing Materials Weatherstrip, Caulking Handle, Hook and Eyes Necessary Hinges, Weights and Pulley System Trim.
Scope of Work:	<ul style="list-style-type: none">• Install a ceiling access way so that it may be easily opened for post inspection by sub-grantee or grantee personnel.• No Top Panel Cover Required On Attic Side• Unit will fully seal and secure attic opening.• Install and finish per work order.
References:	<ul style="list-style-type: none">• Maine Weatherization Standards, 2017, 7.2.4• Maine Weatherization Field Guide (SWS) 3.1002
Categories of Work:	Infiltration

062-700-0005 Attic Hatch , Unoccupiable Complete Unit W/Rigid XPS Insulation, Layered to Achieve Attic R-Value as Closely as Possible, Weatherstrip, and Hardware

Units:	EA
Included Materials:	¾ " AC Plywood Cover On Occupied Living Space Side Rigid Insulation Layered to Achieve Attic R-Value as Closely as Possible No Panel cover required on unoccupied attic side All necessary framing materials Weatherstrip Caulking Hook and Eyes, Handle Necessary Adhesives and Fasteners Trim
Scope of Work:	<ul style="list-style-type: none">• Install a ceiling access way so that it may be readily removed for post inspection by sub-grantee or grantee personnel.• Whenever possible the access opening will be at least 5 sq. ft., ideally 2' x 2.5' and in a readily accessible location.• Exposed wood must be finished all sides.• Install and finish per work order
References:	<ul style="list-style-type: none">• Maine Weatherization Standards, 2017, 7.2.4• Maine Weatherization Field Guide (SWS) 4.1006.2
Categories of Work:	Infiltration

TASK SPECIFICATIONS

062-700-0006 Attic Hatch, Occupiable Complete Unit w/Thermax Insulation, Layered to Achieve Attic R-Value as Closely as Possible, w/s and Hardware

Units:	EA
Included Materials:	<p>¾" AC Plywood Cover on occupied living space side Thermax Insulation layered to achieve attic R-value as closely as possible All Necessary Framing Materials Weatherstrip Caulking Hook and Eyes, Handle Necessary Adhesives and Fasteners Trim Install and finish per work order</p>
Scope of Work:	<ul style="list-style-type: none">• Install a ceiling access way so that it may be readily removed for post inspection by sub-grantee or grantee personnel. Whenever possible the access opening will be at least 5 sq. ft., ideally 2' x 2.5' and in a readily accessible location.• Exposed wood must be finished all sides.
References:	<ul style="list-style-type: none">• Maine Weatherization Standards, 2017, 7.2.4• Maine Weatherization Field Guide (SWS) 4.1006.2
Categories of Work:	Infiltration

062-700-0008 Insulated Cover for Pull Down Attic Stairway to Occupiable Attic Includes w/s, Hardware and Thermax Insulation Layered to Achieve Attic R-Value as Closely as Possible

Units:	EA
Included Materials:	<p>1/4" Plywood Panel and ¾" Plywood Barrier Thermax Insulation layered to achieve attic R-value as closely as possible No Top Panel Cover Required On Attic Side Weatherstrip Caulking Hook and Eyes, Handles Hinges All Other Necessary Hardware Necessary Adhesives and Fasteners</p>
Scope of Work:	<ul style="list-style-type: none">• Construct a barrier entirely around the opening using plywood.• Barrier should be constructed high enough to clear the folding stair and prevent attic insulation from falling into the stairwell. Construct an insulated cover that swings open on hinges.• Install and finish per work order.
References:	<ul style="list-style-type: none">• Maine Weatherization Standards, 2017, 7.2.4• Maine Weatherization Field Guide (SWS) 4.1006.1
Categories of Work:	Infiltration

TASK SPECIFICATIONS

062-700-0010 Kneewall Access Door, Unoccupiable, Complete Unit, Includes w/s, Hardware, and XPS 4" Rigid Insulation

Units:	EA
Included Materials:	3/4" Min, AC Plywood Door 4" Rigid XPS Insulation (Min R 10) All Necessary Framing Materials 2 x Trim Stock Weatherstrip Caulking Locking Device Necessary Fasteners Install and Finish Per Work Order
Scope of Work:	<ul style="list-style-type: none">• Kneewall access door type entry, hinged or held in by turn buttons.• Weatherstrip and insulated to the same R-value as the surrounding wall area.• Exposed wood must be finished all sides.
References:	Maine Weatherization Standards, 2017, 7.2.4.4
Categories of Work:	Infiltration

062-700-0011 Kneewall Access Door, Occupiable, Complete Unit, Includes w/s, Hardware and 4" Thermax Insulation

Units:	EA
Included Materials:	3/4" Min, AC Plywood Door 4" Thermax Insulation (Min R 13) 2 x Trim Stock All Necessary Framing Materials Weatherstrip Caulking Locking Device Necessary Fasteners Trim Install and finish per work order
Scope of Work:	<ul style="list-style-type: none">• Kneewall access door type entry, hinged or held in by turn buttons.• Weatherstrip and insulated to the same R-value as the surrounding wall area.• Exposed wood trim stock must be finished.
References:	Maine Weatherization Standards, 2017, 7.2.4.4
Categories of Work:	Infiltration

TASK SPECIFICATIONS

062-700-0014 Bulkhead Panel System Insulated Sandwich w/1.5" Thermax (R 10) Rigid Insulation, w/s and Hardware

Units: EA

Included Materials: 1/4 "AC Plywood Panels to Sandwich Rigid Insulation
1.5" Thermax Rigid Insulation (R 10)
2 x Stock Perimeter Surround to Stabilize Panels
Weatherstrip, Caulking
All Necessary Hardware – Hook and Eyes or Barrel Bolts
Handles, Necessary Fasteners

Scope of Work:

- Construct a bulkhead insulated sandwich panel system. Multiple panels, up to 3, may be required as practical for occupant use. Panels must be sized and weighted considering ease of use.
- Framed openings, ledgers, if required to support panel system, shall be constructed of p t lumber and specified under separate task codes.

References: None

Categories of Work: Infiltration

062-700-0016 Bulkhead Door, includes w/s, Hardware, Thermax Insulation

Units: EA

Included Materials: 1/4" AC Plywood to Sandwich Insulation. Pt Plywood On Exterior If Exposed
2" Thermax Insulation (Min R 13)
2 x Stock for Perimeter
Weatherstrip
Caulking
Handle
Locking Devices—Two 5" Barrel Bolts
Necessary Fasteners
Install and finish per work order

Scope of Work:

- Cellar bulkhead door (usually constructed onsite) up to 48" wide.
- Door frame/opening shall be replaced/alterd when necessary, and billed under separate task codes
- Door frames must be constructed of PT lumber.

References: None

Categories of Work: Infiltration

TASK SPECIFICATIONS

062-700-0020 **Manufactured Home Water Main Insulated Box**

Units:	EA
Included Materials:	2" Thermax Insulation 1 x 3 Strapping All Necessary Adhesives, Sealants and Fasteners
Scope of Work:	<ul style="list-style-type: none">• Use 2" Thermax insulation to construct an enclosure around the manufactured home water main and other components requiring insulation to prevent freezing.• Enclosure will be reinforced and securely connected to the belly using 1 x 3 strapping as needed.• All joints will be secure and air sealed. Minimum footprint 3' x 3'9 square feet.
References:	None
Categories of Work:	Incidental Repair Health and Safety

071 **Vapor Retarders**

071-920-0005 **Vapor Retarder, .006" Polyethylene Vapor Barrier**

Units:	SF
Included Materials:	6 Mil Poly
Scope of Work:	<ul style="list-style-type: none">• Placement of poly on ground in crawl space areas and on the warm side of fiberglass insulation in attic, kneewall, exposed walls.• A continuous layer must be achieved by overlapping adjacent sheets at least 12 inches and extend 6 inches up walls.• All seams, including on walls, must be sealed with an approved product manufactured specific for poly installation if additional fasteners (strapping or lathes) are deemed necessary, additional task codes will be specified.• Debris that can cause injury or puncture ground cover will be removed prior to installation. Debris removal is also to allow vapor retarder to lay as flat as practical.
References:	<ul style="list-style-type: none">• Maine Weatherization Standards, 2017, 7.2.7, 7.5.2• Maine Weatherization Field Guide (SWS) 2.0403.2a-g and 2.0111.3
Categories of Work:	Health and Safety Infiltration

TASK SPECIFICATIONS

071-920-0006 Vapor Retarder, 0.045" EPDM Vapor Barrier

Units:	SF
Included Materials:	EPDM (Ethylene Propylene Diene Monomer) , 0.045" thick
Scope of Work:	<ul style="list-style-type: none">• Placement of rubber (EPDM, 0.045" thick) on ground in crawl space areas and basement floors. A continuous layer must be achieved by overlapping adjacent sheets at least 12 inches and extend 6 inches up walls. All seams, including on walls, must be sealed with an approved product manufactured specific for product installation.• Debris that can cause injury or puncture ground cover will be removed prior to installation.• Debris removal is also to allow vapor retarder to lay as flat as practical.
References:	<ul style="list-style-type: none">• Maine Weatherization Standards, 2017, 7.5.2• Maine Weatherization Field Guide (SWS), 2.0403.2a-g and 2.0111.3
Categories of Work:	Health and Safety Incidental Repair

071-920-0007 Vapor Retarder, Clear Woven Reinforced Polyethylene Sheeting

Units:	SF
Included Materials:	Clear Woven Reinforced Polyethylene Sheeting (Grip Rite reinforced poly or equal)
Scope of Work:	<ul style="list-style-type: none">• Reinforced polyethylene sheeting is used to contain dense packed cellulose insulation in unsheathed wall and slope cavities.• Secure poly sheeting to framing members with appropriate fasteners.• Additional supports to secure poly in place against failure due to dense pack pressure, e.g. 1 x 3 strapping, with be addressed with separate task code.
References:	Install per manufacturer's recommendations.
Categories of Work:	Incidental Repair

071-920-0010 Vapor Retarder, Building Wrap-- Tyvek, Equal (Side Wall Applications)

Units:	SF
Included Materials:	<ul style="list-style-type: none">• Building Air Barrier Wrap Fabric• Necessary Fasteners
Scope of Work:	<ul style="list-style-type: none">• Application of air barrier materials per manufacturer's specifications.• If additional fasteners (strapping or lathes) are deemed necessary, additional task codes will be specified.
References:	Install per manufacturers recommendations.
Categories of Work:	Infiltration Incidental Repair

TASK SPECIFICATIONS

071-920-0011 Vapor Retarder, Building Wrap, Tyvek, Equal (Manufactured Home Belly Applications)

Units:	SF
Included Materials:	<ul style="list-style-type: none">• Building Air Barrier Wrap Fabric• Necessary Fasteners
Scope of Work:	Application of air barrier materials per manufacturer's specifications. If additional fasteners (strapping or lathes are deemed necessary, additional task codes will be specified.
References:	Install per manufacturers recommendations.
Categories of Work:	Infiltration Incidental Repair

071-920-0015 Vapor Retarder, Mobile Home Belly Repair, Flex Mend, Mobile Flex Equal

Units:	SF
Included Materials:	<ul style="list-style-type: none">• Mobile Home Belly fabric• Necessary Fasteners (e.g., Tape, Adhesives, or Outward Clinch Staples)
Scope of Work:	<ul style="list-style-type: none">• Application of belly materials per manufacturer's specifications.• If additional fasteners (strapping or lathes) are deemed necessary, additional task codes will be specified.
References:	<ul style="list-style-type: none">• Install per manufacturers recommendations.• Maine Weatherization Standards, 2017, 9.7.2
Categories of Work:	Infiltration Incidental Repair

071-940-0005 Non Vapor Retarder, Fiberglass Insulation Covering InsulWeb Equal

Units:	SF
Included Materials:	Fiberglass Insulation Covering Necessary Fasteners
Scope of Work:	<ul style="list-style-type: none">• Non vapor retarder material used must be porous and of a "solid" type material. Chicken wire or fencing type material are not allowed under this task.• Installation of "InsulWeb" or silk screening, porous type.• Holes made to install dense packed insulation shall be sealed material to cover installed fiberglass insulation in crawl spaces, floors and/or knee wall areas. If additional fasteners (strapping or lathes) are deemed necessary, additional task codes will be specified.
References:	<ul style="list-style-type: none">• Install per manufacturers recommendations.• Maine Weatherization Field Guide (SWS) 4.1004.1a, 4.1301.2b
Categories of Work:	Incidental Repair

TASK SPECIFICATIONS

072 Building Insulation

072-101-0005 Blown-In Insulation, Ceilings, With Open Access, Cellulose, R 13, 4” Installed Depth

- Units:** SF
- Included Materials:**
- Cellulose Insulation, “Borate Only” grade
 - Materials for Necessary Damming (required for chimneys, attic access)
 - Recessed lighting fixtures may include but not limited to ¾” plywood or rigid insulation.
- Scope of Work:**
- Installation of cellulose in an open attic area to the depth required. Damming is required for chimneys, attic access, recessed lighting fixtures. Additional damming may be specified in work order.
 - All electrical boxes/fixtures shall be flagged to be seen above insulation. Insulation depth markers shall be installed a minimum of every 300 square feet of attic area.
 - Installer shall provide to client dated signed documentation in accordance with Maine Weatherization Standards, Chapter 7 and Maine Weatherization Field Guide (SWS) 4.1005.2d.
- References:**
- Maine Weatherization Standards, 2017, s 7.2.1 7.2.7
 - Maine Weatherization Field Guide (SWS) 4.1005.2a,c,d
- Categories of Work:** Conductive

072-101-0010 Blown-In Insulation, Ceilings, With Open Access, Cellulose, R 19, 6” Installed Depth

- Units:** SF
- Included Materials:** Cellulose insulation “borate only” grade materials for necessary damming required for chimneys, attic access (may include but not limited to ¾” plywood or rigid insulation).
- Scope of Work:**
- Installation of cellulose in an open attic area to the depth required.
 - Damming is required for chimneys, attic access and recessed lighting fixtures. Additional damming may be specified in work order.
 - Required depths are settled density, therefore installed depths shall be approximately 2” greater than work order specified depth.
 - All electrical boxes/fixtures shall be flagged to be seen above insulation. Insulation depth markers shall be installed a minimum of every 300 square feet of attic area.
 - Installer shall provide to client dated signed documentation in accordance with Maine Weatherization Standards Chapter 7 and Maine Weatherization Field Guide (SWS) 4.1005.2d.
- References:**
- Maine Weatherization Standards, , 2017, s 7.2.1-7.2.7
 - Maine Weatherization Field Guide (SWS) 4.1005.2a,c,d
- Categories of Work:** Conductive

TASK SPECIFICATIONS

072-101-0011 Blown-In Insulation, Fiberglass-Ceilings, w/Open Access R 19

Units:	SF
Included Materials:	Blown-In Insulation Fiberglass Ceiling w/Open Access Materials for necessary damming-required for chimneys and attic access, may include but not limited to ¾" plywood or rigid insulation. Additional damming may be specified in work order. Fire rated non IC recessed light covers for infiltration will be installed under separate task code per work order.
Scope of Work:	<ul style="list-style-type: none">• This task assumes the cavity is an open access area. Insulation is to be installed to achieve stated R-value.• Follow manufacturer's installation bag chart.• Electrical boxes/fixtures will be flagged to be visible above insulation.• Insulation depth markers will be installed for every 300 sf of open insulated area.• Installer will provide signed and dated documentation describing measure to the client per SWS 4.1005.2d
References:	<ul style="list-style-type: none">• Maine Weatherization Standards, 2017• Maine Weatherization Field Guide (SWS), 4.1005.2a,c,d
Categories of Work:	Conductive

072-101-0015 Blown-In Insulation, Ceilings, With Open Access, Cellulose, , R 25, 8" Installed Depth

Units:	SF
Included Materials:	Cellulose insulation ("borate only" grade) materials for necessary damming (as specified per work order) may include but not limited to ¾" plywood or rigid insulation.
Scope of Work:	<ul style="list-style-type: none">• Installation of cellulose in an open attic area to the depth required.• Damming is required for chimneys, attic access, recessed lighting fixtures. Additional damming may be specified in work order.• Required depths are settled density, therefore installed depths shall be approximately 2" greater than work order specified depth.• All electrical boxes/fixtures shall be flagged to be seen above insulation. Insulation depth markers shall be installed a minimum of every 300 square feet of attic area. Installer shall provide to client dated signed documentation in accordance with Maine Weatherization Standards, 7 and SWS, 4.1005.2d.
References:	<ul style="list-style-type: none">• Maine Weatherization Standards,, 2017, s 7.2.1-7.2.7• Maine Weatherization Field Guide (SWS) 4.1005.2a,c,d
Categories of Work:	Conductive

TASK SPECIFICATIONS

072-101-0016 Blown-In Insulation, Fiberglass-Ceilings, w/Open Access R 26

Units: SF

Included Materials: Blown-In Insulation, Fiberglass Ceiling w/Open Access
Materials for necessary damming-required for chimneys and attic (access, may include but not limited to ¾" plywood or rigid insulation). Additional damming may be specified in work order.
Fire rated non IC recessed light covers for infiltration will be installed under separate task code per work order.

Scope of Work:

- This task assumes the cavity is an open access area.
- Insulation is to be installed to achieve stated R-value.
- Follow manufacturer's installation bag chart.
- Electrical boxes/fixtures will be flagged to be visible above insulation.
- Insulation depth markers will be installed for every 300 sf of open insulated area.
- Installer will provide signed and dated documentation describing measure to the client per SWS 4.1005.2d

References:

- Maine Weatherization Standards, 2017
- Maine Weatherization Field Guide (SWS), 4.1005.2a,c,d

Categories of Work:

072-101-0020 Blown-In Insulation, Ceilings, With Open Access, Cellulose, R 30, 10" Installed Depth

Units: SF

Included Materials: Cellulose Insulation ("Borate Only" Grade)
Materials for necessary damming (as specified per work order) may include but not limited to ¾" plywood or rigid insulation.

Scope of Work:

- Installation of cellulose in an open attic area to the depth required. Damming is required for chimneys, attic access, and recessed lighting fixtures, additional damming may be specified in work order. Required depths are settled density, therefore installed depths shall be approximately 2" greater than work order specified depth
- All electrical boxes/fixtures shall be flagged to be seen above insulation. Insulation depth markers shall be installed a minimum of every 300 square feet of attic area.
- Installer shall provide to client dated signed documentation in accordance with Maine Weatherization Standards, Chapter 7 and Maine Weatherization Field Guide (SWS) 4.1005.2d.

References:

- Maine Weatherization Standards, 2017, s 7.2.1-7.2.7
- Maine Weatherization Field Guide (SWS) 4.1005.2a,c,d

Categories of Work: Conductive

TASK SPECIFICATIONS

072-101-0021 Blown-In Insulation, Fiberglass-Ceilings, w/Open Access R 30

Units:	SF
Included Materials:	Blown-in insulation, fiberglass ceiling w/open access Materials for necessary damming-required for chimneys and attic access, may include but not limited to ¾" plywood or rigid insulation. Additional damming may be specified in work order. Fire rated non IC recessed light covers for infiltration will be installed under separate task code per work order.
Scope of Work:	<ul style="list-style-type: none">• This task assumes the cavity is an open access area.• Insulation is to be installed to achieve stated R-value. Follow manufacturer's installation bag chart.• Electrical boxes/fixtures will be flagged to be visible above insulation.• Insulation depth markers will be installed for every 300 sf of open insulated area.• Installer will provide signed and dated documentation describing measure to the client per SWS 4.1005.2d.
References:	<ul style="list-style-type: none">• Maine Weatherization Standards, 2017• Maine Weatherization Field Guide (SWS), 4.1005.2a,c,d
Categories of Work:	Conductive

072-101-0025 Blown-In Insulation, Ceilings, With Open Access, Cellulose, R 38, 12" Installed Depth

Units:	SF
Included Materials:	Cellulose Insulation ("Borate Only" Grade) Materials for necessary damming (as specified per work order) may include but not limited to ¾" plywood or rigid insulation.
Scope of Work:	<ul style="list-style-type: none">• Installation of cellulose in an open attic area to the depth required. Damming is required for chimneys, attic access, recessed lighting fixtures, additional damming may be specified in work order. Required depths are settled density, therefore installed depths shall be approximately 2" greater than work order specified depth• All electrical boxes/fixtures shall be flagged to be seen above insulation.• Insulation depth markers shall be installed a minimum of every 300 square feet of attic area.• Installer shall provide to client dated signed documentation in accordance with Maine Weatherization Standards, Chapter 7 and Maine Weatherization Field Guide(SWS) 4.1005.2d.
References:	<ul style="list-style-type: none">• Maine Weatherization Standards, 2017, s 7.2.1-7.2.7• Maine Weatherization Field Guide (SWS) 4.1005.2a,c,d
Categories of Work:	Conductive

TASK SPECIFICATIONS

072-101-0027 Blown-In Insulation, Fiberglass-Ceilings, w/Open Access R 38

- Units:** SF
- Included Materials:** Blown-In Insulation
Fiberglass Ceiling w/open access
Materials for necessary damming-required for chimneys and attic access, may include but not limited to ¾" plywood or rigid insulation. Additional damming may be specified in work order.
Fire rated non IC recessed light covers for infiltration will be installed under separate task code per work order.
- Scope of Work:**
- This task assumes the cavity is an open access area.
 - Insulation is to be installed to achieve stated R-value.
 - Follow manufacturer's installation bag chart.
 - Electrical boxes/fixtures will be flagged to be visible above insulation.
 - Insulation depth markers will be installed for every 300 sf of open insulated area.
 - Installer will provide signed and dated documentation describing measure to the client per SWS 4.1005.2d
- References:**
- Maine Weatherization Standards, 2017
 - Maine Weatherization Field Guide (SWS), 4.1005.2a,c,d
- Categories of Work:** Conductive

072-101-0026 Blown-In Insulation, Ceilings, With Open Access, Cellulose, R 49, 16" Installed Depth

- Units:** SF
- Included Materials:**
- Cellulose Insulation ("Borate Only" Grade)
 - Materials for necessary damming (as specified per work order) may include but not limited to ¾" plywood or rigid insulation.
- Scope of Work:**
- Installation of cellulose in an open attic area to the depth required.
 - Damming is required for chimneys, attic access, recessed lighting fixtures. Additional damming may be specified in work order.
 - Required depths are settled density, therefore installed depths shall be approximately 2" greater than work order specified depth.
 - All electrical boxes/fixtures shall be flagged to be seen above insulation.
 - Insulation depth markers shall be installed a minimum of every 300 square feet of attic area.
 - Installer shall provide to client dated signed documentation in accordance with Maine Weatherization Standards, Chapter 7 and Maine Weatherization Field Guide (SWS) 4.1005.2d.
- References:**
- Maine Weatherization Standards, 2017, s 7.2.1-7.2.7
 - Maine Weatherization Field Guide (SWS), 4.1005.2a,c,d
- Categories of Work:** Conductive

TASK SPECIFICATIONS

072-101-0028 Blown-In Insulation, Fiberglass-Ceilings, w/Open Access R 49

Units:	SF
Included Materials:	<ul style="list-style-type: none">• Blown-In Insulation Fiberglass Ceiling w/open access• Materials for necessary damming-required for chimneys and attic access, may include but not limited to ¾" plywood or rigid insulation.• Additional damming may be specified in work order.• Fire rated non IC recessed light covers for infiltration will be installed under separate task code per work order.
Scope of Work:	<ul style="list-style-type: none">• This task assumes the cavity is an open access area.• Insulation is to be installed to achieve stated R-value.• Follow manufacturer's installation bag chart.• Electrical boxes/fixtures will be flagged to be visible above insulation.• Insulation depth markers will be installed for every 300 sf of open insulated area.• Installer will provide signed and dated documentation describing measure to the client per SWS 4.1005.2d.
References:	<ul style="list-style-type: none">• Maine Weatherization Standards, 2017• Maine Weatherization Field Guide (SWS), 4.1005.2a,c,d
Categories of Work:	Conductive

072-101-0030 Blown-In Insulation, Walls, Dense Packed Cellulose

Units:	SF
Included Materials:	<ul style="list-style-type: none">• Cellulose Insulation ("Borate Only" Grade)• Necessary fasteners for siding / sheathing replacement materials necessary for sealing access holes.
Scope of Work:	<ul style="list-style-type: none">• Exterior siding will be lifted and replaced. The tube method will be used. Replace any damaged exterior siding with comparable material.• For interior installation, all drilled holes must be sealed: plugged and caulked if being covered with chair rail or, if left exposed, resurfaced to industry standards with joint compound and free of drying cracks.• Chair rail trim is a separate task.• Brick siding and double plaster walls may not be technically feasible and will not be requested under this task code (unusual situations may be negotiated on a case by case basis).• Installer shall provide client dated signed documentation in accordance with Maine Weatherization Field Guide (SWS) 4.1103.1b
References:	<ul style="list-style-type: none">• Maine Weatherization Standards, 2017, s 7, Insulation Requirements, 7.3,• Maine Weatherization Field Guide- (SWS) 4.1101.1a,B, 4.1102.1b, 4.1103.1, 4.1103.2
Categories of Work:	Conductive

TASK SPECIFICATIONS

072-101-0031 Blown-In Insulation, Slopes, Dense Packed Cellulose

Units:	SF
Included Materials:	<ul style="list-style-type: none">Cellulose Insulation (“Borate Only”)Materials necessary for sealing access holes.
Scope of Work:	<ul style="list-style-type: none">Interior drilled holes must be filled and caulked. For sheetrock or plaster the drilled hole is to be resurfaced with plaster or joint compound and be free of drying cracks. Unusual situations may be negotiated on a case by case basis.Installer shall provide client with dated signed documentation in accordance with Maine Weatherization Field Guide (SWS) 4.1103.1b
References:	Maine Weatherization Standards, 2017, 7.3
Categories of Work:	Conductive

072-101-0035 Blown-In Insulation, Floors, Dense Packed Cellulose

Units:	SF
Included Materials:	<ul style="list-style-type: none">Cellulose Insulation (“Borate Only”)Plugs for the Drilled Holes, if required.
Scope of Work:	<ul style="list-style-type: none">Requires dense packing the floor cavity.A variety of depths could be encountered.Labor to move material to access the floor will be covered under the task code, General Labor.
References:	<ul style="list-style-type: none">Maine Weatherization Field Guide (SWS), 4.1103.1B, 4.1301.2C-4C.Maine Weatherization Standards, 2017, 7.3
Categories of Work:	Conductive

072-101-0036 Blown-In Insulation, Cellulose, Dense Pack Floor Cavity, With Additional Open Blow to R 38 Over Floor

Units:	SF
Included Materials:	Cellulose Insulation (“Borate Only” Grade) Plugs for the drilled holes, if required Materials for necessary damming (as specified per work order) may include but not limited to ¾” plywood or rigid insulation.
Scope of Work:	<ul style="list-style-type: none">Requires dense packing the floor cavity a variety of depths could be encountered additional open blow over the floor installed at a depth of 6” (r19).Labor to move material to access the floor will be covered under the task code general labor.Damming is required for chimneys, attic access, knob and tube wiring, recessed lighting fixtures.Blocking or feathering in the soffit area is required to avoid blocking the soffit and cellulose contacting the roof sheathing.Required depths are settled density.
References:	Maine Weatherization Standards, 2017, 7.2.7,1 and 3
Categories of Work:	Conductive

TASK SPECIFICATIONS

072-101-0037 Blown-In Insulation, Cellulose, Dense Pack Floor Cavity, With Additional Open Blow to R 49 Over Floor

Units:	SF
Included Materials:	Cellulose Insulation (“Borate Only” Grade) Plugs for the drilled holes, if required Materials for necessary damming (as specified per work order) may include but not limited to ¾” plywood or rigid insulation
Scope of Work:	<ul style="list-style-type: none">• Requires dense packing the floor cavity if the interior finish can withstand the pressure. A variety of depths could be encountered.• Additional open blow over the floor installed at a depth of 10”(R 30).• Labor to move material to access the floor will be covered under the task code general labor.• Damming is required for chimneys, attic access, knob and tube wiring, recessed lighting fixtures, blocking or feathering in the soffit area is required to avoid blocking the soffit and cellulose contacting the roof sheathing. Required depths are settled density.
References:	Maine Weatherization Standards, 2017, 7.2.7,1 and 3
Categories of Work:	Conductive

072-101-0038 “Bag and Blow Method” Cellulose

Units:	SF
Included Materials:	Cellulose Insulation (“borate only” grade) Bags used to accept the installation of dense pack cellulose Plugs for the drilled holes, if required
Scope of Work:	Requires dense packing the specified cavity if the interior finish can withstand the pressure. A variety of depths could be encountered.
References:	Maine Weatherization Standards, 2017, 7.3.8
Categories of Work:	Conductive

072-101-0040 Walls, Dense Packed Cellulose Behind 2” Thermax Sheathing R-Value May Vary From 24 to 30 Depending On Depth of Wall Cavity

Units:	SF
Included Materials:	Cellulose Insulation (“Borate Only” Grade) 2” Thermax Necessary fasteners for Thermax sheathing Replacement materials necessary for sealing access holes
Scope of Work:	<ul style="list-style-type: none">• Install Thermax over wall studs and install dense pack cellulose in the cavities behind. All Thermax seams and all drilled holes must be sealed.• Installer shall provide to client dated signed documentation in accordance with Maine Weatherization Field Guide, 4.1103.1b
References:	<ul style="list-style-type: none">• Maine Weatherization Standards, 2017, s 7.2.8, 7.3.6, 7.3.9, 7.4.9• Maine Weatherization Field Guide (SWS), 4.1103.1b
Categories of Work:	Conductive

TASK SPECIFICATIONS

072-101-0041 Slopes, Dense Packed Cellulose Behind 2” Thermax Sheathing R-Value May Vary From 30 to 44 Depending On Depth of Wall Cavity

Units:	SF
Included Materials:	Cellulose Insulation (“Borate Only” Grade) 2” Thermax Necessary fasteners for Thermax sheathing Replacement materials necessary for sealing access holes
Scope of Work:	<ul style="list-style-type: none">• Install Thermax over rafters and install dense pack cellulose in the cavities behind. All Thermax seams and all access holes must be sealed.• Installer shall provide dated, signed documentation to client in accordance with Maine Weatherization Field Guide, 4.1103.1b
References:	<ul style="list-style-type: none">• Maine Weatherization Standards, 2017, s 7.2.8, 7.3.6, 7.3.9, 7.4.9• Maine Weatherization Field Guide (SWS), 4.1103.1b
Categories of Work:	Conductive

072-101-0042 Floors, Dense Packed Cellulose Behind 2” Thermax - Sheathing R-Value May Vary From 30 to 44 Depending On Depth of Wall Cavity

Units:	SF
Included Materials:	Cellulose Insulation (“Borate Only” Grade) 2” Thermax Necessary fasteners for Thermax sheathing Replacement materials necessary for sealing access holes.
Scope of Work:	<ul style="list-style-type: none">• The intent of this task is to apply the Thermax sheathing overhead to “floor” segment joists and install dense pack cellulose in the cavities behind.• All Thermax seams and all access holes must be sealed.• Installer shall provide dated, signed documentation to client in accordance with Maine Weatherization Field Guide 4.1103.1b
References:	<ul style="list-style-type: none">• Maine Weatherization Standards, 2017 Sections 7.2.8, 7.3.6, 7.3.9, 7.4.9• Maine Weatherization Field Guide (SWS) 4.1103.1b
Categories of Work:	Conductive

TASK SPECIFICATIONS

072-101-0043 Blown-In Insulation, Walls, Open Cavity Cellulose

Units: SF

Included Materials: Blown-in insulation, open cavity walls, cellulose, dense pack
Non vapor retarder to be installed on cold side of wall under separate IR Task Code.
Necessary fasteners, strapping, etc. to secure non vapor retarder will be installed under separate IR Task Code.
Top and bottom plate blockers will be installed under separate task code.

Scope of Work:

- This task assumes the cavity is an interior open cavity, e.g., knee wall.
- Materials to contain and support dense pack cellulose will be installed under the appropriate IR Task Codes.

References:

- Maine Weatherization Standards, 2017
- Maine Weatherization Field Guide (SWS), 4.1004.1b, 4.1004.2a-2c.

Categories of Work: Conductive

072-101-0044 Blown-In Insulation, Slopes, Open Cavity Cellulose (R-value may vary from 30 to 44 depending on depth of wall cavity)

Units: SF

Included Materials: Blown-in insulation, open cavity slopes, cellulose dense pack.
Vapor retarder to be installed on warm side of slope under separate IR Task Code.
Necessary fasteners, strapping, etc. to secure vapor retarder will be installed under separate IR Task Code.

Scope of Work:

- This task assumes the cavity is an interior open cavity, e.g. knee wall or attic slope.
- Materials to contain and support dense pack cellulose will be installed under the appropriate IR Task Codes.

References:

- Maine Weatherization Standards, 2017
- Maine Weatherization Field Guide (SWS), 4.1003.2a

Categories of Work: Conductive

TASK SPECIFICATIONS

072-101-0106 Blown-In Insulation, Manufactured Home Multi Roof System, Dome Bow Truss and Pitched Shingle a Roof Cavities From Top, Fiberglass

Units:	SF
Included Materials:	Loose Fill Fiberglass Insulation (Insulate 3 or equal)
Scope of Work:	<ul style="list-style-type: none">• This task includes insulating both the existing bow truss roof system and the additional pitched roof system. Gain access to both roof cavities per work order.• Fill bow truss system cavity with blown fiberglass per manufacturer's specifications.• Gain access to pitched shingle roof cavity by ripping a 2" continuous strip on either side of the Roof peak. Fill pitched shingle roof system per work order.• Re-installation of ridge vent shall be billed under a separate task code.
References:	Maine Weatherization Standards, 2017, 9.4
Categories of Work:	Conductive

072-101-0110 Blown-In Insulation, Manufactured Home, Pitched Shingle A Roof Cavity From Exterior (Ridge or Gable Vents), Fiberglass

Units:	SF
Included Materials:	Loose Fill Fiberglass Insulation (Insulate 3/, Equal) Necessary Fasteners
Scope of Work:	<ul style="list-style-type: none">• Gain access to roof cavity per work order (gable or ridge vents).• Fill cavity with blown fiberglass to manufacturer's specifications.• Seal appropriately for ridge vent fill.• Gain access to roof cavity by ripping a 2" continuous strip on either side of the roof peak re-installation of ridge vent or gable vent shall be billed under a separate task code if needing replacement.
References:	Maine Weatherization Standards, 2017, 9.4
Categories of Work:	Conductive

072-101-0115 Blown-In Insulation, Manufactured Home, Roof Cavity Through Inside Ceiling, Fiberglass

Units:	SF
Included Materials:	Loose Fill Fiberglass Insulation (Insulate 3 or Equal) Plastic Plugs Silicone Caulking
Scope of Work:	<ul style="list-style-type: none">• Gain access to roof cavity through ceiling.• Fill cavity with blown fiberglass to manufacturer's specifications.• Plug and seal holes appropriately.
References:	Maine Weatherization Standards, 2017, 9.4
Categories of Work:	Conductive

TASK SPECIFICATIONS

072-101-0120 Blown-In Insulation, Manufactured Home Walls, Fiberglass

Units:	SF
Included Materials:	Loose Fill Fiberglass Insulation (Insulsafe 3 or Equal) Necessary Fasteners
Scope of Work:	<ul style="list-style-type: none">• Gain access by removing fasteners as necessary.• Install fiberglass insulation.• Fasten siding appropriately.
References:	Maine Weatherization Standards, 2017, 9.5.2
Categories of Work:	Conductive

072-101-0125 Blown-In Insulation, Manufactured Home Belly, Fiberglass

Units:	SF
Included Materials:	Loose Fill Fiberglass Insulation (Insulsafe 3 or Equal) Necessary Plugs and Fasteners
Scope of Work:	<ul style="list-style-type: none">• Gain access by drilling skirt board or rodent shield as necessary.• Plug and fill holes appropriately and in a permanent manner.• It shall be the contractors responsibility to ensure the belly area and utilities are capable of accepting the installed insulation.
References:	Maine Weatherization Standards, 2017, 9.7.2
Categories of Work:	Conductive

072-106-0005 Floor Insulation, Unfaced Fiberglass Batt, 3-1/2" x 16" R 11

Units:	SF
Included Materials:	Unfaced Fiberglass Insulation Spring Type Wire Fasteners
Scope of Work:	<ul style="list-style-type: none">• Install unfaced fiberglass in a crawl space held in place with spring clips or similar method.• Installed under mobile homes to insulate voids in insulation created where plumbing or electrical pass through floor.• If there's a need for covering insulation, or for a ground cover, they will be covered under other tasks.
References:	Maine Weatherization Standards, 2017, 7-5.1-7.5.8
Categories of Work:	Conductive

TASK SPECIFICATIONS

072-106-0010 Floor Insulation, Unfaced Fiberglass Batt, 6" x 16" R 19

Units:	SF
Included Materials:	Unfaced Fiberglass Insulation Spring Type Wire Fasteners
Scope of Work:	<ul style="list-style-type: none">• Install unfaced fiberglass in a crawl space held in place with spring clips or similar method.• Installed under mobile homes to insulate voids in insulation created where plumbing or electrical pass through floor.• If there's a need for covering insulation, or for a ground cover, they will be covered under other tasks.
References:	Maine Weatherization Standards, 2017, 7-5.1-7.5.8
Categories of Work:	Conductive

072-109-0005 Ductwork Insulation, 3" Thick Fiberglass, Single Faced Vinyl

Units:	SF
Included Materials:	Mesh Reinforced Single Faced Vinyl Fiberglass Perimeter Wrap Necessary Fasteners Proper Tape or Clinch Staples as Necessary
Scope of Work:	<ul style="list-style-type: none">• Used for wrapping hot air ducts or insulating air exhaust piping in unconditioned areas.• May be used as health and safety when insulating exhaust ducts against condensation in unconditioned areas, e.g., unconditioned attics or crawl spaces.
References:	<ul style="list-style-type: none">• Maine Weatherization Standards, 2017, 4.16.6 #1• Maine Weatherization Field Guide (SWS), 4.1601.2
Categories of Work:	Conductive Health and Safety

072-109-0010 Perimeter Insulation, 3" Thick Fiberglass, Double Faced Vinyl

Units:	SF
Included Materials:	Mesh reinforced double faced vinyl fiberglass perimeter wrap 1x3 strapping Necessary fasteners Proper tape or clinch staples as necessary Caulking
Scope of Work:	<ul style="list-style-type: none">• This fiberglass wrap used as basement perimeter wrap.• The perimeter insulation shall be sealed and mechanically fastened with furring strips on all exposed edges.
References:	Maine Weatherization Standards, 2017, 4.7, 7.4.8, 7.4.10, 7.4.11
Categories of Work:	Conductive

TASK SPECIFICATIONS

072-115-0005 Perimeter Wall Insulation, Two Part Closed Cell Sprayed Polyurethane Foam, min R 13, Unoccupiable Areas

Units:	SF
Included Materials:	Polyurethane, closed cell foam insulation, fire retardant type.
Scope of Work:	<ul style="list-style-type: none">• Polyurethane closed cell foam sprayed onto interior concrete/masonry basement walls• Maintain as even an overall spray foam coverage/density as possible. Foam insulation shall be installed per manufacturers' recommendations.• All electrical boxes will be covered with masking tape to prevent spray foam from entering boxes. All electrical boxes will be accessible after spray foam installation.
References:	<ul style="list-style-type: none">• Maine Weatherization Standards, 2017, 7.1, 7.4.7, 7.4.8, 7.4.10• Maine Weatherization Field Guide (SWS), 4.1101.4a, 4.1102.2, 4.1301.9, 4.1401.1, 4.9901.1• Office of Maine State Fire Marshal, 2009, Fire Service Rules, Chapter II, Fire Prevention, Insulation, Title 25, 2447-B
Categories of Work:	Conductive

072-115-0006 Perimeter Wall Insulation, Two Part, Closed Cell, Sprayed Polyurethane Foam, Min R 13 Occupiable Areas, w/ Approved Thermal Barrier

Units:	SF
Included Materials:	Polyurethane, 2 Part Closed Cell Foam Insulation Approved 15 Minute Thermal Barrier (per Maine State Fire Marshall)
Scope of Work:	<ul style="list-style-type: none">• Polyurethane closed cell foam sprayed onto interior concrete/masonry basement walls.• Maintain as even an overall spray foam coverage/density as possible.• Foam insulation shall be installed per manufacturers' recommendations.• All electrical boxes will be covered with masking tape to prevent spray foam from entering boxes. All electrical boxes will be accessible after spray foam installation.
References:	<ul style="list-style-type: none">• Maine Weatherization Standards, 2017, s 7.1, 7.4.7, 7.4.8, 7.4.10• Maine Weatherization Field Guide (SWS), 4.1101.4a, 4.1102.2, 4.1301.9, 4.1401.1, 4.9901.1• Office of Maine State Fire Marshal, 2009, Fire Service Rules, Chapter II, Fire Prevention, Insulation, Title 25, 2447-B• Office of Maine State Fire Marshal, memos dated: 11/20/09, 1/17/12, 11/18/13, 8/6/14, 6/15/16
Categories of Work:	Conductive

TASK SPECIFICATIONS

072-115-0010 Wall Insulation, (Box Sills and/or Band Joists) Two Part Closed Cell Sprayed Polyurethane Foam, Min R 13 Occupiable Areas, With Approved Thermal Barrier

- Units:** SF
- Included Materials:** Polyurethane, Closed Cell Foam Insulation
Approved 15 minute thermal barrier per Maine State Fire Marshall
- Scope of Work:**
- Polyurethane closed cell foam sprayed onto interior box sills, band joists and/or studded skirt walls.
 - Maintain as even an overall spray foam coverage/density as possible. Foam insulation installed per manufacturers' recommendations.
 - All electrical boxes will be covered with masking tape to prevent spray foam from entering boxes. All electrical boxes will be accessible after spray foam installation.
- References:**
- Maine Weatherization Standards, 2017, 7.1, 7.4.7, 7.4.8, 7.4.10
 - Maine Weatherization Field Guide (SWS), 4.1101.4a, 4.1102.2, 4.1301.9, 4.1401.1, 4.9901.1
 - Office of Maine State Fire Marshal, 2009, Fire Service Rules, Chapter II, Fire Prevention, Insulation, Title 25, 2447-B
 - Office of Maine State Fire Marshal, memos dated: 11/20/09, 1/17/12
- Categories of Work:** Conductive

072-115-0011 Wall Insulation, (Box Sills and/or Band Joists) Two Part, Closed Cell Sprayed Polyurethane Foam, Min R 13 Unoccupiable Areas

- Units:** SF
- Included Materials:** Polyurethane, Closed Cell Foam Insulation
- Scope of Work:**
- Polyurethane closed cell foam sprayed onto interior box sills, band joists and/or studded skirt walls.
 - Maintain as even an overall spray foam coverage/density as possible. Foam insulation installed per manufacturers' recommendations.
 - All electrical boxes will be covered with masking tape to prevent spray foam from entering boxes. All electrical boxes will be accessible after spray foam installation.
- References:**
- Maine Weatherization Standards, 2017, 7.1, 7.4.7, 7.4.8, 7.4.10
 - Maine Weatherization Field Guide (SWS), 4.1101.4a, 4.1102.2, 4.1301.9, 4.1401.1, 4.9901.1
 - Office of Maine State Fire Marshal, 2009, Fire Service Rules, Chapter II, Fire Prevention, Insulation, Title 25, 2447-B
- Categories of Work:** Conductive

TASK SPECIFICATIONS

072-115-0012 Wall Insulation, (Box Sills and/or Band Joists) Two Part, Closed Cell Sprayed Polyurethane Foam, Minimum R 19, 3” for Non Occupiable Areas

Units: SF

Included Materials: Polyurethane, Closed Cell Foam Insulation

Scope of Work:

- Polyurethane closed cell foam sprayed onto interior surface of box sills, band joists and/or studded skirt walls, as requested.
- Maintain as even an overall spray foam coverage/density as possible. Foam insulation
- Installed per manufacturers' recommendations.

References:

- Maine Weatherization Standards, 2017, 7.1, 7.4.7, 7.4.8, 7.4.10,
- Maine Weatherization Field Guide (SWS), 4.1101.4a, 4.1102.2, 4.1301.9, 4.1401.1, 4.9901.1
- Office of Maine State Fire Marshal, 2009, Fire Service Rules, Chapter II, Fire Prevention, Insulation, Title 25, 2447-B

Categories of Work: Conductive

072-115-0013 Wall Insulation, (Box Sills and/or Band Joists) Two Part, Closed Cell Sprayed Polyurethane Foam, Minimum R 19, 3” With Approved Thermal Barrier for Occupiable Areas

Units: SF

Included Materials: Polyurethane, Closed Cell Foam Insulation
Approved Thermal Barrier

Scope of Work:

- Polyurethane closed cell foam sprayed onto interior box sills, band joists and/or studded skirt walls, as requested, fully coat with approved thermal barrier for occupiable areas.
- Maintain as even an overall spray foam coverage/density as possible. Foam insulation installed per manufacturers' recommendations.

References:

- Maine Weatherization Standards, April 2017, 7.1, 7.4.7, 7.4.8, 7.4.10
- Maine Weatherization Field Guide (SWS)- 4.1101.4a, 4.1102.2, 4.1301.9, 4.1401.1, 4.9901.1
- Office of Maine State Fire Marshal, 2009, Fire Service Rules, Chapter II, Fire Prevention, Insulation, Title 25, 2447-B
- Office of Maine State Fire Marshal, memos dated: 11/20/09, 1/17/12, 11/18/13, 8/6/14, 6/15/16

Categories of Work: Conductive

TASK SPECIFICATIONS

072-115-0015 Wall Insulation, (Studded Wall Segment, Usually 2 x 4 Walls) Two Part, Closed Cell Sprayed Polyurethane Foam Min R 21, Unoccupiable Areas

Units: SF

Included Materials: Polyurethane, Closed Cell Foam Insulation

Scope of Work:

- Polyurethane closed cell foam sprayed onto studded wall segments
- The insulating of slope cavities could be addressed under this task.
- Maintain as even an overall spray foam coverage/density as possible. Foam insulation installed per manufacturers' recommendations.
- All electrical boxes will be covered with masking tape to prevent spray foam from entering boxes. All electrical boxes will be accessible after spray foam installation.

References:

- Maine Weatherization Standards, 2017, 7.1, 7.4.7, 7.4.8, 7.4.10
- Maine Weatherization Field Guide (SWS)- 4.1101.4a, 4.1102.2, 4.1301.9, 4.1401.1, 4.9901.1
- Office of Maine State Fire Marshal, 2009, Fire Service Rules, Chapter II, Fire Prevention, Insulation, Title 25, 2447-B

Categories of Work: Conductive

072-115-0016 Wall Insulation, (Studded Wall Segment, Usually 2 x 4 Walls, Two Part, Closed Cell Sprayed Polyurethane Foam), Min R 21 (w/Occupiable Areas, With Approved Thermal Barrier

Units: SF

Included Materials: Polyurethane, Closed Cell Foam Insulation
Approved 15 Minute Thermal Barrier

Scope of Work:

- Polyurethane closed cell foam sprayed onto exterior surface of studded wall segments
- The insulating of slope cavities could be addressed under this task.
- Maintain as even an overall spray foam coverage/density as possible. Foam insulation installed per manufacturers' recommendations.
- All electrical boxes will be covered with masking tape to prevent spray foam from entering boxes. All electrical boxes will be accessible after spray foam installation.

References:

- Maine Weatherization Standards, 2017, 7.1, 7.4.7, 7.4.8, 7.4.10
- Maine Weatherization Field Guide (SWS), 4.1101.4a, 4.1102.2, 4.1301.9, 4.1401.1, 4.9901.1
- Office of Maine State Fire Marshal, 2009, Fire Service Rules, Chapter II, Fire Prevention, Insulation, Title 25, 2447-B
- Office of Maine State Fire Marshal, memos dated: 11/20/09, 1/17/12, 11/18/13, 8/6/14, 6/15/16

Categories of Work: Conductive

TASK SPECIFICATIONS

072-115-0020 Wall Insulation, (Studded Wall Segment, Usually 2 x 6 Walls) Two Part, Closed Cell Sprayed Polyurethane Foam, Min R 35 , Unoccupiable Areas

Units: SF

Included Materials: Polyurethane, Closed Cell Foam Insulation

Scope of Work:

- Polyurethane closed cell foam sprayed onto studded wall segments
- The insulating of slope cavities could be addressed under this task.
- Maintain as even an overall spray foam coverage/density as possible. Foam insulation installed per manufacturers' recommendations.
- All electrical boxes will be covered with masking tape to prevent spray foam from entering boxes. All electrical boxes will be accessible after spray foam installation.

References:

- Maine Weatherization Standards, 2017, 7.1, 7.4.7, 7.4.8, 7.4.10
- Maine Weatherization Field Guide (SWS)- 4.1101.4a, 4.1102.2, 4.1301.9, 4.1401.1, 4.9901.1
- Office of Maine State Fire Marshal, 2009, Fire Service Rules, Chapter II, Fire Prevention, Insulation, Title 25, 2447-B

Categories of Work: Conductive

072-115-0024 Wall Insulation, (Studded Wall Segment, Usually 2 x 6 Walls) Two Part, Closed Cell Sprayed Polyurethane Foam, Minimum R 35 (W/, Occupiable Areas With Approved Thermal Barrier

Units: SF

Included Materials: Polyurethane, Closed Cell Foam Insulation
Approved 15 minute thermal barrier (per Maine State Fire Marshal).

Scope of Work:

- Polyurethane closed cell foam sprayed onto studded wall segments
- The insulating of slope cavities could be addressed under this task.
- Maintain as even an overall spray foam coverage/density as possible. Foam insulation installed per manufacturers' recommendations.
- All electrical boxes will be covered with masking tape to prevent spray foam from entering boxes. All electrical boxes will be accessible after spray foam installation.

References:

- Maine Weatherization Standards, 2017, 7.1, 7.4.7, 7.4.8, 7.4.10
- Maine Weatherization Field Guide (SWS)- 4.1101.4a, 4.1102.2, 4.1301.9, 4.1401.1, 4.9901.1
- Office of Maine State Fire Marshal, 2009, Fire Service Rules, Chapter II, Fire Prevention, Insulation, Title 25, 2447-B
- Office of Maine State Fire Marshal, memos dated: 11/20/09, 1/17/12, 11/18/13, 8/6/14, 6/15/16

Categories of Work: Conductive

TASK SPECIFICATIONS

072-115-0025 Floor Insulation, (Framed Segment, Usually 2 x 6 Floors) Two Part, Closed Cell Sprayed Polyurethane, Foam, Min. R 35, Unoccupiable Areas

Units: SF

Included Materials: Polyurethane, Closed Cell Foam Insulation

Scope of Work:

- The intent of this task is to apply the foam overhead to a “floor segment)
- Polyurethane closed cell foam sprayed onto framed floor segments
- The insulating of slope cavities could be approved under this task.
- Maintain as even an overall spray foam coverage/density as possible. Foam insulation installed per manufacturers’ recommendations.
- All electrical boxes will be covered with masking tape to prevent spray foam from entering boxes. All electrical boxes will be accessible after spray foam installation.

References:

- Maine Weatherization Standards, 2017, 7.1. 7.4.7, 7.4.8, 7.4.10
- Maine Weatherization Field Guide (SWS)-4.1101.4a, 4.1102.2, 4.1301.9, 4.1401.1, 4.9901.1
- Office of Maine State Fire Marshal, 2009, Fire Service Rules, Chapter II, Fire Prevention, Insulation, Title 25, 2447-B

Categories of Work: Conductive

072-115-0026 Floor Insulation, (Studded Wall Segment, Usually 2 x 6 Walls) Two Part, Closed Cell Sprayed Polyurethane Foam , Min R 35, Occupiable Areas With Approved Thermal Barrier

Units: SF

Included Materials: Polyurethane, Closed Cell Foam Insulation
Approved 15 Minute Thermal Barrier (per Maine State Fire Marshall)

Scope of Work:

- Polyurethane closed cell foam sprayed onto interior surface of studded wall segments.
- The insulating of slope cavities could be requested under this task.
- Maintain as even an overall spray foam coverage/density as possible. Foam insulation installed per manufacturers’ recommendations.
- All electrical boxes will be covered with masking tape to prevent spray foam from entering boxes. All electrical boxes will be accessible after spray foam installation.

References:

- Maine Weatherization Standards, 2017, 7.1, 7.4.7, 7.4.8, 7.4.10
- Maine Weatherization Field Guide (SWS)- 4.1101.4a, 4.1102.2, 4.1301.9, 4.1401.1, 4.9901.1
- Office of Maine State Fire Marshal, 2009, Fire Service Rules, Chapter II, Fire Prevention, Insulation, Title 25, 2447-B
- Office of Maine State Fire Marshal, memos dated: 11/20/09, 1/17/12, 11/18/13, 8/6/14, 6/15/16

Categories of Work: Conductive

TASK SPECIFICATIONS

072-115-0027 Ceiling Insulation, (Framed Ceiling Segment, Usually 2 x 6 Ceiling) Two Part, Closed Cell Spray Polyurethane Foam, Min R 35, Unoccupiable Areas

Units:	SF
Included Materials:	Polyurethane, Closed Cell Foam Insulation
Scope of Work:	<ul style="list-style-type: none">• Polyurethane closed cell foam sprayed onto interior surface of framed ceiling segments.• The insulating of slope cavities could be addressed under this task.• Maintain as even an overall spray foam coverage/density as possible. Foam insulation installed per manufacturers' recommendations.• All electrical boxes will be covered with masking tape to prevent spray foam from entering boxes. All electrical boxes will be accessible after spray foam installation.
References:	<ul style="list-style-type: none">• Maine Weatherization Standards, 2017, 7.1, 7.4.7, 7.4.8, 7.4.10 7.4.7, 7.4.8, 7.4.10• Maine Weatherization Field Guide (SWS), 4.1101.4a, 4.1102.2, 4.1301.9, 4.1401.1, 4.9901.1• Office of Maine State Fire Marshal, 2009, Fire Service Rules, Chapter II, Fire Prevention, Insulation, Title 25, 2447-B
Categories of Work:	Conductive

072-115-0028 Ceiling Insulation, (Framed Ceiling Segment, Usually 2 x 6 Ceiling) Two Part, Closed Cell Sprayed Polyurethane Foam, min R 35 (w/Occupiable Areas, With Approved Thermal Barrier

Units:	SF
Included Materials:	Polyurethane, Closed Cell Foam Insulation Approved 15 Minute Thermal Barrier (per Maine State Fire Marshall)
Scope of Work:	<ul style="list-style-type: none">• Polyurethane closed cell foam sprayed onto interior surface of framed ceiling segments• The insulating of slope cavities could be approved under this task.• Maintain as even an overall spray foam coverage/density as possible. Foam insulation installed per manufacturers' recommendations.• All electrical boxes will be covered with masking tape to prevent spray foam from entering boxes. All electrical boxes will be accessible after spray foam installation.
References:	<ul style="list-style-type: none">• Maine Weatherization Standards, 2017, 7.1, 7.4.7, 7.4.8, 7.4.10• Maine Weatherization Field Guide (SWS), 4.1101.4a, 4.1102.2, 4.1301.9, 4.1401.1, 4.9901.1• Office of Maine State Fire Marshal, 2009, Fire Service Rules, Chapter II, Fire Prevention, Insulation, Title 25, 2447-B• Office of Maine State Fire Marshal, memos dated: 11/20/09, 1/17/12, 11/18/13, 8/6/14, 6/15/16
Categories of Work:	Conductive

TASK SPECIFICATIONS

072-116-0010	Insulation, Rigid, Extruded Polystyrene, 2" R 10, Unoccupiable Areas
Units:	SF
Included Materials:	Polystyrene Rigid Insulation Necessary Fasteners
Scope of Work:	<ul style="list-style-type: none">• Install insulation in the requested location.• Shall be covered or coated for protection from sunlight on exterior.• Protective coating/covering shall be billed under another task code.
References:	Maine Weatherization Standards, 2017, 7.4.7, 7.4.8, 7.4.10
Categories of Work:	Conductive
072-116-0011	Insulation, Thermax Sheathing, 2" R 13, Occupiable Areas
Units:	SF
Included Materials:	Thermax Rigid Insulation Necessary Fasteners Thermax Aluminum Foil Tape
Scope of Work:	<ul style="list-style-type: none">• Install insulation in the requested location. May be installed in occupiable spaces without thermal barrier.• Shall be covered or coated for protection from sunlight on exterior and billed under another task code.
References:	Maine Weatherization Standards, 2017, 7.4.7, 7.4.8, 7.4.10
Categories of Work:	Conductive
072-116-0012	Insulation, Thermax Sheathing, 4" R 26, Occupiable Areas
Units:	SF
Included Materials:	Thermax Rigid Insulation Necessary Fasteners Thermax Aluminum Foil Tape
Scope of Work:	<ul style="list-style-type: none">• Install insulation in the requested location. May be installed in occupiable spaces without thermal barrier.• Shall be covered or coated for protection from sunlight on exterior and shall be billed under another task code.
References:	Maine Weatherization Standards, 2017, 7.4.7, 7.4.8, 7.4.10
Categories of Work:	Conductive

TASK SPECIFICATIONS

072-116-0015 Box Sill / Band Joist Insulation, Rigid Extruded, Polystyrene, 2" R 10, Occupiable Areas

Units:	SF
Included Materials:	Polystyrene Rigid Insulation Necessary Fasteners 1/2"Sheetrock or 3/4" Plywood Clear Silicone Cault Expanding Foam
Scope of Work:	<ul style="list-style-type: none">• Airseal Box sill/band/joist prior to installation of the rigid insulation.• Install insulation in the requested location. Areas shall be covered with a thermal barrier (1/2" sheetrock or 3/4" plywood).• All joints between thermal barrier, wood framing and foundation shall be sealed.
References:	Maine Weatherization Standards, 2017, 7.4.7, 7.4.8, 7.4.10
Categories of Work:	Conductive

072-116-0016 Box Sill / Band Joist Insulation, Rigid, Thermax, 2" R 13, Occupiable Areas

Units:	SF
Included Materials:	Thermax Rigid Insulation Necessary Fasteners Clear Silicone Caulk Expanding Foam
Scope of Work:	<ul style="list-style-type: none">• Air seal box sill/band joist prior to installation of the Thermax insulation.• Install insulation in requested box sill /band joist areas.• All joints between insulation, wood framing and foundation shall be sealed.
References:	Maine Weatherization Standards, 2017, 7.4.9
Categories of Work:	Conductive

072-116-0017 Insulation, Rigid, Extruded, XPS, Polystyrene, 4" R 20, Unoccupiable Areas

Units:	SF
Included Materials:	Polystyrene Rigid Insulation Necessary Fasteners
Scope of Work:	<ul style="list-style-type: none">• Install insulation in the requested location.• Shall be covered or coated for protection from sunlight on exterior.• Protective coating/covering shall be billed under another task code.
References:	Maine Weatherization Standards, 2017, 7.4.7, 7.4.8, 7.4.10
Categories of Work:	Conductive

TASK SPECIFICATIONS

072-116-0018 Insulation, Rigid, XPS, Polystyrene, 10" R 50, Unoccupiable Areas

Units:	SF
Included Materials:	Polystyrene Rigid Insulation Necessary Adhesive/Fasteners
Scope of Work:	<ul style="list-style-type: none">• Install insulation in the requested location.• This task will likely be for an existing attic hatch upgrade.
References:	Maine Weatherization Standards, 2017, 7.4.7, 7.4.8, 7.4.10
Categories of Work:	Conductive

072-116-0019 Insulation, Thermax Sheathing, 8" R 52, Occupiable Areas

Units:	SF
Included Materials:	Thermax Rigid Insulation Necessary Adhesives/Fasteners Thermax Aluminum Foil Tape
Scope of Work:	<ul style="list-style-type: none">• Install insulation in the requested location. May be installed in occupiable spaces without thermal barrier.• Exposed edges must be covered with foil tape.• This task will likely be for an existing attic hatch upgrade
References:	Maine Weatherization Standards, 2017, 7.4.7, 7.4.8, 7.4.10
Categories of Work:	Conductive

072-118-0004 Insulation, Mineral Wool Batt, Roxul or Equal R 15, 3-1/2" x 16" OC

Units:	SF
Included Materials:	Mineral Wool Batt of The Correct Width Appropriate Fasteners
Scope of Work:	<ul style="list-style-type: none">• Installation of mineral wool batt in desired location per work order.• Installer shall provide to client dated signed documentation in accordance with SWS, 4.1005.1c.
References:	<ul style="list-style-type: none">• Maine Weatherization Standards, 2017, 7.2.8, 7.3.6, 7.3.9, 7.4.9• Maine Weatherization Field Guide (SWS), 4.1005.1c
Categories of Work:	Conductive

072-118-0007 Insulation, Mineral Wool Batt, Roxul or Equal R 15, 3-1/2" x 24" OC

Units:	SF
Included Materials:	Mineral Wool Batt of The Correct Width Appropriate Fasteners
Scope of Work:	<ul style="list-style-type: none">• Installation of mineral wool batt in desired location per work order.• Installer shall provide dated, signed documentation to client in accordance with SWS, 4.1005.1c.
References:	<ul style="list-style-type: none">• Maine Weatherization Standards, 2017, 7.2.8, 7.3.6, 7.3.9, 7.4.9• Maine Weatherization Field Guide (SWS), 4.1005.1c
Categories of Work:	Conductive

TASK SPECIFICATIONS

072-118-0008 Insulation, Mineral Wool Batt, Roxul or Equal R 23, 5-1/2" x 16" OC

- Units:** SF
- Included Materials:**
- Mineral Wool Batt of The Correct Width
 - Appropriate Fasteners
- Scope of Work:**
- Installation of mineral wool batt in desired location per work order.
 - Installer shall provide dated, signed documentation to client in accordance with SWS, 4.1005.1c.
- References:**
- Maine Weatherization Standards, 2017, 7.2.8, 7.3.6, 7.3.9, 7.4.9
 - Maine Weatherization Field Guide (SWS), 4.1005.1c
- Categories of Work:** Conductive

072-118-0009 Insulation, Mineral Wool Batt, Roxul or Equal R 23, 5-1/2" x 24" OC

- Units:** SF
- Included Materials:** Mineral Wool Batt of The Correct Width
Appropriate Fasteners
- Scope of Work:**
- Installation of mineral wool batt in desired location per work order.
 - Installer shall provide dated, signed documentation to client in accordance with SWS, 4.1005.1c.
- References:**
- Maine Weatherization Standards, 2017, 7.2.8, 7.3.6, 7.3.9, 7.4.9
 - Maine Weatherization Field Guide (SWS), 4.1005.1c
- Categories of Work:** Conductive

072-118-0005 Insulation, Faced Fiberglass Rolls or Batts, R 11, 3-1/2" x 16" OC

- Units:** SF
- Included Materials:** Fiberglass of The Correct Width
Appropriate Fasteners
- Scope of Work:**
- If insulation has a vapor retarder, the vapor retarder should always face the conditioned building space, warm side.
 - If there's a need for covering insulation, it will be covered under other task codes.
 - Installer shall provide to client dated signed documentation in accordance with SWS, 4.1005.1c
- References:**
- Maine Weatherization Standards, 2017, 7.2.8, 7.3.6, 7.3.9, 7.4.9
 - Maine Weatherization Field Guide (SWS), 4.1005.1c
- Categories of Work:** Conductive

TASK SPECIFICATIONS

072-118-0006 Insulation, Unfaced Fiberglass Rolls or Batts, R 11, 3-1/2" x 16" OC

Units:	SF
Included Materials:	Fiberglass of The Correct Width Appropriate Fasteners
Scope of Work:	<ul style="list-style-type: none">• If insulation requires a vapor retarder, the vapor retarder should always face the conditioned building space, warm side.• If there's a need for covering insulation, it will be covered under other task codes.• Installer shall provide to client dated signed documentation in accordance with SWS, 4.1005.1c.
References:	<ul style="list-style-type: none">• Maine Weatherization Standards, 2017, 7.2.8, 7.3.6, 7.3.9, 7.4.9• Maine Weatherization Field Guide (SWS), 4.1005.1c
Categories of Work:	Conductive

072-118-0010 Insulation, Faced, Fiberglass Rolls or Batts, R 11, 3-1/2" x 24" OC

Units:	SF
Included Materials:	Fiberglass of The Correct Width Appropriate Fasteners
Scope of Work:	<ul style="list-style-type: none">• If insulation has a vapor retarder, the vapor retarder should always face the conditioned building space, warm side.• If there's a need for covering insulation, it will be covered under other task codes.• Installer shall provide to client dated signed documentation in accordance with SWS, 4.1005.1c.
References:	<ul style="list-style-type: none">• Maine Weatherization Standards, 2017, 7.2.8, 7.3.6, 7.3.9, 7.4.9• Maine Weatherization Field Guide (SWS), 4.1005.1c
Categories of Work:	Conductive

072-118-0011 Insulation, Unfaced, Fiberglass Rolls or Batts, R 11, 3 1/2" x 24" OC

Units:	SF
Included Materials:	Fiberglass of The Correct Width Appropriate Fasteners
Scope of Work:	<ul style="list-style-type: none">• If insulation requires a vapor retarder, the vapor retarder should always face the conditioned building space, warm side.• If there's a need for covering insulation, it will be addressed under other task codes.• Installer shall provide to client dated signed documentation in accordance with SWS, 4.1005.1c
References:	<ul style="list-style-type: none">• Maine Weatherization Standards, 2017, 7.2.8, 7.3.6, 7.3.9, 7.4.9• Maine Weatherization Field Guide (SWS), 4.1005.1c
Categories of Work:	Conductive

TASK SPECIFICATIONS

072-118-0015 Insulation, Faced, Fiberglass Rolls or Batts, R 19, 6" x 16" OC

Units:	SF
Included Materials:	Fiberglass of The Correct Width Appropriate Fasteners
Scope of Work:	<ul style="list-style-type: none">• If insulation has a vapor retarder, the vapor retarder should always face the conditioned building space, warm side.• If there's a need for covering insulation, it will be addressed under other task codes.• Installer shall provide to client dated signed documentation in accordance with SWS, 4.1005.1c
References:	<ul style="list-style-type: none">• Maine Weatherization Standards, 2017, 7.2.8, 7.3.6, 7.3.9, 7.4.9• Maine Weatherization Field Guide (SWS), 4.1005.1c
Categories of Work:	Conductive

072-118-0016 Insulation, Unfaced, Fiberglass Rolls or Batts, R 19, 6" x 16" OC

Units:	SF
Included Materials:	Fiberglass of The Correct Width Appropriate Fasteners
Scope of Work:	<ul style="list-style-type: none">• If insulation requires a vapor retarder, the vapor retarder should always face the conditioned building space, warm side.• If there's a need for covering insulation, it will be addressed under other task codes.• Installer shall provide to client dated signed documentation in accordance with SWS, 4.1005.1c.
References:	<ul style="list-style-type: none">• Maine Weatherization Standards, 2017, 7.2.8, 7.3.6, 7.3.9, 7.4.9• Maine Weatherization Field Guide (SWS), 4.1005.1c
Categories of Work:	Conductive

072-118-0020 Insulation, Faced, Fiberglass Rolls or Batts, R 19, 6" x 24" OC

Units:	SF
Included Materials:	Fiberglass of The Correct Width Appropriate Fasteners
Scope of Work:	<ul style="list-style-type: none">• If insulation has a vapor retarder, the vapor retarder should always face the conditioned building space, warm side.• If there's a need for covering insulation, it will be addressed under other task codes.• Installer shall provide to client dated signed documentation in accordance with SWS, 4.1005.1c.
References:	<ul style="list-style-type: none">• Maine Weatherization Standards, 2017, 7.2.8, 7.3.6, 7.3.9, 7.4.9• Maine Weatherization Field Guide (SWS), 4.1005.1c
Categories of Work:	Conductive

TASK SPECIFICATIONS

072-118-0021 Insulation, Unfaced, Fiberglass Rolls or Batts, R 19, 6" x 24" OC

Units:	SF
Included Materials:	Fiberglass of The Correct Width Appropriate Fasteners
Scope of Work:	<ul style="list-style-type: none">• If insulation requires a vapor retarder, the vapor retarder should always face the conditioned building space, warm side.• If there's a need for covering insulation, it will be addressed under other task codes.• Installer shall provide to client dated signed documentation in accordance with SWS, 4.1005.1c.
References:	<ul style="list-style-type: none">• Maine Weatherization Standards, 2017, 7.2.8, 7.3.6, 7.3.9, 7.4.9• Maine Weatherization Field Guide (SWS), 4.1005.1c
Categories of Work:	Conductive

072-118-0025 Insulation, Faced, Fiberglass Rolls or Batts, R 19, 9" x 16" OC

Units:	SF
Included Materials:	Fiberglass of The Correct Width Appropriate Fasteners
Scope of Work:	<ul style="list-style-type: none">• If insulation has a vapor retarder, the vapor retarder should always face the conditioned building space, warm side.• If there's a need for covering insulation, it will be addressed under other task codes.• Installer shall provide to client dated signed documentation in accordance with SWS, 4.1005.1c.
References:	<ul style="list-style-type: none">• Maine Weatherization Standards, 2017, 7.2.8, 7.3.6, 7.3.9, 7.4.9• Maine Weatherization Field Guide (SWS), 4.1005.1c
Categories of Work:	Conductive

072-118-0030 Insulation, Unfaced, Fiberglass Rolls or Batts, R 19, 9" x 24" OC

Units:	SF
Included Materials:	Fiberglass of The Correct Width Appropriate Fasteners
Scope of Work:	<ul style="list-style-type: none">• If insulation requires a vapor retarder, the vapor retarder should always face the conditioned building space, warm side.• If there's a need for covering insulation, it will be addressed under other task codes.• Installer shall provide to client dated signed documentation in accordance with SWS, 4.1005.1c.
References:	<ul style="list-style-type: none">• Maine Weatherization Standards, 2017, 7.2.8, 7.3.6, 7.3.9, 7.4.9• Maine Weatherization Field Guide (SWS), 4.1005.1c
Categories of Work:	Conductive

TASK SPECIFICATIONS

072-118-0031 Insulation, Mineral Wool Batt, Roxul or Equal R 30, 7-1/2" x 16" OC

Units:	SF
Included Materials:	Mineral Wool Batt of The Correct Width Appropriate Fasteners
Scope of Work:	<ul style="list-style-type: none">• Installation of mineral wool batt in desired location per work order.• Installer shall provide dated, signed documentation to client in accordance with SWS, 4.1005.1c.
References:	<ul style="list-style-type: none">• Maine Weatherization Standards, 2017, 7.2.8, 7.3.6, 7.3.9, 7.4.9• Maine Weatherization Field Guide (SWS), 4.1005.1c
Categories of Work:	Conductive

072-118-0032 Insulation, Mineral Wool Batt, Roxul or Equal R 30, 7-1/2" x 24" OC

Units:	SF
Included Materials:	Mineral Wool Batt of The Correct Width Appropriate Fasteners
Scope of Work:	<ul style="list-style-type: none">• Installation of mineral wool batt in desired location per work order.• Installer shall provide to client dated signed documentation in accordance with SWS, 4.1005.1c.
References:	<ul style="list-style-type: none">• Maine Weatherization Standards, 2017, 7.2.8, 7.3.6, 7.3.9, 7.4.9• Maine Weatherization Field Guide (SWS), 4.1005.1c
Categories of Work:	Conductive

072-118-0035 Insulation, Faced, Fiberglass Rolls or Batts, R 38, 12" x 16" OC

Units:	SF
Included Materials:	Fiberglass of The Correct Width Appropriate Fasteners
Scope of Work:	<ul style="list-style-type: none">• If insulation has a vapor retarder, the vapor retarder should always face the conditioned building space, warm side.• If there's a need for covering insulation, it will be addressed under other task codes.• Installer shall provide to client dated signed documentation in accordance with SWS, 4.1005.1c.
References:	<ul style="list-style-type: none">• Maine Weatherization Standards, 2017, 7.2.8, 7.3.6, 7.3.9, 7.4.9\• Maine Weatherization Field Guide (SWS), 4.1005.1c
Categories of Work:	Conductive

TASK SPECIFICATIONS

072-118-0040 Insulation, Unfaced, Fiberglass Rolls or Batts, R 38, 12" x 24" OC

Units:	SF
Included Materials:	Fiberglass of The Correct Width Appropriate Fasteners
Scope of Work:	<ul style="list-style-type: none">• If insulation requires a vapor retarder, the vapor retarder should always face the conditioned building space, warm side.• If there's a need for covering insulation, it will be addressed under other task codes.• Installer shall provide to client dated signed documentation in accordance with SWS, 4.1005.1c.
References:	<ul style="list-style-type: none">• Maine Weatherization Standards, 2017, 7.2.8, 7.3.6, 7.3.9, 7.4.9• Maine Weatherization Field Guide (SWS), 4.1005.1c
Categories of Work:	Conductive

072-118-0100 Wall Insulation, Mobile Home, , Unfaced Fiberglass Batts, R 11, 3-1/2" x 16" OC (Lexan Batt Stuffing Method)

Units:	SF
Included Materials:	Unfaced Fiberglass Batts Polyethylene, 6 Mil Necessary Fasteners
Scope of Work:	<ul style="list-style-type: none">• Gain access to cavity from lower edge by removing fasteners.• Push fiberglass batts wrapped in poly into wall cavity using "Lexan" stuffing method. Poly to face the warm side only.• Fasten siding appropriately.
References:	Maine Weatherization Standards, 2017, 9.5.1, 9.5.2
Categories of Work:	Conductive

TASK SPECIFICATIONS

072-550-1500 Approved Fire Retardant Thermal Barrier, Intumescent Fire Retardant Paint Spray Covering, for Two Part, Closed Cell, Sprayed Polyurethane Foam Insulation

Units:	SF
Included Materials:	Approved fire retardant thermal barrier cover material, spray on, intumescent paint covering.
Scope of Work:	<ul style="list-style-type: none">• Install per manufacturers' instructions.• Approved thermal barrier paint shall be applied per manufacturer's specifications and verified with one wet mil gauge per wall surface (minimum).• The two part closed cell polyurethane sprayed foam insulation to be covered is called for under other task codes.
References:	<ul style="list-style-type: none">• Office of Maine State Fire Marshal, 2009, Fire Service Rules, Chapter II, Fire Prevention, Insulation, Title 25, 2447-B• Office of Maine State Fire Marshal, memos dated: 11/20/09, 1/17/12, 11/18/13, 8/6/14, 6/15/16
Categories of Work:	Incidental Repair Health and Safety

073 Shingles and Roofing

073-104-0005 Asphalt, Standard Strip Shingles

Units:	SF
Included Materials:	Asphalt Shingles, With Min 20 Year Warranty Disposal of All Residual Roofing Material
Scope of Work:	<ul style="list-style-type: none">• Install asphalt shingles over existing roofing and if necessary, include ridge cap shingles.• Installed per manufacturers specifications.• If roof needs to be stripped (if two or more layers of roofing exist or if the condition of existing roofing is extreme) it will be covered under another task.
References:	Install per manufacturers recommendations.
Categories of Work:	Incidental Repair

073-104-0010 Asphalt, Shingle Removal, 2 or More Layers

Units:	SF
Included Materials:	Disposal Fee
Scope of Work:	<ul style="list-style-type: none">• Strip roof shingles down to existing boards /sheathing and dispose of• Cost per square to include disposal fee replacement of roof boards / sheathing area.• Replacement need of greater than 10% of roof boards / sheathing area will be dealt with on a case by case basis.
References:	None
Categories of Work:	Incidental Repair

TASK SPECIFICATIONS

073-108-0005 White Cedar Shingles, Wood, Grade B (Clear), Exterior Walls

Units:	SF
Included Materials:	Cedar Shingles, Grade B (Clear) Necessary Fasteners Disposal of Any Residual or Removed Shingles Flashing Treatment, Per Work Order
Scope of Work:	<ul style="list-style-type: none">• Exposure and horizontal alignment will match the other shingles on the structure.• Must be treated on all sides.
References:	Install per best practices and manufacturers recommendations.
Categories of Work:	Incidental Repair

074 Roofing and Siding

074-101-0005 Metal Roofing, Corrugated, .016" Thick, Mill Finish

Units:	SF
Included Materials:	Galvanized Steel Roofing, Minimum 29 Gauge, .016" Thick Necessary Fasteners Disposal of All Residual Roofing Material
Scope of Work:	<ul style="list-style-type: none">• Install roofing per manufacturer's recommendations.• If roof needs to be stripped it will be covered under another task code.
References:	Install per manufacturers recommendations.
Categories of Work:	Incidental Repair

074-609-0005 Wood Siding, Clapboards, Natural, Clear Select Pine, 1 x 6

Units:	SF
Included Materials:	Clear Select Pine Clapboards Necessary Fasteners Treated, Per Work Order Disposal of Any Residual or Removed Clapboards
Scope of Work:	<ul style="list-style-type: none">• Attach clapboards with an exposure and horizontal alignment to match the rest of the structure.• Apply flashing over doors and windows.• Must be treated on all sides.
References:	Install per best practices and manufacturers recommendations.
Categories of Work:	Incidental Repair

TASK SPECIFICATIONS

074-611-0005 Wood Siding, Sheets, Texture 1-11, Fir, Natural, 5/8”

Units:	SF
Included Materials:	T 1-11 Plywood Siding Necessary Fasteners Necessary Flashings and T1-11 Drip Cap Disposal of Any Residual or Removed Siding
Scope of Work:	<ul style="list-style-type: none">• Attach siding in requested locations.• Must be treated on all sides.
References:	Install per best practices and manufacturers recommendations.
Categories of Work:	Incidental Repair

075 Membrane Roofing

075-101-0005 Asphalt Coated Felt, #15 LB, 4 Sq. Per Roll, Plain

Units:	SF
Included Materials:	15 LB Felt Necessary Fasteners
Scope of Work:	Installation of 15 LB Felt.
References:	Install per manufacturers recommendations.
Categories of Work:	Incidental Repair

075-101-0015 Asphalt, Roll Roofing, Mineralized, 90 LB

Units:	SF
Included Materials:	Rolled Roofing Requested Necessary Fasteners (Nails) disposal of any residual or removed roofing
Scope of Work:	<ul style="list-style-type: none">• Installed rolled roofing with nails.• Replacement or installation of a ridge cap is required, if appropriate.• If roof needs to be stripped it will be covered under another task.
References:	Install per manufacturers recommendations.
Categories of Work:	Incidental Repair

075-101-0016 Asphalt, Roll Roofing, Mineralized, 90 LB (Basement Safety- Walking Surface)

Units:	SF
Included Materials:	Rolled Roofing
Scope of Work:	Installation of roofing over installed poly in basement/crawlspaces.
References:	Install per manufacturers recommendations.
Categories of Work:	Health and Safety

TASK SPECIFICATIONS

075-101-0020 Asphalt, Mineralized, Double Coverage, 19" Selvage Edge

Units:	SF
Included Materials:	Rolled Roofing Requested Necessary Fasteners (Nails) disposal of any residual or removed roofing
Scope of Work:	<ul style="list-style-type: none">• Installed rolled roofing with nails.• Replacement or installation of a ridge cap is required, if appropriate.• If roof needs to be stripped it will be covered under another task.
References:	Install per manufacturers recommendations.
Categories of Work:	Incidental Repair

075-150-0021 Vent Pipe Roof Boot, Residential Grade, Aluminum

Units:	EA
Included Materials:	Vent Pipe Roof Boot Necessary Fasteners Necessary Sealant
Scope of Work:	<ul style="list-style-type: none">• Installation of the vent pipe boot to roof deck.• Weatherproof perimeter of unit using exterior grade sealant.• Tie existing shingles into installation to trade standards.
References:	Install per manufacturers recommendations
Categories of Work:	Incidental Repair Health and Safety

075-150-0025 Roofing, Membrane, Self-Adhesive, "Peel and Seal, Grace Ice and Water Shield" or Equal

Units:	SF
Included Materials:	Foil Faced Peel and Seal Grace ice and water shield or equal Fibred Aluminum Roof Coating, if necessary
Scope of Work:	<ul style="list-style-type: none">• Membrane may be used on mobile home roof seams and holes or any conventional roofing system.• Unfaced membrane must be covered, may not be exposed to UV Light.
References:	Install per manufacturers specifications.
Categories of Work:	Incidental Repair

TASK SPECIFICATIONS

075-604-0005 Roof Coating, Asphalt Base, Fibered Aluminum

Units: SF

Included Materials: Fibered Aluminum Roof Coating

Scope of Work: Requested type of roof coating on mobile home roofs.

References: Install per manufacturers recommendations.

Categories of Work: Incidental Repair

075-604-0010 Roof Coating, Asphalt Base, Neoprene

Units: SF

Included Materials: Asphalt Base Neoprene Roof Coating

Scope of Work: Requested type of roof coating.

References: Install per manufacturers specifications.

Categories of Work: Incidental Repair

075-604-0015 Roof Coating, Asphalt Base, Roof Patch and Flashing Cement

Units: SF

Included Materials: Asphalt Base Roof Cement

Scope of Work: Requested type of roof cement.

References: Install per manufacturers recommendations.

Categories of Work: Incidental Repair

TASK SPECIFICATIONS

076 Flashing and Sheet Metal

076-202-0005 Drip Edge, Aluminum, .016", 8" Girth, Mill Finish

Units:	LF
Included Materials:	Aluminum Drip Edge Necessary Fasteners
Scope of Work:	Apply drip edge.
References:	Install per manufacturers recommendations.
Categories of Work:	Incidental Repair

076-202-0006 "Denver Eave" Drip Edge Channel

Units:	LF
Included Materials:	"Denver Eave" Drip Edge Channel Necessary Fasteners.
Scope of Work:	<ul style="list-style-type: none">• Install Denver Eave Drip Edge Channel on manufactured homes w/o a roof overhang.• Secure drip edge to manufactured home roof with appropriate fasteners.
References:	Install per manufacturer's recommendations.
Categories of Work:	Health and Safety

076-202-0010 Drip Edge, Galvanized, .016" 8" Girth, Mill Finish

Units:	LF
Included Materials:	Galvanized Drip Edge Necessary Fasteners
Scope of Work:	Apply drip edge.
References:	Install per manufacturers recommendations.
Categories of Work:	Incidental Repair

076-204-0005 Flashing, Aluminum, .016" Mill Finish

Units:	SF
Included Materials:	Aluminum Flashing Necessary Fasteners
Scope of Work:	<ul style="list-style-type: none">• Install flashing in sheets or as step flashing.• Remove any siding or chimney mortar to ensure proper seating of flashing.
References:	Install per best practices and manufacturers recommendations.
Categories of Work:	Incidental Repair

TASK SPECIFICATIONS

076-204-0010 Sheet Metal, Galvanized, 26 Gauge, Chimney By-Pass Sealing

Units: SF

Included Materials: Galvanized Sheet Metal, Minimum 26 Gauge
Hi-Temp Caulking to Heat Source
Caulking to Ceiling Joists
Necessary Fasteners

Scope of Work:

- Attach sheeting to seal against the passage of air through the space surrounding the chimney. This will at times require the construction of nailing surfaces to secure the sheeting.
- Space between the chimney and the by-pass sheeting must be sealed with high temperature caulking. The connection of the underside of the flashing to the top of the ceiling joist to be sealed as well to assure an airtight seal.
- This treatment could be requested in the cellar, attic, or interior partition.

References:

- Maine Weatherization Standards, 2017, 6.3.1, 7.2.5,
- Maine Weatherization Field Guide (SWS), 3.1402.1c
- Maine NFPA 211: Standard for Chimneys, Fireplaces, Vents, and Solid Fuel-Burning Appliances

Categories of Work: Infiltration

076-204-0015 Sheet Metal Ring, Galvanized, 26 Gauge, Chimney By-Pass Sealing, Manufactured Home

Units: EA

Included Materials: Galvanized Sheet Metal Ring, Minimum 26 Gauge
Hi-Temp Caulking At Heat Source
Necessary Fasteners

Scope of Work:

- Attach metal ring to seal against the passage of air through the space surrounding the chimney. This will at times require the construction of nailing surfaces to secure the metal ring.
- Space between the chimney and the metal ring must be sealed with high temperature caulking.
- This treatment usually would be requested in a manufactured home.

References:

- Maine Weatherization Standards, 2017, 6.3.1
- Maine Weatherization Field Guide (SWS), 3.1402.1c
- Maine NFPA 211: Standard for Chimneys, Fireplaces, Vents, and Solid Fuel-Burning Appliances

Categories of Work: Infiltration

TASK SPECIFICATIONS

076-204-0100 Sheet Metal, Galvanized/Aluminum, Manufactured Home, Heating Ducts or Exterior Siding Repair

Units:	SF
Included Materials:	Sheet Metal and/or Aluminum Requested Material and Gauge Caulking Necessary Fasteners
Scope of Work:	<ul style="list-style-type: none">• Install sheet metal or aluminum to heating ducts or exterior walls.• Sheet metal installed on exterior requires moisture proofing.
References:	None
Categories of Work:	Infiltration Incidental Repair Health and Safety

TASK SPECIFICATIONS

077 Roof Sheathing Vents

077-212-0011 Plastic Rafter Vent With Air Dam, 16" x 48"

Units:	EA
Included Materials:	Rafter Vent With Air Dam Necessary Fasteners
Scope of Work:	<ul style="list-style-type: none">• Requires placing rafter vent with air dam to insure an air channel is maintained between the insulation and the roof sheathing. This could involve placing plastic rafter vent in slopes with limited access.• Air dam to be attached to the top of exterior wall plate.• This task shall only be allowed as health and safety when the pre-weatherization observations indicate there is an immediate health and safety concern and no ECM's are installed.
References:	Install per manufacturers recommendations.
Categories of Work:	Incidental Repair Health and Safety

077-212-0012 Plastic Rafter Vent With Air Dam, 24" x 48"

Units:	EA
Included Materials:	Rafter Vent With Air Dam Necessary Fasteners
Scope of Work:	<ul style="list-style-type: none">• Requires placing rafter vent with air dam to insure an air channel is maintained between the insulation and the roof sheathing. This could involve placing plastic rafter vent with air dam in slopes with limited access.• Air dam to be attached to the top of exterior wall plate.• This task shall only be allowed as health and safety when the pre-weatherization observations indicate there is an immediate health and safety concern and no ECM's are installed.
References:	Install per manufacturers recommendations.
Categories of Work:	Incidental Repair Health and Safety

TASK SPECIFICATIONS

077-212-0013 Blocking for Soffit Venting and/or Joist Bays

Units:	EA
Included Materials:	2" Rigid Insulation or ½" Plywood Necessary Fasteners Canned Foam
Scope of Work:	<ul style="list-style-type: none">• Install the blocking in the requested cavities or knee wall cavities blocking shall be installed tight fitting and be secured on all edges to prevent insulation from entering the soffit.• May be used as a Health and Safety measure only when used to block soffits 3' on either side of a fan that exhausts through the soffit.
References:	Maine Weatherization Standards, 2017, 7.2.6
Categories of Work:	Incidental Repair Infiltration Health and Safety

079 Joint Sealer, Caulking and Sealants

079-204-0005 Caulking, Acrylic Latex Based

Units:	LF
Included Materials:	Interior Acrylic Latex
Scope of Work:	Filling cracks up to widths of 3/8" with suitable materials, if necessary, and sealing the surface with caulking.
References:	Install per best practices and manufacturers recommendations.
Categories of Work:	Infiltration

079-204-0010 Caulking, Silicone Based

Units:	LF
Included Materials:	Interior Clear Paintable Silicone
Scope of Work:	Filling cracks up to widths of 3/8" with suitable materials, if necessary, and sealing the surface with caulking.
References:	Install per best practices and manufacturers recommendations.
Categories of Work:	Infiltration

079-204-0011 Hi-Temperature Caulking

Units:	LF
Included Materials:	Hi Temperature Caulking
Scope of Work:	Filling cracks up to widths of 3/8" with suitable materials.
References:	Install per best practices and manufacturers recommendations.
Categories of Work:	Infiltration

TASK SPECIFICATIONS

79-204-0015 Caulking, Foam, 24 Oz. Can

Units:	EA
Included Materials:	Insulating Foam In a Can (24oz)
Scope of Work:	Filling cavities and/or penetrations with insulating foam.
References:	Install per best practices and manufacturers recommendations.
Categories of Work:	Infiltration

079-204-0020 Air Sealing Skim Coat, Sprayed Foam, Polyurethane, Closed Cell

Units:	BF
Included Materials:	Polyurethane, Closed Cell Foam Insulation, Fire Retardant Type
Scope of Work:	<ul style="list-style-type: none">• If in occupiable space, approved thermal barrier will be covered under a separate task code• Filling cavities and/or sealing interior and exterior wall joints, plumbing chases, electrical penetrations, all from the attic or open wall side with nominal depth of 1" or less for air sealing purposes only.• Existing insulation shall be pulled back so as to expose the top plates of interior / exterior walls prior to foaming.• Existing insulation shall be properly reinstalled.• Cavities around chimneys must not be filled. Chimney cavities are dealt with under another task code.
References:	<ul style="list-style-type: none">• Maine Weatherization Standards, 2017, 6.3.1• Office of Maine State Fire Marshal, 2009, Fire Service Rules, Chapter II, Fire Prevention Insulation, Title 25, 2447-B
Categories of Work:	Infiltration

079-204-0030 Tape and Mud Existing Drywall

Units:	LF
Included Materials:	Joint Compound, Joint Tape
Scope of Work:	Tape and mud existing drywall joints, 1 coat, to trade standards.
References:	
Categories of Work:	Infiltration

TASK SPECIFICATIONS

082 Replacement Doors

082-078-0005 Energy Star Rated Steel Insulated Exterior Door, Flush, Foam Core, Blank, 1 3/4" x 2'8" x 6'8"

Units:	EA
Included Materials:	Energy Star Rated Solid Core Insulated Door, 6 Panel Lock Set Butt Hinges Necessary Fasteners
Scope of Work:	<ul style="list-style-type: none">• Install new door in an existing door frame. A new door frame or repair of an existing frame will be covered by other task codes.• All surfaces must be sealed as necessary per work order.• Dispose of all debris.
References:	Install per best practices and manufacturers recommendations.
Categories of Work:	Infiltration

082-078-0010 Energy Star Rated Steel Insulated Exterior Door, Flush, Foam Core, Blank, 1 3/4 x 3' x 6'8"

Units:	EA
Included Materials:	Energy Star Rated Solid Core Insulated Door, 6 Panel Lock Set Butt Hinges Necessary Fasteners
Scope of Work:	<ul style="list-style-type: none">• Install new door in an existing door frame.• A new door frame or repair of an existing frame will be covered by other task codes.• All surfaces must be sealed as necessary per work order. Dispose of all debris.
References:	Install per best practices and manufacturers recommendations
Categories of Work:	Infiltration

TASK SPECIFICATIONS

082-078-0011 Metal Door, Full Louvered, 1 1/8" x 2'0" x 6'6" (Average Size)

Units:	EA
Included Materials:	Full Louvered Door Latching Mechanism Hinges Necessary Fasteners
Scope of Work:	<ul style="list-style-type: none">• New full louvered door will be called for to replace an existing manufactured home furnace closet door.• Louvered door shall be sized to fit existing door opening as close as possible (usually no door frame will be required).• Dispose of the existing furnace closet door.
References:	<ul style="list-style-type: none">• Install per best practices and manufacturers recommendations
Categories of Work:	Health and Safety

082-078-0015 Wood Door, Full Louvered, 1 1/8" x 2'0" x 6'6" (Average Size)

Units:	EA
Included Materials:	Full Louvered Door Latching Mechanism Hinges Necessary Fasteners
Scope of Work:	<ul style="list-style-type: none">• Sealed as necessary all sides per work order.• New full louvered door will be called for to replace an existing manufactured home furnace closet door.• Louvered door shall be sized to fit existing door opening as close as possible (usually no door frame will be required).• Dispose of the existing furnace closet door.• All surfaces must be sealed as necessary per work order.
References:	Install per best practices and manufacturers recommendations.
Categories of Work:	Health and Safety

082-082-0005 Energy Star Rated Insulated Metal Door, 6 Panel, Pre-Hung Entrance, Flush, Foam Core, 1 3/4" x 2'8" x 6'8", Includes a 4-5/8" Solid Jamb

Units:	EA
Included Materials:	New Energy Star Rated Pre-Hung Door Unit Complete Lock Set Weatherstrip Drip Cap Interior Molding Necessary Fasteners
Scope of Work:	<ul style="list-style-type: none">• Installation of a complete pre-hung door unit.• Dispose of all debris.
References:	Install per best practices and manufacturers recommendations.
Categories of Work:	Infiltration

TASK SPECIFICATIONS

082-082-0010 Energy Star Rated Insulated Metal Door, 6 Panel Pre-Hung Entrance, Flush, Foam Core, 1 ¾" x 3'.0" x 6'8" with a 4-5/8" Solid Jamb

Units:	EA
Included Materials:	New Energy Star Rated Pre-Hung Door Unit Complete Lock Set Weatherstrip Drip Cap Interior Moldings Necessary Fasteners
Scope of Work:	<ul style="list-style-type: none">• Installation of a complete pre-hung door unit.• Dispose of all debris.• Installation of a complete pre-hung door unit.
References:	Install per best practices and manufacturers recommendations.
Categories of Work:	Infiltration

083 Special Purpose Doors

083-720-0100 Replacement Door, Energy Star Rated Single, Manufactured Home, w/Lite

Units:	EA
Included Materials:	New Manufactured Home Energy Star Rated Replacement Door With Safety Glass Lockset Drip Cap Caulking Necessary Fasteners
Scope of Work:	<ul style="list-style-type: none">• Installation of a complete pre-hung door unit.• Dispose of all debris.
References:	Maine Weatherization Standards, 2017, 8.3
Categories of Work:	Infiltration

083-720-0105 Replacement Door, Energy Star Rated w/ Storm Door, Manufactured Home, w/Lite

Units:	EA
Included Materials:	New Manufactured Home Energy Star Rated Combination Replacement Door Lockset Drip Cap Caulking Necessary Fasteners
Scope of Work:	<ul style="list-style-type: none">• Installation of a complete pre-hung door unit with storm door.• Dispose of all debris.
References:	Maine Weatherization Standards. 2017, 8.3
Categories of Work:	Infiltration

TASK SPECIFICATIONS

086 Windows

086-148-0015 Cellar Sash

Units:	EA
Included Materials:	Cellar Window Sash Necessary Fasteners and Hardware
Scope of Work:	<ul style="list-style-type: none">• Primed/sealed as necessary per work order.• Install new cellar window sash.• Materials to construct a new cellar window sash frame or repair of an existing frame will be listed under the appropriate task code.• All surfaces must be primed/sealed as necessary.• Dispose of all debris.
References:	Install per best practices and manufacturers recommendations.
Categories of Work:	Infiltration

086-148-0020 Cellar Replacement Window, Wood or Vinyl Maximum 20" x 36"

Units:	EA
Included Materials:	Vinyl Insulated or Wood Primed Double Pane Unit Necessary Fasteners and Hardware
Scope of Work:	<ul style="list-style-type: none">• Primed/Sealed as Necessary Per Work Order.• Remove old sash and frame. Install new vinyl or wood primed double pane unit. Air seal with appropriate material (caulking or foam)• All surfaces must be primed/sealed as necessary per work order.• Dispose of all debris.• Trim is a separate task code.
References:	Install per best practices and manufacturers recommendations.
Categories of Work:	Infiltration

086-148-0021 Insulated Cellar Window Insert, Maximum 20" x 36"

Units:	EA
Included Materials:	Insulated Basement Window Insert 2" Rigid Polystyrene Insulation 2 x 4 Framing Pt Plywood Weatherstrip Necessary Fasteners and Hardware
Scope of Work:	<ul style="list-style-type: none">• Remove old sash or unit including framing.• Construct new insulated window insert.• Insulated insert will be constructed with 2 x 4 PT framing and plywood, 2" rigid polystyrene insulation and weatherstrip.• Install with at least 2 turn buttons, and handle.
References:	Install per best practices and manufacturers recommendations.
Categories of Work:	Infiltration

TASK SPECIFICATIONS

087 Hardware

087-120-0005 Lockset, Residential, Exterior

Units:	EA
Included Materials:	Exterior Keyed Lockset (Schlage F Series; Kwikset Titan 740 Cortez, or Equal)
Scope of Work:	<ul style="list-style-type: none">• Installation of requested lockset and/or passage set.• The same task code will be used for an interior passage set (if called for) and must be of the same quality.
References:	Install per manufacturers recommendations.
Categories of Work:	Infiltration

087-120-0010 Lockset Adaptor (Modernization Kit)

Units:	EA
Included Materials:	Modernization Kit Necessary Fasteners
Scope of Work:	Installation of door modernization kit on existing doors.
References:	Install per manufacturers recommendations.
Categories of Work:	Infiltration

087-134-0005 Window Hardware, Latches (Sash Locks)

Units:	EA
Included Materials:	Top Mount Sash Locks (Cam-Type Locks Only) Side Mount Sash Locks Necessary Shims and Fasteners
Scope of Work:	Installation of any of either type of sash lock.
References:	Install per manufacturers recommendations.
Categories of Work:	Infiltration

087-134-0100 Window Hardware, Awning Window, Manufactured Home, Spring Clips

Units:	PR
Included Materials:	Window Spring Clips Spacers as Required Necessary Fasteners
Scope of Work:	Installation of window spring clips, quantity and location per work order.
References:	Install per manufacturers recommendations.
Categories of Work:	Infiltration

TASK SPECIFICATIONS

087-134-0105 Miscellaneous Hardware

Units:	EA
Included Materials:	Hook and Eyes, Barrel Bolts, Spring Clips, Hinges, etc. (if ordered per work order)
Scope of Work:	Installation of miscellaneous hardware, quantity and location per work order.
References:	Install per manufacturers recommendations
Categories of Work:	Infiltration

087-306-0015 Weatherstrip, Door, Silicone

Units:	EA
Included Materials:	Q-Lon; Positive Energy, or equal Caulking Necessary Fasteners
Scope of Work:	<ul style="list-style-type: none">• Install and caulk, if necessary, between the weatherstrip and the door jamb.• Install silicone bulb weatherstrip as instructed.
References:	Install per manufactures recommendations.
Categories of Work:	Infiltration

087-306-0018 Weatherstrip, Door, Continuous

Units:	LF
Included Materials:	Silicone Type Bulb Weatherstrip Rolls Caulking Necessary Fasteners
Scope of Work:	<ul style="list-style-type: none">• This weatherstrip usually will be called for an oversized doors, such as cellar and/or bulkhead doors.• Install and caulk, if necessary, between the weatherstrip and the door jamb.• Install silicone type bulb weatherstrip as instructed.
References:	Install per manufacturers recommendations.
Categories of Work:	Infiltration

087-306-0020 Weatherstrip, Threshold, Door Sweep, Fixed

Units:	EA
Included Materials:	Door Sweep Necessary Fasteners
Scope of Work:	Remove manufacturer installed sweep on underside of door and replace per work order.
References:	Install per manufacturers recommendations.
Categories of Work:	Infiltration

TASK SPECIFICATIONS

087-306-0025 Weatherstrip, Threshold Door Sweep, Flex

Units:	EA
Included Materials:	Door Sweep Necessary Fasteners
Scope of Work:	Install single or triple vinyl weatherstrip per work order.
References:	Install per manufacturers recommendations.
Categories of Work:	Infiltration

088 Glazing

088-176-0005 Window Glass, Replace, Max Size 9 SF

Units:	SF
Included Materials:	Single Strength Glass (SSB), Size Per Work Order Window Points Siliconized Glazing Compound
Scope of Work:	<ul style="list-style-type: none">Remove and dispose of the broken glass.No single glass replacement shall exceed 9 sf.
References:	<ul style="list-style-type: none">Install per best practices and manufacturers recommendations.Maine Weatherization Field Guide (SWS), 3.1202.1
Categories of Work:	Infiltration

088-408-0010 Plexi Glass, Polycarbonate, Clear, Masked, Cut Sheets, 3/16" Thick for Interior Infiltration Control, Interior, Glazing

Units:	SF
Included Materials:	Plexi Glass
Scope of Work:	Can be substituted for glass replacement where it meets code.
References:	Install per best practices and manufacturers recommendations.
Categories of Work:	Infiltration

088-408-0015 Air Control Panel (ACP), Interior, Glazing, Polycarbonate, Clear, Fabricate

Units:	SF
Included Materials:	Acrylic Panels With Weatherstripped Frame Necessary Fasteners to allow removal by hand (example: window clips)
Scope of Work:	<ul style="list-style-type: none">Install the required size and number of ACPs.ACP fasteners shall be installed in a manner to achieve an airtight seal.
References:	Maine Weatherization Standards, 2017, 8.2.1
Categories of Work:	Infiltration

TASK SPECIFICATIONS

092 Gypsum Board, Drywall

092-608-0005 Gypsum Drywall, Installed Walls Taped and Finished One Coat 1/2"

Units:	SF
Included Materials:	1/2" Sheetrock/Gypsum Board Joint Tape Joint Compound Necessary Fasteners
Scope of Work:	Install drywall taped and finished (1 coat) to trade standards and ready for second coat.
References:	Install per best practices and manufacturers recommendations.
Categories of Work:	Infiltration Incidental Repair Health and Safety

092-608-0010 Gypsum Drywall, Installed Horizontal Ceiling/Slopes, Taped and Finished One Coat 1/2"

Units:	SF
Included Materials:	1/2" Sheetrock/Gypsum Board Joint Tape Joint Compound Necessary Fasteners
Scope of Work:	Install drywall taped and finished (1 coat) to trade standards and ready for second coat.
References:	Install per best practices and manufacturers recommendations.
Categories of Work:	Infiltration Incidental Repair Health and Safety

092-608-0015 Gypsum Drywall, Installed Walls, Taped and Finished One Coat 5/8"

Units:	SF
Included Materials:	5/8" Sheetrock/Gypsum Board Joint Tape Joint Compound Necessary Fasteners
Scope of Work:	Install drywall taped and finished (1 coat) to trade standards and ready for second coat.
References:	Install per best practices and manufacturers recommendations.
Categories of Work:	Infiltration Incidental Repair Health and Safety

TASK SPECIFICATIONS

092-608-0020 Gypsum Drywall, Installed Horizontal Ceiling/Slopes Taped and Finished One Coat 5/8"

Units:	SF
Included Materials:	5/8" Sheetrock/Gypsum Board Joint Tape Joint Compound Necessary Fasteners
Scope of Work:	Install drywall taped and finished (1 coat) to trade standards and ready for second coat.
References:	Install per best practices and manufacturers recommendations.
Categories of Work:	Infiltration Incidental Repair Health and Safety

092-608-0025 Fire Rated 5/8" Gypsum Drywall Box for Non IC Rated Recessed Light

Units:	EA
Included Materials:	5/8" Fire Rated Gypsum Board or Non-Insulating Equal Fire Rated Caulk Sealant Assume a 12" cube with a top, approximately 18" average height (7sf) of drywall.
Scope of Work:	<ul style="list-style-type: none">• Construct a non-insulating fire rated box enclosure, including top.• Maintain 3" minimum clearance from fixture, wiring and ballast.• Seal all seams with fire rated caulk, UL-181 mastic or equal.• Install over non IC rated recessed light fixtures.• Seal to all surfaces necessary to prevent air infiltration.• Sealed box is to be taller than surrounding insulation.• Insulation is not to cover top of box.
References:	<ul style="list-style-type: none">• Maine Weatherization Standards, 2017• Maine Weatherization Field Guide (SWS), Sect. 4.1001.1a
Categories of Work:	Infiltration

099 Exterior Painting

099-106-0005 Exterior Painting

Units:	SF
Included Materials:	Primer and Exterior Paint or Stain
Scope of Work:	Apply primer and finish to exterior exposed wood surfaces.
References:	Apply per best practices and manufacturers recommendations.
Categories of Work:	Incidental Repair

TASK SPECIFICATIONS

099-106-0010 Interior Painting

Units:	SF
Included Materials:	Interior Paint or Stain
Scope of Work:	Apply interior paint or stain to exposed wood surfaces.
References:	Apply per best practices and manufacturers recommendations.
Categories of Work:	Incidental Repair

102 Louvers

102-104-0005 Louver, Rectangular, Aluminum With Screen, 1-1/2" Deep, 12" x 12" and Smaller

Units:	EA
Included Materials:	Size and Type of Vent Requested Caulking Necessary Fasteners
Scope of Work:	Installation must be insect and moisture proofed. (This task shall only be allowed as health and safety when the pre-weatherization observations indicate there is an immediate health and safety concern and no ECM's are installed.)
References:	Maine Weatherization Standards, 2017, 7.2.13
Categories of Work:	Incidental Repair Health and Safety

102-104-0007 Louver, Rectangular, Vinyl, With Screen , White, 1-1/2" Deep, 12" x 12" and Smaller

Units:	EA
Included Materials:	Size and Type of Vent Requested Caulking Necessary Fasteners
Scope of Work:	Installation must be insect and moisture proofed. (This task shall only be allowed as health and safety when the pre-weatherization observations indicate there is an immediate health and safety concern and no ECM's are installed.)
References:	Maine Weatherization Standards, 2017, 7.2.13
Categories of Work:	Incidental Repair Health and Safety

TASK SPECIFICATIONS

102-104-0010	Louver, Rectangular, Aluminum With Screen, 1-1/2" Deep, 12" x 18" and Larger
Units:	EA
Included Materials:	Size and Type of Vent Requested Caulking Necessary Fasteners
Scope of Work:	Installation must be insect and moisture proofed. (This task shall only be allowed as health and safety when the pre-weatherization observations indicate there is an immediate health and safety concern and no ECM's are installed.)
References:	Maine Weatherization Standards, 2017, 7.2.13
Categories of Work:	Incidental Repair Health and Safety
102-104-0012	Louver, Rectangular, Vinyl, With Screen, White, 1-1/2" Deep, 12" x 18" and Larger
Units:	EA
Included Materials:	Size and Type of Vent Requested Caulking Necessary Fasteners
Scope of Work:	Installation must be insect and moisture proofed. (This task shall only be allowed as health and safety when the pre-weatherization observations indicate there is an immediate health and safety concern and no ECM's are installed.)
References:	Maine Weatherization Standards, 2017, 7.2.13
Categories of Work:	Incidental Repair Health and Safety
102-104-0020	Soffit Vent, Rectangular, Aluminum With Screen, White or Mill Finish, 4" x 16"
Units:	EA
Included Materials:	Size and Type of Soffit Vent Requested Caulking Necessary Fasteners
Scope of Work:	Installed to industry standard. (This task shall only be allowed as health and safety when the pre-weatherization observations indicate there is an immediate health and safety concern and no ECM's are installed.)
References:	Maine Weatherization Standards, 2017, 7.2.13
Categories of Work:	Incidental Repair Health and Safety

TASK SPECIFICATIONS

102-104-0025 Soffit Vent, Rectangular, Aluminum With Screen, White or Mill Finish, 8” x 16”

Units:	EA
Included Materials:	Size and Type of Soffit Vent Requested Caulking Necessary Fasteners
Scope of Work:	Installed to industry standard. (This task shall only be allowed as health and safety when the pre-weatherization observations indicate there is an immediate health and safety concern and no ECM's are installed.)
References:	Maine Weatherization Standards, 2017, 7.2.13
Categories of Work:	Incidental Repair Health and Safety

102-104-0030 Soffit Vent, Continuous, Aluminum, White or Mill Finish, 2” Wide

Units:	LF
Included Materials:	Size and Type of Soffit Vent Requested Caulking Necessary Fasteners
Scope of Work:	Installed to industry standard. (This task shall only be allowed as health and safety when the pre-weatherization observations indicate there is an immediate health and safety concern and no ECM's are installed.)
References:	Maine Weatherization Standards, 2017, 7.2.13
Categories of Work:	Incidental Repair Health and Safety

102-104-0035 Ventilator, Roof Mounted (Dome)

Units:	EA
Included Materials:	Size and Type of Vent Requested Roof Cement Caulking Necessary Fasteners
Scope of Work:	Installed to industry standard. (This task shall only be allowed as health and safety when the pre-weatherization observations indicate there is an immediate health and safety concern and no ECM's are installed.)
References:	<ul style="list-style-type: none">• Maine Weatherization Standards, 2017, 7.2.13• Maine Weatherization Field Guide (SWS), 6.6002.2
Categories of Work:	Incidental Repair Health and Safety

TASK SPECIFICATIONS

102-104-0040 Aluminum Ridge Vent Strip

Units:	LF
Included Materials:	Aluminum Ridge Vent With End Caps and Connectors Necessary Fasteners
Scope of Work:	Rip a continuous 2" opening on either side of the peak .installation includes moisture proofing, connectors and end caps. (This task shall only be allowed as health and safety when the pre-weatherization observations indicate there is an immediate health and safety concern and no ECM's are installed.)
References:	Maine Weatherization Standards, 2017, 7.2.13
Categories of Work:	Incidental Repair Health and Safety

102-104-0045 Ridge Vent Strip, Rolled or Coiled

Units:	LF
Included Materials:	Ridge Vent Cobra Ridge Vent, Mongoose, or Equal Necessary Fasteners Necessary Shingles to Match Existing
Scope of Work:	Rip a continuous 2" opening on either side of the peak installation includes moisture proofing, ridge vent shingles and all necessary fasteners. (This task shall only be allowed as health and safety when the pre-weatherization observations indicate there is an immediate health and safety concern and no ECM's are installed).
References:	Maine Weatherization Standards, 2017, 7.2.13
Categories of Work:	Incidental Repair Health and Safety

102-104-0050 Metal Ridge Cap

Units:	LF
Included Materials:	Metal Ridge Cap Necessary Fasteners
Scope of Work:	Install metal ridge cap per manufacturer's specifications.
References:	Maine Weatherization Standards, 2017, 7.2.13
Categories of Work:	Incidental Repair Health and Safety

TASK SPECIFICATIONS

114 Appliance Vent Materials

114-002-0005 Vertical Closure Dryer Vent: Heartland, Lambro, or Equal

Units:	EA
Included Materials:	Dryer Vent Closure, Heartland, Lambro, or Equal E-Z Block Caulking Necessary Fasteners
Scope of Work:	<ul style="list-style-type: none">• Vent may be installed through the wall or box sill.• Installation includes moisture proofing the exhaust hood.• Dryer manufacturers specifications must be complied with.
References:	Maine Weatherization Standards, 2017, 4.15.4
Categories of Work:	Health and Safety

114-002-0006 Louvered Wall Vent

Units:	EA
Included Materials:	Louvered Dryer, Bath Fan Vent Closure E-Z Block Caulking Necessary Fasteners
Scope of Work:	<ul style="list-style-type: none">• Vent may be installed through the wall or box sill.• Installation includes moisture proofing the exhaust hood.• Dryer manufacturers specifications must be complied with.• Plastic cannot be used for kitchen range hood per SWS.
References:	<ul style="list-style-type: none">• Maine Weatherization Standards, 2017, 4.16.1, 4.16.2• Maine Weatherization Field Guide (SWS), 6.6005.1a, 6.6005.2b,c,d
Categories of Work:	Health and Safety

114-002-0007 Steel Roof Cap Exhaust Hood

Units:	EA
Included Materials:	Steel Roof Exhaust Hood Caulking Necessary Fasteners
Scope of Work:	<ul style="list-style-type: none">• Vent to be installed through the roof.• Installation includes moisture proofing the exhaust hood.• Install per manufacturers specifications.
References:	<ul style="list-style-type: none">• Maine Weatherization Standards, 2017, 16.1• Maine Weatherization Field Guide (SWS), 6.6002.2
Categories of Work:	Health and Safety

TASK SPECIFICATIONS

114-002-0008 Steel Kitchen Exhaust Hood Through Wall

Units:	EA
Included Materials:	Steel Range Exhaust Hood Caulking Necessary Fasteners Must Include Rodent Barrier
Scope of Work:	<ul style="list-style-type: none">• Vent to be installed through the wall.• Installation includes moisture proofing the exhaust hood.• Install per manufacturers specifications.
References:	Maine Weatherization Field Guide (SWS), 6.6002.2
Categories of Work:	Health and Safety

114-002-0009 Kitchen Range Hood Vent Pipe, Rigid Steel, 4"- 6"

Units:	LF
Included Materials:	Steel Vent Pipe for Range Hood Necessary Fasteners and Sealing Materials
Scope of Work:	<ul style="list-style-type: none">• Install vent pipe for existing range hood.• Duct connections will be mechanically fastened with at least 3 equally spaced screws and sealed with I181b or 181b-m listed material.• Any necessary adapters and/or reducers will be billed separately under the incidental purchase task code.• Install per manufacturers specifications.
References:	Maine Weatherization Field Guide (SWS), 6.6002.1d-e
Categories of Work:	Health and Safety

114-002-0010 Vent Hose, Aluminum Flex, 4" Diameter

Units:	LF
Included Materials:	Aluminum or Foil Flex Hose per work order Tie Straps to Suspend Hose, if necessary Fasteners (Vinyl Flex Hose shall not be used)
Scope of Work:	Clamp or mechanically fasten hose to dryer and to the exhaust hood.
References:	<ul style="list-style-type: none">• Maine Weatherization Standards, 2017, 4.15.4, 4.16.1• Maine Weatherization Field Guide (SWS),6.6005.1a
Categories of Work:	Health and Safety

TASK SPECIFICATIONS

114-002-0015 Vent Pipe, Rigid Aluminum, 4" Diameter, 0.016" Thick

Units:	LF
Included Materials:	Aluminum Pipe 4" Tie Straps to suspend pipe, if necessary Necessary Fasteners
Scope of Work:	<ul style="list-style-type: none">• Clamp pipe securely to dryer and to the exhaust hood, as necessary.• Appropriate tape only shall be used to connect pipes.• If this item is installed in an unconditioned area, the piping shall be insulated under a separate task code
References:	<ul style="list-style-type: none">• Maine Weatherization Standards, 2017• Maine Weatherization Field Guide (SWS), 6.6005.1a
Categories of Work:	Health and Safety

114-002-0016 Vent Pipe, PVC Type, 4" Diameter, Schedule 20

Units:	LF
Included Materials:	PVC Vent Pipe, 4" , Schedule 20 Tie Straps to suspend pipe, if necessary Necessary Fasteners Necessary Connections (Unions)
Scope of Work:	<ul style="list-style-type: none">• Fasten pipe securely to bath fan and to the exhaust hood, as necessary.• Appropriate fasteners only shall be used to connect pipes.• If this item is installed in an unconditioned area, the piping shall be insulated under another task code.
References:	<ul style="list-style-type: none">• Maine Weatherization Standards, 2017, 4.15.4• Maine Weatherization Field Guide (SWS), 6.6002.2
Categories of Work:	Health and Safety

114-002-0017 Dryer - Adjustable Elbow, Aluminum, 4" Diameter, 0.016" Thick

Units:	EA
Included Materials:	Adjustable Aluminum Elbow 4" Tie Straps to suspend elbow, if necessary Necessary Fasteners
Scope of Work:	<ul style="list-style-type: none">• Clamp elbow securely to dryer and to the exhaust hood, as necessary.• Appropriate tape only shall be used to connect elbow and pipes.
References:	<ul style="list-style-type: none">• Maine Weatherization Standards, 2017, 4.15.4• Maine Weatherization Field Guide (SWS), 6.6005.1a
Categories of Work:	Health and Safety

TASK SPECIFICATIONS

114-002-0018 Vent Pipe Extension Assembly, PVC Type, 4" or 6" Diameter, Schedule 20

Units:	EA
Included Materials:	PVC Vent Pipe, 4" or 6", Schedule 20 per work order Tie Straps to Suspend Pipe, if necessary Necessary Fasteners Necessary Connections (Unions)
Scope of Work:	<ul style="list-style-type: none">• Fasten pipe securely to vent pipe, as necessary.• Necessary pipe, unions and fasteners for installation per work order.• Appropriate fasteners only shall be used to connect pipes.
References:	Maine Weatherization Standards, 2017, 4.15.4 Maine Weatherization Field Guide (SWS), 6.6002.1
Categories of Work:	Health and Safety

114-002-0019 Bathfan Vent Pipe Extension Assembly, PVC Type, 4" or 6" Diameter, Schedule 40

Units:	EA
Included Materials:	PVC Pipe Schedule 40 or Rigid Pipe per work order Tie Straps To Suspend Pipe, if necessary Necessary Fasteners Necessary Connections (Unions) Exterior Damper Kit
Scope of Work:	<ul style="list-style-type: none">• Fasten pipe securely to vent pipe, as necessary.• Necessary pipe, unions and fasteners for installation per work order.• Appropriate fasteners only shall be used to connect pipes.• Note: if pipe is located in an unconditioned area, the pipe must be insulated to R 8. This insulation shall be billed under another task code.
References:	Maine Weatherization Standards, 2017, 4.15.4 Maine Weatherization Field Guide (SWS), 6.6002.1
Categories of Work:	Health and Safety

TASK SPECIFICATIONS

114-002-0020 PVC Elbow, 4" Diameter, Schedule 40

Units:	EA
Included Materials:	PVC Elbow, 4", Schedule 40 Tie Straps To Suspend Elbow, if necessary Necessary Fasteners
Scope of Work:	<ul style="list-style-type: none">• Fasten elbow securely as necessary.• Appropriate adhesives only shall be used to connect elbow and pipes.
References:	<ul style="list-style-type: none">• Maine Weatherization Standards, 2017, 4.15.4• Maine Weatherization Field Guide (SWS), 6.6002.1
Categories of Work:	Health and Safety

114-002-0021 Vent Pipe Extension Assembly, PVC Type, 1" – 2" Diameter, Schedule 40

Units:	EA
Included Materials:	PVC Vent Pipe, 1"- 2" Diameter per work order Schedule 40 Tie Straps to Suspend Pipe, if necessary Necessary Fasteners Necessary Connections (Unions)
Scope of Work:	<ul style="list-style-type: none">• Fasten pipe securely to vent pipe, as necessary.• Necessary pipe, unions and fasteners for installation per work order.• Appropriate fasteners only shall be used to connect pipes.
References:	<ul style="list-style-type: none">• Maine Weatherization Standards, 2017, 4.15.4• Maine Weatherization Field Guide (SWS), 6.6002.1
Categories of Work:	Health and Safety

155 Heating Warm Air Systems

155-120-2002 Fiber Reinforced Duct Mastic, RCD Duct Mastic #6, Air Seal 33 or Equal With Fiber Tape

Units:	LF
Included Materials:	RCD Duct Mastic #6, Air Seal 33, or Equal w/ Fiber Tape Aluminum Flashing
Scope of Work:	<ul style="list-style-type: none">• Clean area to be sealed using appropriate solvent or steel wool.• Apply aluminum flashing and/or mesh tape as required per work order on repair area.• Apply duct mastic to repair area.
References:	<ul style="list-style-type: none">• Maine Weatherization Standards, 2017, 11.1.3, 11.1.4, 2017, 4.15.4,• Maine Weatherization Field Guide (SWS) 4.1601.2b
Categories of Work:	Infiltration Health and Safety

TASK SPECIFICATIONS

155-400-0100 Ducts, Warm Air System, Manufactured Home, Seal Gaps Between Main Trunk Duct and Floor Register

Units:	EA
Included Materials:	Aluminum Flashing RCD Duct Mastic #6, Air Seal 33, or Equal With Fiber Tape Vinyl Mesh Tape Necessary Fasteners
Scope of Work:	<ul style="list-style-type: none">• Remove floor register and clean area to be sealed using appropriate solvent or steel wool.• Secure trunk line to floor using mesh tape and mastic specified above.• Reinstall floor register after the duct mastic has cured.• Repair holes and ducts with mesh tape and mastic.
References:	Maine Weatherization Standards, 2017, 11.1.3, 11.1.4, 2017, 4.15.4, Maine Weatherization Field Guide (SWS), 4.1601.2b
Categories of Work:	Infiltration Health and Safety

155-400-0105 Ducts, Manufactured Home, Seal Gaps Between Main Trunk Duct and Branch Ducts

Units:	EA
Included Materials:	Aluminum Flashing RCD Duct Mastic #6, Air Seal 33, or Equal With Fiber Tape, or Equal Vinyl Mesh Tape Necessary Fasteners
Scope of Work:	<ul style="list-style-type: none">• Identify floor register out of line with other registers.• Remove register.• Seal joint connecting branch to trunk using vinyl mesh tape and mastic or other appropriate materials.
References:	<ul style="list-style-type: none">• Maine Weatherization Standards, 2017, 11.1.3, 11.1.4, 2017, 4.15.4,• Maine Weatherization Field Guide (SWS), 4.1601.2b
Categories of Work:	Infiltration Health and Safety

TASK SPECIFICATIONS

155-400-0115 Ducts, Manufactured Home -- Identify and Seal Cold Air Returns

Units:	EA
Included Materials:	Aluminum Flashing and/or Plywood Appropriate Sealant RCD Duct Mastic #6 Air Seal 33 or Equal With Fiber Tape or Equal Caulking Necessary Fasteners
Scope of Work:	<ul style="list-style-type: none">• Locate return registers near exterior walls.• Verify these return registers by turning furnace on. No heat should enter conditioned space through register.• Remove register. Seal hole behind register using appropriate materials.
References:	Maine Weatherization Standards, 2017, 9.6.2, 11.1.2, 11.1.4
Categories of Work:	Infiltration Health and Safety

155-400-0120 Ducts, Manufactured Home, Close Off and Seal Main Return In Furnace Closet

Units:	EA
Included Materials:	Aluminum Flashing and/or Plywood Appropriate Sealant, RCD Duct Mastic #6 Air Seal 33 or Equal With Fiber Tape or Equal Caulking Necessary Fasteners
Scope of Work:	<ul style="list-style-type: none">• Seal return air hole in furnace closet floor.• Mechanically fasten patch material to floor over hole.• Seal remaining air leaks using appropriate caulk or mastic.
References:	Maine Weatherization Standards, 2017, 9.6.2, 11.1.2, 11.1.4
Categories of Work:	Infiltration Health and Safety

TASK SPECIFICATIONS

155-400-0125 Ducts, Manufactured Home, Fabricate and Install an Air Deflector In The End of Main Trunk Duct

Units:	EA
Included Materials:	Aluminum Flashing RCD Duct Mastic #6 Air Seal 33 or Equal With Fiber Tape Vinyl Mesh Tape Necessary Fasteners
Scope of Work:	<ul style="list-style-type: none">• Remove floor register at end of duct line.• Fashion an air scoop out of aluminum flashing.• Install downstream from floor register.• Secure with screws.• Seal with appropriate mesh tape and mastic.• Replace floor register.
References:	Maine Weatherization Standards, 2017, 9.6.2, 11.1.2, 11.1.4
Categories of Work:	Infiltration Health and Safety

155-400-0130 Ducts, Manufactured Home, Seal Plenum to Bottom of Furnace and Adjacent Floor Area From Below

Units:	EA
Included Materials:	Aluminum Flashing RCD Duct Mastic #6 Air Seal 33 or Equal With Fiber Tape Vinyl Mesh Tape Necessary Fasteners
Scope of Work:	<ul style="list-style-type: none">• Furnace plenum and bottom of furnace.• Seal plenum to bottom of furnace and adjacent floor area as needed using appropriate materials.• Reset insulation and reseal belly covering.• Cut belly covering as needed to gain access.
References:	Maine Weatherization Standards, April, 2017, 9.6.2, 11.1.2, 11.1.4
Categories of Work:	Infiltration Health and Safety

TASK SPECIFICATIONS

155-400-0135 Ducts, Manufactured Home, Floor Registers, Fixed (Cold Air Return Type)

Units:	EA
Included Materials:	Fixed Cold Air Return Type Floor Registers Hart and Cooley #265 Dayus Model DAFG or Equal Necessary Fasteners
Scope of Work:	<ul style="list-style-type: none">• Quantity and size per work order.• Registers shall be installed and secured as necessary to prevent a tripping hazard.
References:	Install Per Best Practices and Manufacturers Recommendations.
Categories of Work:	Incidental Repair Health and Safety

155-651-0005 Pipe Insulation, High Temperature Rated, Closed Cell Foam, 1/2" Pipe Size

Units:	LF
Included Materials:	Pipe Insulation, High Temperature Rated Appropriate Fasteners
Scope of Work:	Miter corners and secure all joints.
References:	Maine Weatherization Standards, 2017, 12.1.2
Categories of Work:	Incidental Repair

155-651-0010 Pipe Insulation, High Temperature Rated, Closed Cell Foam, 3/4" Pipe Size

Units:	LF
Included Materials:	Pipe Insulation, High Temperature Rated Appropriate Fasteners
Scope of Work:	Miter corners and secure all joints.
References:	Maine Weatherization Standards, 2017, 12.1.2
Categories of Work:	Incidental Repair

TASK SPECIFICATIONS

166 Lighting

166-140-0010 Compact Fluorescent Light Bulbs (CFL), Up to 18 Watts

Units:	EA
Included Materials:	Energy Star or equivalent spiral and/or tubular compact fluorescent light bulbs. Minimum 10,000 Hour Life Expectancy.
Scope of Work:	Install quantity and location per work order.
References:	None
Assumed Life	10,000 Hours
Categories of Work:	Mechanical

166-140-0015 Compact Fluorescent Light Bulbs (CFL), 19 Watts and Higher

Units:	EA
Included Materials:	Energy Star, or equivalent, spiral and/or tubular compact fluorescent light bulbs Minimum 10,000 Hour Life Expectancy.
Scope of Work:	Install quantity and location per work order.
References:	None
Assumed Life	10,000 Hours
Categories of Work:	Mechanical

166-140-0020 Compact Fluorescent Light Bulbs (CFL), 3 Way Bulb, (Common Size 12/29/18)

Units:	EA
Included Materials:	Energy Star, or Equivalent, Spiral and/or Tubular Compact Fluorescent Light Bulbs. Minimum 10,000 Hour Life Expectancy.
Scope of Work:	Install Quantity and Location Per Work Order
References:	None
Assumed Life	10,000 Hours
Categories of Work:	Mechanical

TASK SPECIFICATIONS

168 Special Systems

168-120-0005 Smoke Alarm, UL 217 Compliant

Units:	EA
Included Materials:	UL-217 Rated ANSI/UL/NFPA Approved Smoke Alarm, Plug In w/Battery back Up May be Battery Operated 9 Volt, Ionization w/Led
Scope of Work:	<ul style="list-style-type: none">• Install Quantity Per Work Order
References:	<ul style="list-style-type: none">• Install Per NFPA 72, National Fire Alarm Code• Install per manufacturers specifications and recommendations.• Maine Weatherization Standards, 2017, 4.17• Maine Weatherization Field Guide 2.0301.1b
Categories of Work:	Health and Safety

168-120-0010 Carbon Monoxide (CO) Alarm, NFPA 720 Compliant

Units:	EA
Included Materials:	ASHRAE 62.2-2013, NFPA 720 Compliant Carbon Monoxide (Co) Alarm Battery operated co alarms shall be UL 2075 or UL 2034 compliant.
Scope of Work:	Install quantity per work order and per manufacturer's specifications.
References:	<ul style="list-style-type: none">• Maine Weatherization Standards, 2017, 4.18.2,• Maine Weatherization Field Guide (SWS), 2.0301.2b
Categories of Work:	Health and Safety

168-170-0004 Double Pole Toggle Switch, to be Connected to a New Fan

Units:	EA
Included Materials:	Toggle Switch Necessary Fasteners
Scope of Work:	<ul style="list-style-type: none">• Install switch to existing wiring in existing gang box.• Install to code by licensed electrician.
References:	Install per manufacturer's specifications and recommendations.
Categories of Work:	Health and Safety

TASK SPECIFICATIONS

168-170-0006 Programmable Timer, Tamarack, Airetrak or Equal; to be Connected to Existing Compatible Light Switch

Units:	EA
Included Materials:	Timer Designed for Continuous or Intermittent Operation of Compatible Bath fan Necessary Fasteners
Scope of Work:	<ul style="list-style-type: none">• Install timer switch to existing wiring in existing gang box.• Install to code by licensed electrician.• Contractor must leave the manufacturer's instructions with the client.
References:	Install per manufacturer's specifications and recommendations.
Categories of Work:	Health and Safety

168-170-0007 Install New Programmable Timer, Tamarack, Airetrak or Equal

Units:	EA
Included Materials:	Timer Wiring Gang Box
Scope of Work:	<ul style="list-style-type: none">• Install timer switch to include all new wiring and gang box• Install to code by licensed electrician.• Contractor must leave the manufacturer's instructions with the client.
References:	Install per manufacturer's specifications and recommendations.
Categories of Work:	Health and Safety

168-170-0011 Dehumidistat Control, to be Connected to an Existing Bath fan or Wall Mounted Fan

Units:	EA
Included Materials:	Dehumidistat Control
Scope of Work:	<ul style="list-style-type: none">• Install switch to existing wiring in existing gang box.• Install to code by licensed electrician.• Humidity levels to be set based on work order by auditor.• Note: installation will most likely be in high moisture areas such as basements and/or crawl spaces.
References:	Install per manufacturer's specifications and recommendations.
Categories of Work:	Health and Safety

TASK SPECIFICATIONS

168-170-0012 Replace Ceiling Bathroom Exhaust Fan, No Light, Min 100 Cfm, Max 1.0 Sones, Rated for Continuous Operation

Units:	EA
Included Materials:	Vent kit with appropriate exhaust hood must include rodent barrier. All necessary pipe and elbows up to 20' are included in the task. Allowable Types of Piping Are: - Aluminum Flex Pipe Galvanized Metal Pipe Aluminum Rigid Pipe PVC Pipe Necessary Fasteners, Necessary Wiring
Scope of Work:	<ul style="list-style-type: none">• Install Exhaust Fan Through The Wall or Roof as Appropriate.• Moisture Proof The Exhaust Hood.• Install to code by licensed electrician.• Contractor must leave the manufacturer's operation manual with the client.
References:	<ul style="list-style-type: none">• Maine Weatherization Standards, 2017, 4.16.3, 4.16.8• Maine Weatherization Field Guide (SWS), 6.6002.1, 6.6002.2• Install per manufacturer's specifications and recommendations.
Categories of Work:	Health and Safety

168-170-0013 Ceiling Bathroom Exhaust Fan, w/ Light, Min 100 Cfm, Max 1.0 Sones, Rated for Continuous Operation

Units:	EA
Included Materials:	Vent Kit With Appropriate Exhaust Hood Must Include Rodent Barrier All necessary pipe and elbows, up to 20', are included in the task. Allowable Types of Piping Are: Aluminum Flex Pipe Galvanized Metal Pipe Aluminum Rigid Pipe PVC Pipe Necessary Fasteners, Necessary Wiring
Scope of Work:	<ul style="list-style-type: none">• Install exhaust fan through the wall or roof as appropriate.• Moisture proof the exhaust hood.• Install to code by licensed electrician.• Soffit damming if required, is a separate task code.• Piping located in an unconditioned area, must be insulated to a minimum of R8, and is a separate task code.• Contractor must leave the manufacturer's operation manual with the client.
References:	<ul style="list-style-type: none">• Maine Weatherization Standards, 2017, 4.16.3, 4.16.8• Maine Weatherization Field Guide (SWS), 6.6002.1, 6.6002.2• Install per manufacturer's specifications and recommendations.
Categories of Work:	Health and Safety

TASK SPECIFICATIONS

168-170-0014 Replace Ceiling Bathroom Exhaust Fan, w/ Light, Min 100 Cfm, Max 1.0 Sones, Rated for Continuous Operation

Units:	EA
Included Materials:	Vent kit with appropriate exhaust hood must include rodent barrier. All necessary pipe and elbows, up to 20', are included in the task. Allowable Types of Piping Are: <ul style="list-style-type: none">-Aluminum Flex Pipe-Galvanized Metal Pipe-Aluminum Rigid Pipe-PVC Pipe Necessary Fasteners, Necessary Wiring
Scope of Work:	<ul style="list-style-type: none">• Install exhaust fan through the wall or roof as appropriate.• Moisture proof the exhaust hood.• Install to code by licensed electrician.• Contractor must leave the operation manual with the client.
References:	<ul style="list-style-type: none">• Maine Weatherization Standards, 2017, 4.16.3, 4.16.8• Maine Weatherization Field Guide (SWS), 6.6002.1, 6.6002.2• Install per manufacturer's specifications and recommendations.
Categories of Work:	Health and Safety

168-170-0016 Replace Existing Ceiling Bathroom Exhaust Fan With Fan w/Internal Control, No Light Min 80 Cfm, Max 1.0 Sones, Rated for Continuous Operation

Units:	EA
Included Materials:	Exhaust Fan Rated for Continuous Operation, Panasonic Whispergreen or Equal Vent Kit With Appropriate Exhaust Hood Must Include rodent barrier, all necessary pipe, up to 20', and elbows are included in the task. Allowable Types of Piping Are: <ul style="list-style-type: none">Aluminum Flex PipeGalvanized Metal PipeAluminum Rigid PipePVC Pipe Necessary Fasteners Necessary Wiring
Scope of Work:	<ul style="list-style-type: none">• Install exhaust fan through the wall or roof as appropriate.• Moisture proof the exhaust hood.• Install to code by licensed electrician.• Contractor must leave the manufacturer's operation manual with the client.
References:	<ul style="list-style-type: none">• Maine Weatherization Standards, 2017, 4.16.3, 4.16.8,• Maine Weatherization Field Guide (SWS), 6.6002.1, 6.6002.2• Install per manufacturer's specifications and recommendations.
Categories of Work:	Health and Safety

TASK SPECIFICATIONS

168-170-0017 Ceiling Bathroom Exhaust Fan, w/ Internal Control, w/ Light, Min 80 Cfm, Max 1.0 Sones, Rated for Continuous Operation

Units:	EA
Included Materials:	Exhaust Fan Rated for Continuous Operation, Panasonic Whispergreen or Equal, Vent Kit With Appropriate Exhaust Hood Must Include Rodent Barrier All Necessary Pipe, Up to 20' And Elbows Are Included In The Task. Allowable Types of Piping Are: Aluminum Flex Pipe Galvanized Metal Pipe Aluminum Rigid Pipe PVC Pipe Necessary Fasteners, Necessary Wiring
Scope of Work:	<ul style="list-style-type: none">• Install exhaust fan through the wall or roof as appropriate.• Moisture proof the exhaust hood.• Install to code by licensed electrician.• Soffit damming if required, is a separate task code.• Piping located in an unconditioned area, must be insulated to a minimum of r8, and is a separate task code.• Contractor must leave the manufacturer's operation manual with the client.
References:	<ul style="list-style-type: none">• Maine Weatherization Standards,• Install per manufacturer's specifications and recommendations.
Categories of Work:	Health and Safety

168-170-0018 Replace Existing Ceiling Bathroom Exhaust Fan, With Fan w/ Internal Control, w/Light, Min 80 Cfm, Max 1.0 Sones, Rated for Continuous Operation

Units:	EA
Included Materials:	Exhaust Fan Rated for Continuous Operation, Panasonic Whispergreen or equal vent kit with appropriate exhaust hood Must Include Rodent Barrier All necessary pipe, up to 20', and elbows are included in the task. Allowable Types of Piping Are: Aluminum Flex Pipe Galvanized Metal Pipe Aluminum Rigid Pipe PVC Pipe Necessary Fasteners, Necessary Wiring
Scope of Work:	<ul style="list-style-type: none">• Install exhaust fan through the wall or roof as appropriate.• Moisture proof the exhaust hood.• Install to code by licensed electrician.• Contractor must leave the manufacturer's operation manual with the client.
References:	<ul style="list-style-type: none">• Maine Weatherization Standards• Install per manufacturer's specifications and recommendations.
Categories of Work:	Health and Safety

TASK SPECIFICATIONS

168-170-0019 Single Pole Toggle Switch, to be Connected to a New Fan

Units:	EA
Included Materials:	Toggle Switch Necessary Fasteners
Scope of Work:	<ul style="list-style-type: none">• Install switch to existing wiring in existing gang box.• Install to code by licensed electrician.
References:	Install Per Manufacturer's Specifications and Recommendations.
Categories of Work:	Health and Safety

168-170-0020 Wall Mounted Exhaust Fan, Min 70 Cfm, Max 1 Sone, Rated for Continuous Operation, to a New S.P. Light Switch

Units:	EA
Included Materials:	Exhaust Fan, Rated for Continuous Operation Vent Kit With Appropriate Exhaust Hood Necessary Fasteners
Scope of Work:	<ul style="list-style-type: none">• Install exhaust fan through the wall moisture proof the exhaust hood.• Install to code by licensed electrician.• Contractor must leave the manufacturer's operation manual with the client.
References:	<ul style="list-style-type: none">• Maine Weatherization Standards, 2017, 4.16.1• Install per manufacturer's specifications and recommendations.
Categories of Work:	Health and Safety

TASK SPECIFICATIONS

168-170-0021 Install In Line Exhaust Fan In Attic or Basement, Min 100cfm Rated for Continuous Operation, With Compatible Speed Controller

Units:	EA
Included Materials:	Must Include Rodent Barrier, All Necessary Mounting Supports, Fasteners, Pipe, up to 20' and Elbows 8' of Insulated Flex Duct Shall be Installed Between Exhaust Grill and Fan for Quiet Operation. Allowable Types of Piping From Fan to Exit Point Are: Insulated Flex Duct Aluminum Flex Pipe Galvanized Metal Pipe Aluminum Rigid Pipe PVC Pipe
Scope of Work:	<ul style="list-style-type: none">• Install exhaust fan in attic or basement and vent through the wall or roof as appropriate.• Moisture proof the exhaust hood.• Install to code by licensed electrician.• Soffit damming if required, is a separate task code.• Piping located in an unconditioned area, must be insulated to a minimum of R8, and is a separate task code.
References:	<ul style="list-style-type: none">• Maine Weatherization Standards, 2017, .3,• Maine Weatherization Field Guide (SWS), 6.6003.2a-• Install per manufacturer's specifications and recommendations.
Categories of Work:	Health and Safety

168-170-0022 Ceiling Bathroom Exhaust Fan, No Light, Min 100 Cfm, Max 1.0 Sones, Rated for Continuous Operation

Units:	EA
Included Materials:	Vent Kit With Appropriate Exhaust Hood Must include rodent barrier, all necessary pipe and elbows up to 20' are included in the task. Allowable Types of Piping Are: Aluminum Flex Pipe Galvanized Metal Pipe Aluminum Rigid Pipe PVC Pipe Necessary Fasteners, Necessary Wiring
Scope of Work:	<ul style="list-style-type: none">• Install exhaust fan through the wall or roof as appropriate.• Moisture proof the exhaust hood.• Install to code by licensed electrician.• Soffit damming, if required, is a separate task code• Piping located in an unconditioned area must be insulated to a minimum of R 8, and is a separate task code.• Contractor must leave the operation manual with the client.
References:	<ul style="list-style-type: none">• Maine Weatherization Standards, 2017, 4.16.3, 4.16.8,• Maine Weatherization Field Guide (SWS), 6.6002.1, 6.6002.2• Install per manufacturer's specifications and recommendations.
Categories of Work:	Health and Safety

TASK SPECIFICATIONS

168-170-0023 Ceiling Bathroom Exhaust Fan, w/ Internal Control, No Light, Min 80 Cfm, Max 1.0 Sones, Rated for Continuous Operation

Units:	EA
Included Materials:	Exhaust fan rated for continuous operation, Panasonic Whispergreen or equal. Vent kit with appropriate exhaust hood. Must include rodent barrier, all necessary pipe and elbows, up to 20', are included in the task. Allowable Types of Piping Are: Aluminum Flex Pipe Galvanized Metal Pipe Aluminum Rigid Pipe PVC Pipe Necessary Fasteners, Necessary Wiring
Scope of Work:	<ul style="list-style-type: none">• Install exhaust fan through the wall or roof as appropriate.• Moisture proof the exhaust hood.• Install to code by licensed electrician.• Soffit damming if required, is a separate task code.• Piping located in an unconditioned area, must be insulated to a minimum of R 8, and is a separate task code.• Contractor must leave the operation manual with the client.
References:	<ul style="list-style-type: none">• Maine Weatherization Standards, 2017, 4.16.3, 4.16.8• Maine Weatherization Field Guide (SWS), 6.6002.1, 6.6002.2• Install per manufacturer's specifications and recommendations.
Categories of Work:	Health and Safety

168-170-0025 Install Range Hood Exhaust Fan, w/ Light (Min 100 Cfm, Max 3.0 Sones) Hard Wired

Units:	EA
Included Materials:	Exhaust Fan, ASHRAE Compliant, Vent Kit With Appropriate Exhaust Hood. Must Include Rodent Barrier All Necessary Metal Ductwork, Up to 20', Necessary Fasteners Caulking
Scope of Work:	<ul style="list-style-type: none">• Install kitchen range hood exhaust fan, metal ducted to the exterior through the wall or roof as appropriate.• The 3 sone requirement is only needed on one fan speed, per the ASHRAE standard.• Exhaust hood shall be weatherproofed.• Fan is to be hard-wired to an adequate power supply and permanently mounted as directed.• Install to code by licensed electrician.• Contractor must leave the manufacturer's operation manual with the client.
References:	<ul style="list-style-type: none">• Maine Weatherization Standards, 2017, 2• Maine Weatherization Field Guide (SWS), 6.6003.1a-G• Install per manufacturers specifications and recommendations.
Categories of Work:	Health and Safety

TASK SPECIFICATIONS

168-170-0030 Install Range Hood Exhaust Fan, w/ Light, (Min 100 Cfm, Max 3.0 Sones) Plugged Into Electrical Outlet

Units:	EA
Included Materials:	Exhaust Fan, ASHRAE Compliant, Power Cord Kit Vent Kit With Appropriate Exhaust Hood Must Include Rodent Barrier All Necessary Metal Ductwork , Up to 20', If Located On an Exterior Wall Necessary Fasteners Caulking
Scope of Work:	<ul style="list-style-type: none">• Install kitchen range hood exhaust fan, metal ducted to the exterior through the wall or roof as appropriate.• The 3 sone requirement is only needed on one fan speed, per the ASHRAE standard.• Exhaust hood shall be weatherproofed.• Range hood is to be rewired, using power cord kit, to allow unit to be plugged into a wall outlet, as directed.• Rewired to code by licensed electrician.• Contractor must leave the manufacturer's operation manual with the client.
References:	<ul style="list-style-type: none">• Maine Weatherization Standards, 2017, 4.16.2• Maine Weatherization Field Guide (SWS), 6.6003.1a-G• Install per manufacturers specifications and recommendations.
Categories of Work:	Health and Safety

168-170-0031 Vinyl Gutter

Units:	LF
Included Materials:	Vinyl Gutter, Necessary Fasteners Hangers. Connectors End Caps If Applicable Per Work Order
Scope of Work:	<ul style="list-style-type: none">• Install all new 4" x 5" vinyl gutter system, properly pitched, according to the manufacturer's specifications.• Work to include all required hangers, clamps and connectors.
References:	Install per manufacturers specifications and recommendations.
Categories of Work:	Health and Safety

168-170-0032 Downspouts, Vinyl Gutter

Units:	EA
Included Materials:	Necessary Fasteners. Hangers Extensions If Applicable Per Work Order
Scope of Work:	<ul style="list-style-type: none">• Install all new 4" x 5" vinyl downspouts and extensions per work order.• Downspout to be sized according to roof area being drained.
References:	<ul style="list-style-type: none">• Install per manufacturers specifications and recommendations.
Categories of Work:	Health and Safety

TASK SPECIFICATIONS

168-170-0033 Couplings, Vinyl Gutter

Units:	EA
Included Materials:	Vinyl Couplings
Scope of Work:	Install couplings as specified per work order.
References:	Install per manufacturers specifications and recommendations.
Categories of Work:	Health and Safety

168-170-0034 Aluminum Gutter

Units:	LF
Included Materials:	Alcoa, Alside or Pre Approved Equal Necessary Fasteners Hangers Connectors End Caps If Applicable Per Work Order
Scope of Work:	<ul style="list-style-type: none">• Install all new 4" x 5" aluminum, .027 gauge gutter system, Alcoa, Alside or preapproved equal, properly pitched according to the manufacturer's specifications.• Work to include all required hangers, clamps and connectors.
References:	Install per manufacturers specifications and recommendations.
Categories of Work:	Health and Safety

168-170-0035 Downspouts, Aluminum Gutter

Units:	EA
Included Materials:	Alcoa, Alside or Pre Approved Equal Necessary Fasteners Hangers Extensions If Applicable Per Work Order
Scope of Work:	<ul style="list-style-type: none">• Install all new downspouts and extensions per work order.• Downspout to be sized according to roof area being drained.
References:	<ul style="list-style-type: none">• Install per manufacturers specifications and recommendations.
Categories of Work:	Health and Safety

168-170-0036 Couplings, Aluminum Gutter

Units:	EA
Included Materials:	Alcoa, Alside or Pre Approved Equal Coupling
Scope of Work:	Install couplings as specified per work order.
References:	Install per manufacturers specifications and recommendations.
Categories of Work:	Health and Safety

TASK SPECIFICATIONS

168-170-0037 Install New Automatic Sump Pump, Complete With All Wiring, Cover and Piping

Units:	EA
Included Materials:	Barrel as Specified Per Work Order Sump Pump Necessary Wiring Barrel Cover Necessary Discharge Piping
Scope of Work:	<ul style="list-style-type: none">• Construct new barrel sump with 6" gravel base.• Install new automatic sump pump complete with all required wiring, barrel cover and discharge line.• Locate sump for maximum effectiveness and make all necessary alterations for proper water discharge• Water not to be directed into sanitary sewer lines.
References:	<ul style="list-style-type: none">• Install per manufacturers specifications and recommendations.
Categories of Work:	Health and Safety